

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
 Data File : VW027156.D
 Acq On : 19 Sep 2023 18:39
 Operator : SY/MD
 Sample : 04472-16RE
 Misc : 6.95g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYM5RE

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
 Title : SFAM01.0

Signal : TIC: VW027156.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.991	15	17	31	rVB	7096	18953	0.55%	0.036%
2	2.362	71	78	89	rBV	72829	172139	4.99%	0.326%
3	2.497	95	100	103	rBV2	10388	20666	0.60%	0.039%
4	2.643	117	124	125	rBV7	8266	17987	0.52%	0.034%
5	2.759	138	143	144	rBV5	33515	48724	1.41%	0.092%
6	2.887	158	164	178	rBV	102945	278449	8.07%	0.527%
7	4.021	336	350	361	rBV2	131619	442266	12.82%	0.837%
8	4.118	361	366	378	rVV2	20725	61389	1.78%	0.116%
9	4.386	402	410	420	rVB	9134	27895	0.81%	0.053%
10	4.923	486	498	511	rBV3	60344	233742	6.78%	0.442%
11	5.783	630	639	641	rBV4	8291	20245	0.59%	0.038%
12	5.947	655	666	675	rVV2	27782	85574	2.48%	0.162%
13	7.075	843	851	859	rBV	71076	204431	5.93%	0.387%
14	7.648	935	945	961	rBV	291672	726703	21.07%	1.375%
15	7.953	984	995	1004	rVV8	9019	28646	0.83%	0.054%
16	8.276	1037	1048	1064	rVV2	519644	1665683	48.30%	3.152%
17	8.569	1089	1096	1104	rVB9	8593	25275	0.73%	0.048%
18	8.843	1131	1141	1154	rBV	721817	1427689	41.40%	2.701%
19	9.081	1171	1180	1185	rVV	6586	17251	0.50%	0.033%
20	9.142	1186	1190	1197	rVV3	10627	19612	0.57%	0.037%
21	9.276	1201	1212	1218	rBV	382233	789315	22.89%	1.493%
22	9.337	1218	1222	1228	rVV3	33012	68236	1.98%	0.129%
23	9.959	1318	1324	1330	rVV4	17898	39126	1.13%	0.074%
24	10.032	1330	1336	1343	rVV	172390	318150	9.22%	0.602%
25	10.093	1343	1346	1358	rVB5	16909	40260	1.17%	0.076%
26	10.324	1375	1384	1391	rBV	516651	960362	27.85%	1.817%
27	10.385	1391	1394	1401	rVB	26934	44092	1.28%	0.083%
28	10.501	1406	1413	1419	rVB3	35513	71548	2.07%	0.135%
29	10.574	1419	1425	1435	rBV	115181	212075	6.15%	0.401%
30	10.660	1435	1439	1445	rBV4	11121	18263	0.53%	0.035%
31	10.751	1450	1454	1464	rBV9	7931	20303	0.59%	0.038%
32	10.843	1465	1469	1476	rVB2	14412	24337	0.71%	0.046%
33	10.922	1476	1482	1494	rBV2	205528	390815	11.33%	0.739%
34	11.032	1494	1500	1503	rBV	21388	38767	1.12%	0.073%
35	11.178	1519	1524	1527	rBV	30817	45312	1.31%	0.086%
36	11.227	1527	1532	1538	rVB2	58400	100961	2.93%	0.191%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
 Title : SFAM01.0

37	11.336	1544	1550	1554	rBV2	48665	83021	2.41%	0.157%
38	11.404	1554	1561	1565	rBV	60462	130862	3.79%	0.248%
39	11.507	1573	1578	1590	rVB	105007	183065	5.31%	0.346%
40	11.629	1591	1598	1609	rBV	743336	1259542	36.52%	2.383%
41	11.727	1609	1614	1617	rBV2	22708	38291	1.11%	0.072%
42	11.836	1622	1632	1635	rVV4	111155	293532	8.51%	0.555%
43	11.873	1635	1638	1641	rVV	98593	151361	4.39%	0.286%
44	11.910	1641	1644	1650	rVB3	71842	129700	3.76%	0.245%
45	11.977	1650	1655	1656	rBV2	30180	47539	1.38%	0.090%
46	12.056	1663	1668	1673	rVB4	52352	93316	2.71%	0.177%
47	12.135	1673	1681	1692	rBV6	179737	537314	15.58%	1.017%
48	12.251	1692	1700	1704	rVB	349672	586736	17.01%	1.110%
49	12.361	1704	1718	1729	rBV2	652727	1876287	54.40%	3.550%
50	12.501	1729	1741	1744	rBV6	253176	704304	20.42%	1.333%
51	12.537	1744	1747	1755	rVB	501473	881892	25.57%	1.669%
52	12.617	1755	1760	1762	rBV3	126493	195529	5.67%	0.370%
53	12.647	1762	1765	1768	rVB	81284	87745	2.54%	0.166%
54	12.690	1768	1772	1777	rBV	438738	704178	20.42%	1.332%
55	12.775	1782	1786	1792	rVB	329513	584471	16.95%	1.106%
56	12.854	1792	1799	1803	rBV3	225716	484494	14.05%	0.917%
57	12.934	1803	1812	1817	rVV4	846284	2385498	69.17%	4.513%
58	12.989	1818	1821	1826	rVB2	384745	565232	16.39%	1.069%
59	13.074	1831	1835	1838	rBV3	265919	384409	11.15%	0.727%
60	13.123	1838	1843	1845	rVV3	278829	458818	13.30%	0.868%
61	13.159	1845	1849	1856	rVB	1095672	1642731	47.63%	3.108%
62	13.251	1862	1864	1867	rBV3	66250	77717	2.25%	0.147%
63	13.287	1867	1870	1875	rVB2	215356	268982	7.80%	0.509%
64	13.342	1875	1879	1882	rBV	322132	459119	13.31%	0.869%
65	13.440	1887	1895	1899	rBV3	1257211	2687248	77.92%	5.084%
66	13.482	1899	1902	1905	rVB2	369022	471343	13.67%	0.892%
67	13.549	1910	1913	1917	rBV2	636077	861528	24.98%	1.630%
68	13.623	1922	1925	1931	rVB2	246712	360967	10.47%	0.683%
69	13.690	1931	1936	1940	rBV3	267567	492360	14.28%	0.932%
70	13.787	1949	1952	1956	rBV6	99476	167195	4.85%	0.316%
71	13.873	1958	1966	1970	rBV3	1329758	2817038	81.68%	5.330%
72	13.915	1970	1973	1977	rVB2	523820	711059	20.62%	1.345%
73	13.976	1980	1983	1986	rVB3	241439	277048	8.03%	0.524%
74	14.025	1986	1991	1994	rBV4	259435	540576	15.67%	1.023%
75	14.129	2005	2008	2014	rVB	502045	740576	21.47%	1.401%
76	14.196	2014	2019	2024	rBV6	239834	515828	14.96%	0.976%

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 Title : SFAM01.0

77	14.257	2025	2029	2035	rVV5	376895	745642	21.62%	1.411%
78	14.312	2035	2038	2039	rVV2	241867	288496	8.37%	0.546%
79	14.385	2040	2050	2054	rVV5	1292027	3448790	100.00%	6.525%
80	14.427	2054	2057	2060	rVV4	268831	396413	11.49%	0.750%
81	14.488	2064	2067	2071	rVV3	300651	380935	11.05%	0.721%
82	14.543	2071	2076	2081	rVB6	566530	901868	26.15%	1.706%
83	14.598	2082	2085	2090	rBV6	98764	223256	6.47%	0.422%
84	14.653	2091	2094	2099	rVB	181408	245959	7.13%	0.465%
85	14.732	2103	2107	2109	rVV4	261438	428291	12.42%	0.810%
86	14.793	2112	2117	2119	rVV2	636822	1104349	32.02%	2.089%
87	14.830	2119	2123	2132	rVV	1309085	2456604	71.23%	4.648%
88	14.921	2135	2138	2141	rVB4	149990	180928	5.25%	0.342%
89	15.116	2167	2170	2171	rBV2	102870	116100	3.37%	0.220%
90	15.202	2181	2184	2185	rBV	143868	161584	4.69%	0.306%
91	15.317	2198	2203	2209	rBV	1067359	1687067	48.92%	3.192%
92	15.574	2238	2245	2249	rBV7	260131	618118	17.92%	1.170%
93	15.622	2249	2253	2255	rBV2	220380	340376	9.87%	0.644%
94	15.720	2265	2269	2278	rVB3	477883	955361	27.70%	1.808%
95	15.988	2309	2313	2317	rBV4	157714	302399	8.77%	0.572%
96	16.079	2324	2328	2333	rBV3	234802	432725	12.55%	0.819%
97	16.208	2345	2349	2355	rVB2	429897	758876	22.00%	1.436%
98	16.275	2355	2360	2368	rVB	784629	1475912	42.80%	2.792%
99	16.531	2399	2402	2407	rVB3	126771	215856	6.26%	0.408%
100	16.659	2421	2423	2431	rVB3	204179	323173	9.37%	0.611%

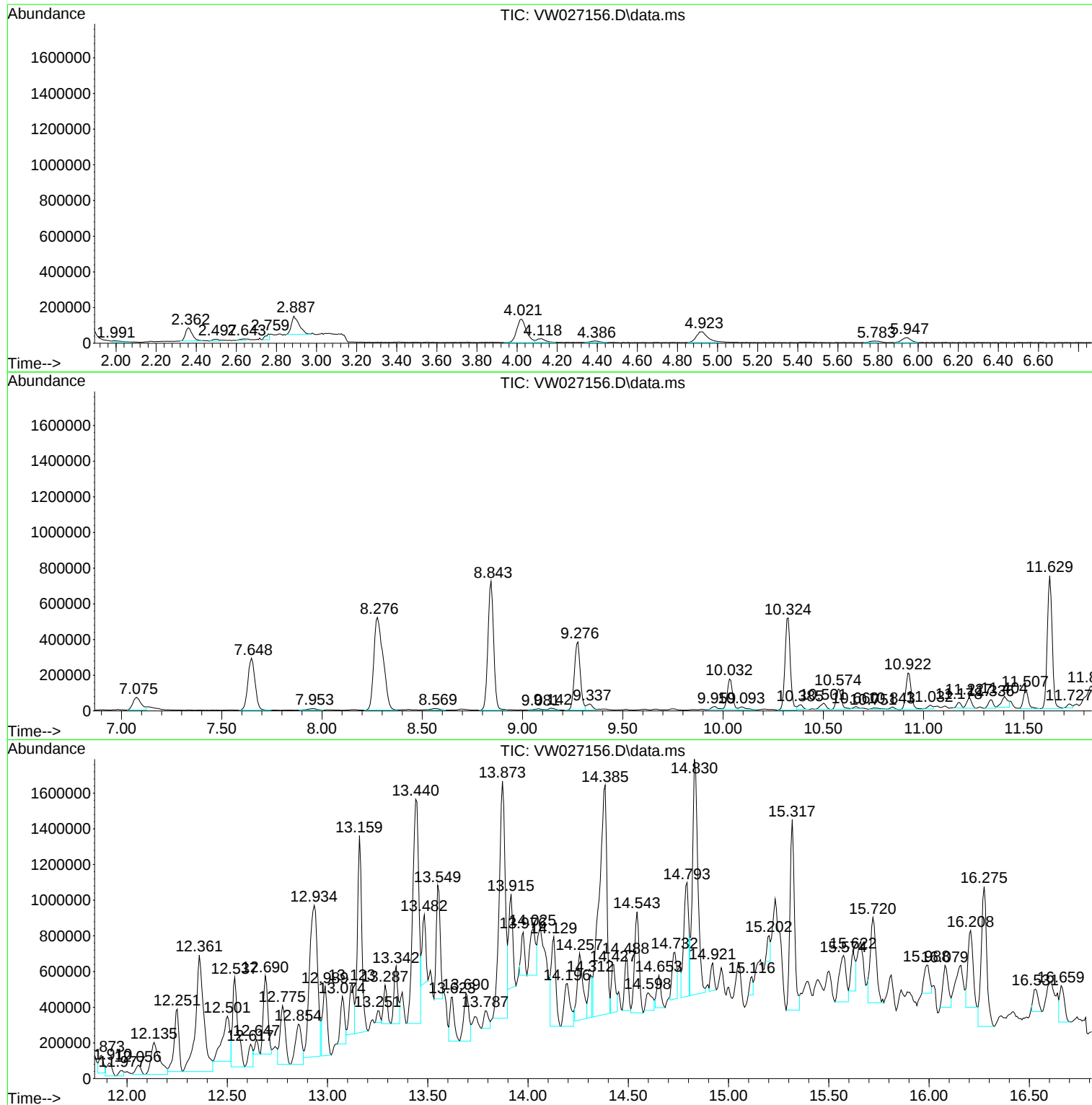
Sum of corrected areas: 52852770

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Sample : 04472-16RE
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Instrument :
MSVOA_W
ClientSampleId :
EZY5RE

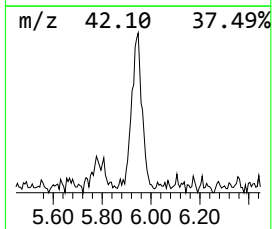
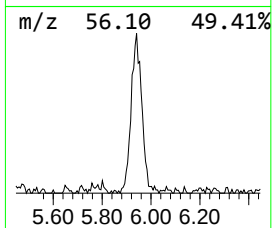
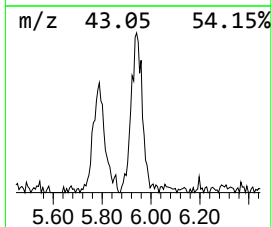
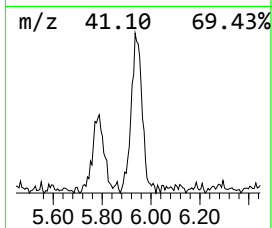
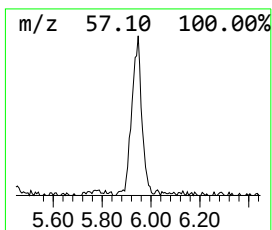
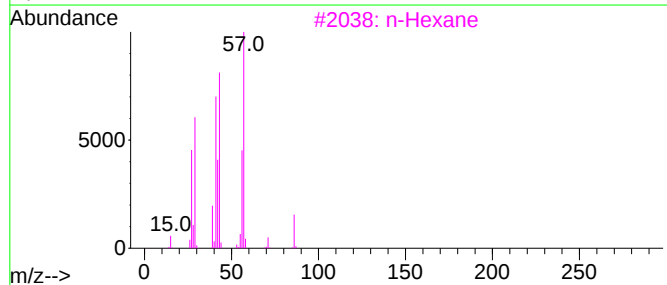
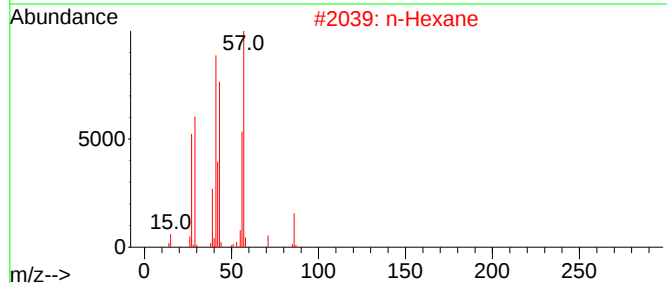
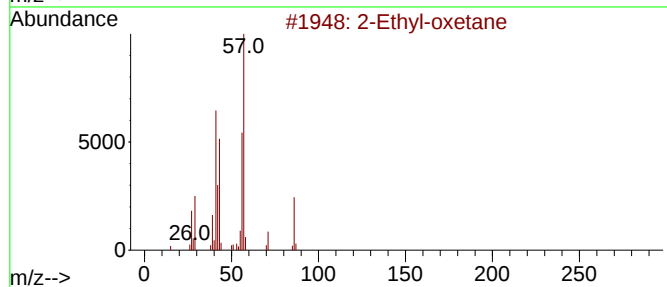
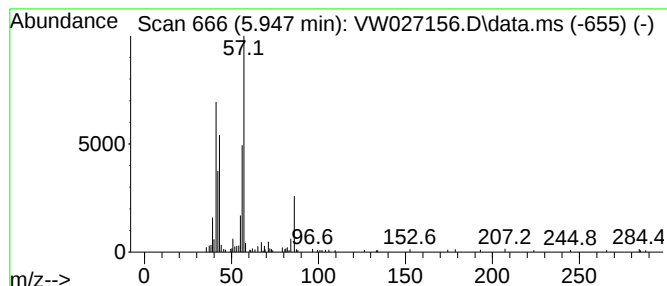
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Ethyl-oxetane Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.947	1.50 ug/L	85574	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	80
2			n-Hexane	86	C6H14	000110-54-3	45
3			n-Hexane	86	C6H14	000110-54-3	45
4			n-Hexane	86	C6H14	000110-54-3	45
5			1-Butanol	74	C4H10O	000071-36-3	43



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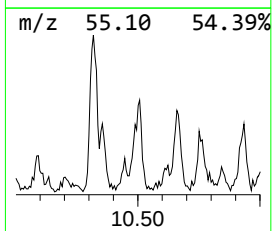
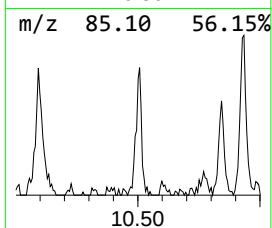
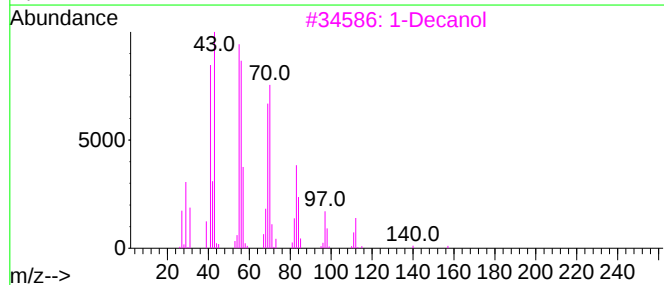
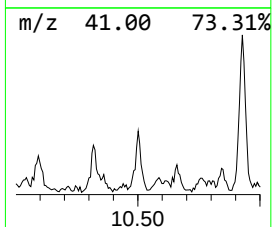
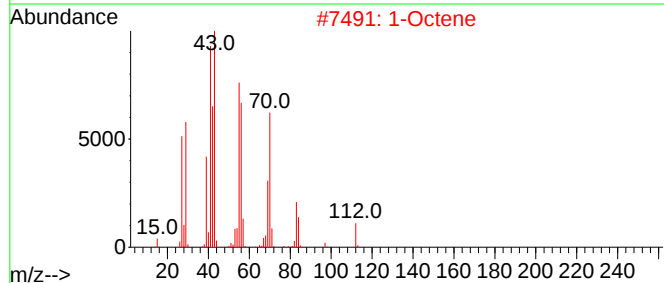
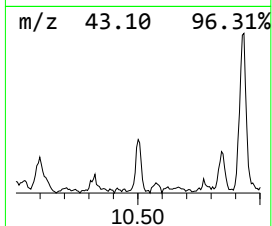
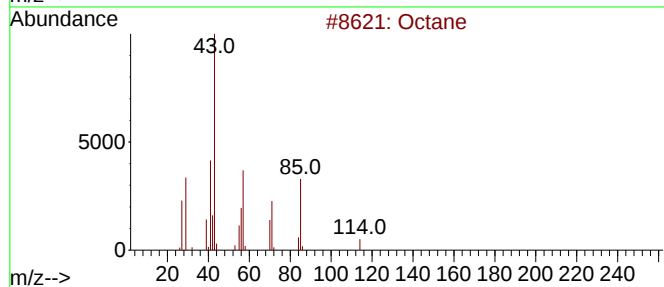
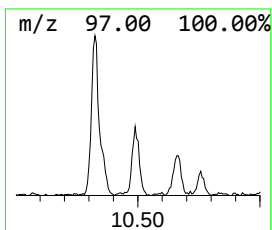
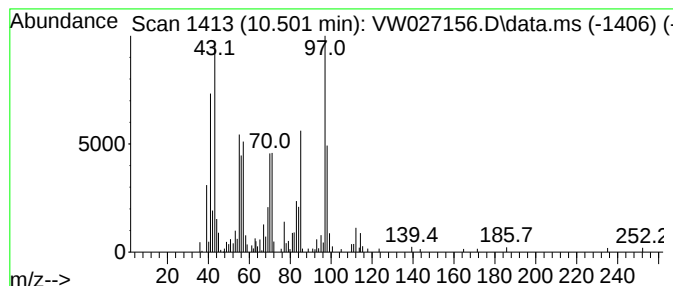
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.501	1.42 ug/L	71548	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane	114	C8H18	000111-65-9	35
2			1-Octene	112	C8H16	000111-66-0	30
3			1-Decanol	158	C10H22O	000112-30-1	27
4			Silacyclopent-3-ene, 3-methyl-	98	C5H10Si	054077-65-5	27
5			1H-Pyrazol-4-amine, 3-methyl-	97	C4H7N3	1010338-28-2	27



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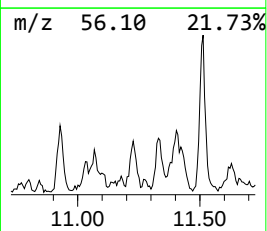
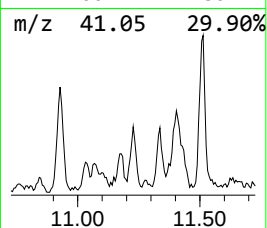
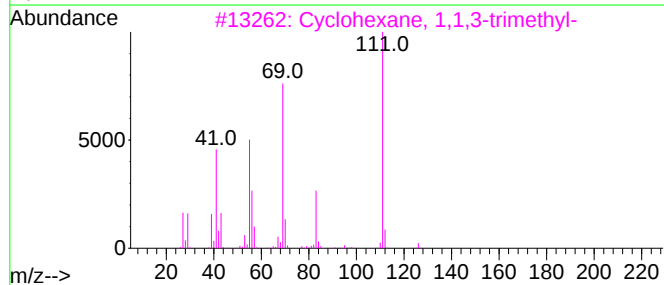
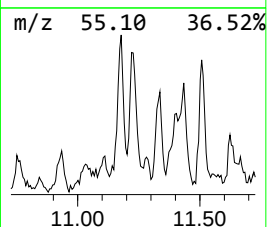
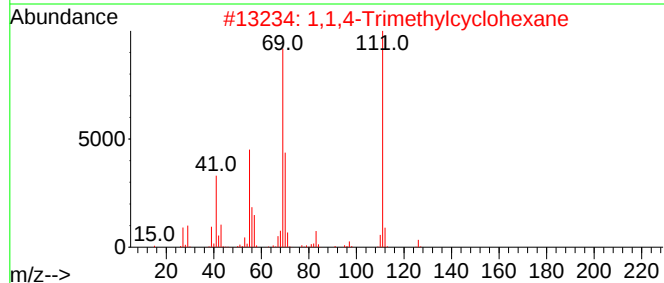
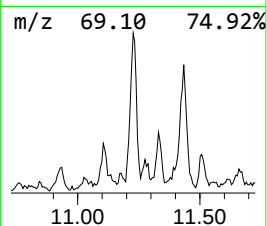
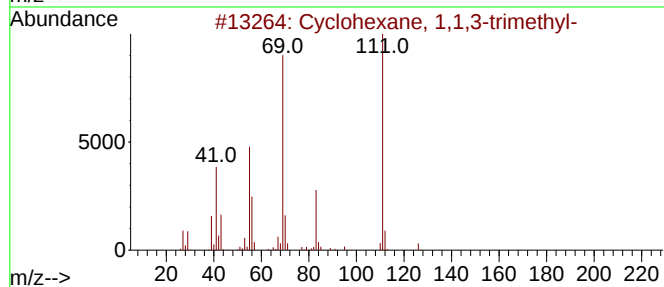
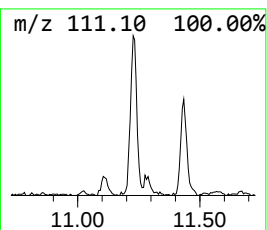
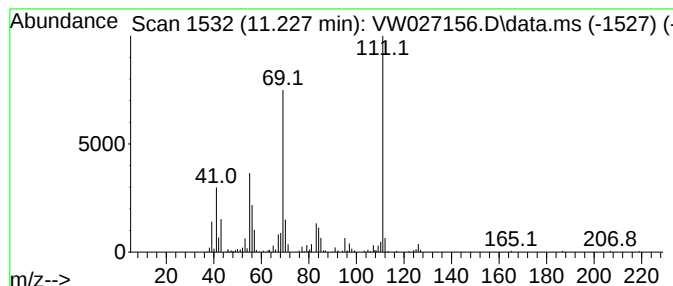
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic11.227 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.227	2.00 ug/L	100961	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	90
2			1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	86
3			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	83
4			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	80
5			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027156.D
Acq On : 19 Sep 2023 18:39
Operator : SY/MD
Sample : 04472-16RE
Misc : 6.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

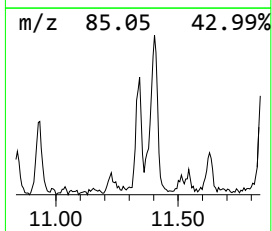
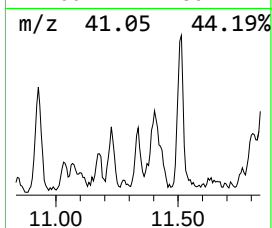
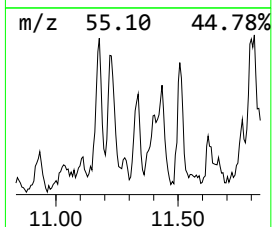
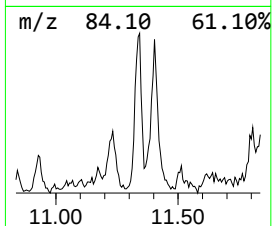
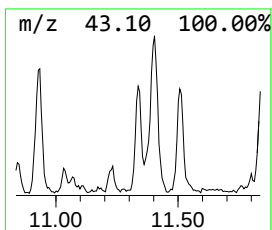
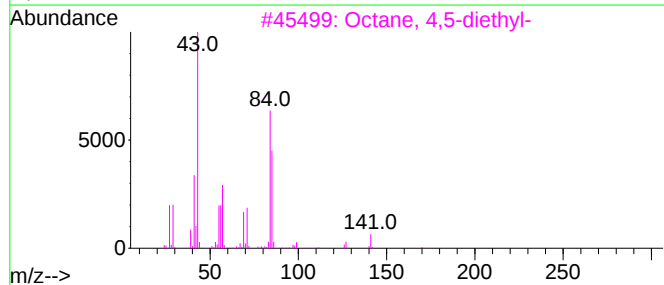
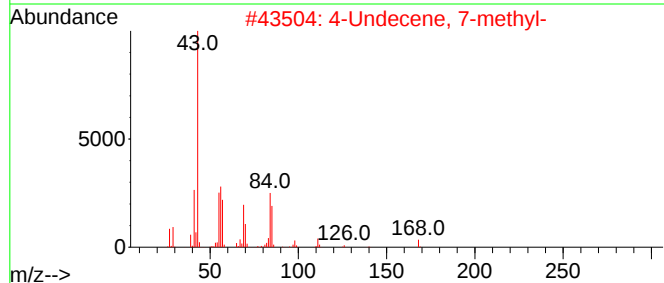
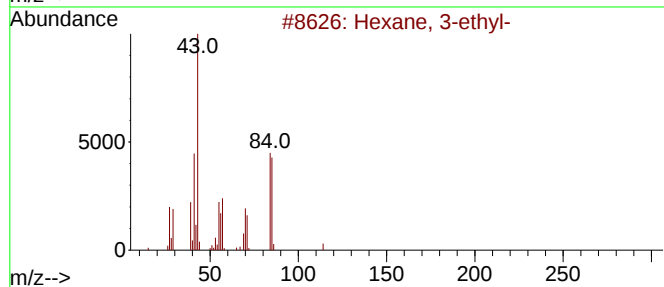
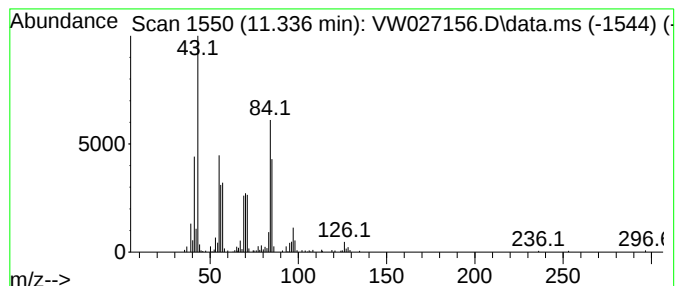
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MSVOA_W
ClientSampleId :
EZYM5RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.336	1.65 ug/L	83021	Chlorobenzene-d5		11.629	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexane, 3-ethyl-		114	C8H18	000619-99-8	64
2	4-Undecene, 7-methyl-		168	C12H24	076441-79-7	53
3	Octane, 4,5-diethyl-		170	C12H26	001636-41-5	53
4	Octane, 4-methyl-		128	C9H20	002216-34-4	52
5	Oxalic acid, heptadecyl hexyl ester		412	C25H48O4	1000309-25-1	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027156.D
Acq On : 19 Sep 2023 18:39
Operator : SY/MD
Sample : 04472-16RE
Misc : 6.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

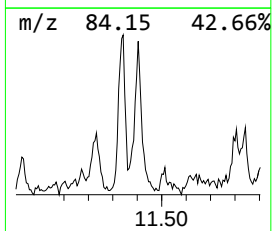
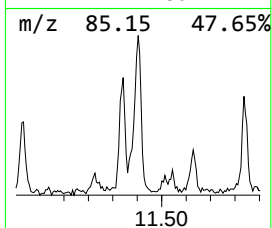
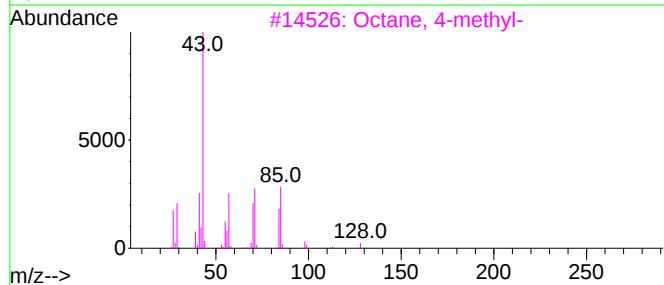
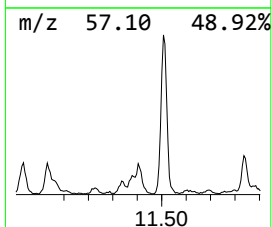
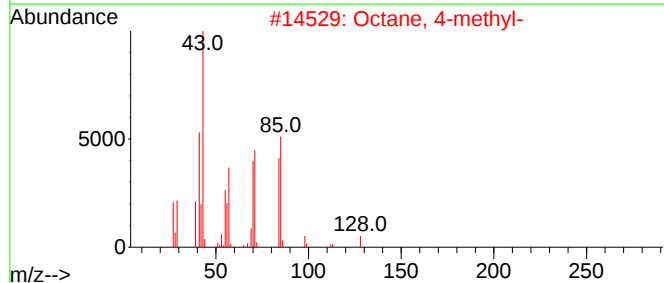
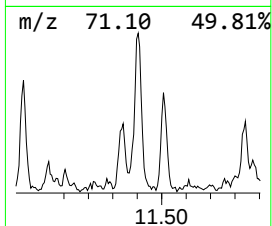
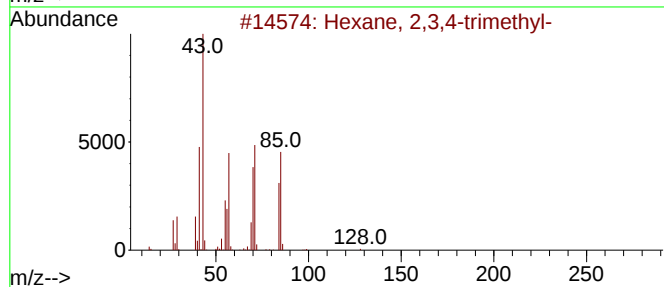
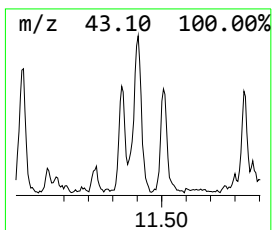
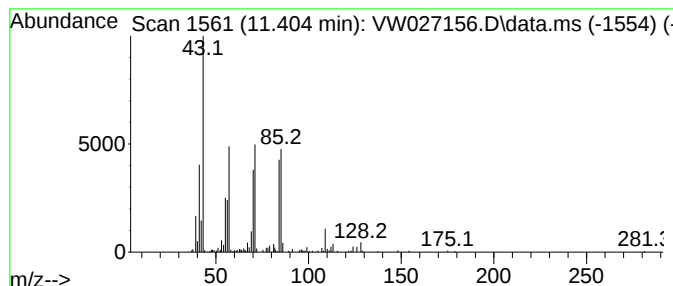
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ClientSampleId :
EZYM5RE

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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD			R.T.
11.403	2.60 ug/L	130862	Chlorobenzene-d5			11.629
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexane, 2,3,4-trimethyl-		128	C9H20	000921-47-1	78
2	Octane, 4-methyl-		128	C9H20	002216-34-4	68
3	Octane, 4-methyl-		128	C9H20	002216-34-4	64
4	Hexane, 2,3,4-trimethyl-		128	C9H20	000921-47-1	64
5	Hexane, 3-ethyl-		114	C8H18	000619-99-8	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027156.D
Acq On : 19 Sep 2023 18:39
Operator : SY/MD
Sample : 04472-16RE
Misc : 6.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

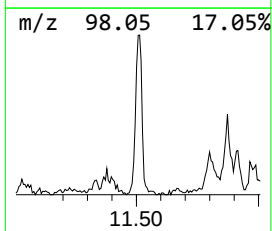
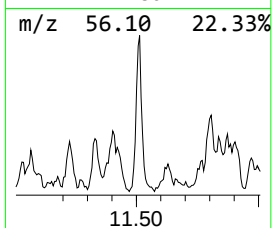
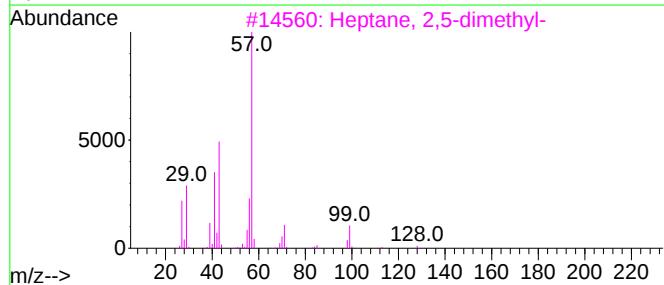
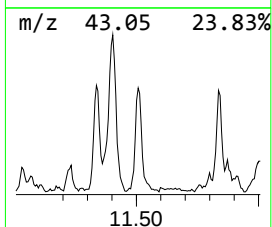
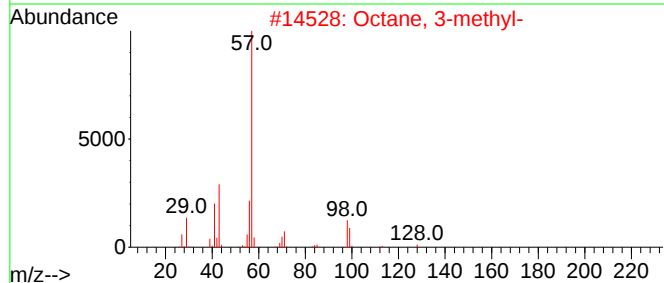
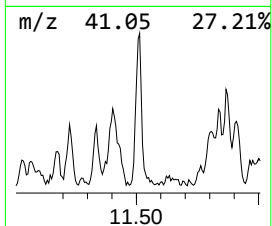
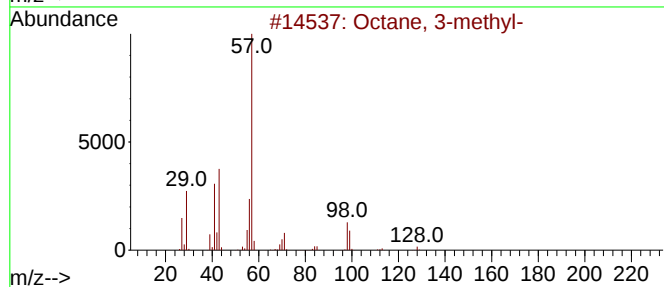
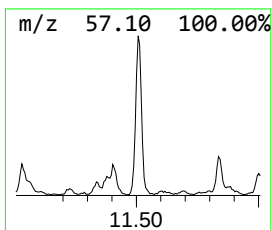
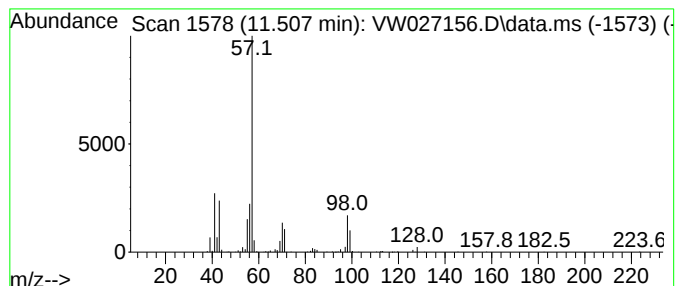
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ClientSampleId :
EZYM5RE

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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD			R.T.
11.507	3.63 ug/L	183065	Chlorobenzene-d5			11.629
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 3-methyl-	128	C9H20	002216-33-3	80
2		Octane, 3-methyl-	128	C9H20	002216-33-3	80
3		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	64
4		Decane, 2,5-dimethyl-	170	C12H26	017312-50-4	59
5		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027156.D
Acq On : 19 Sep 2023 18:39
Operator : SY/MD
Sample : 04472-16RE
Misc : 6.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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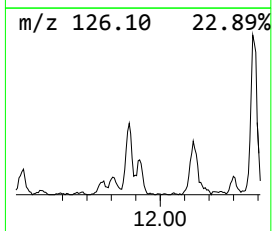
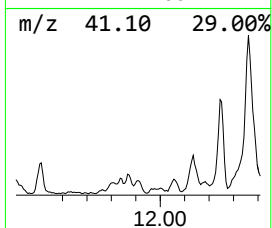
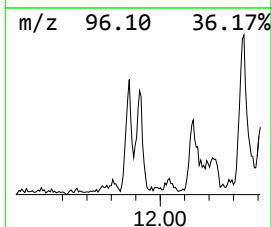
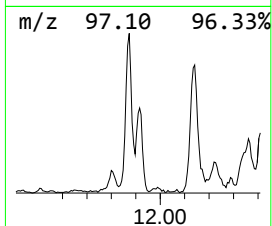
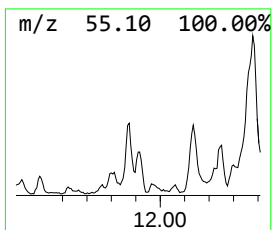
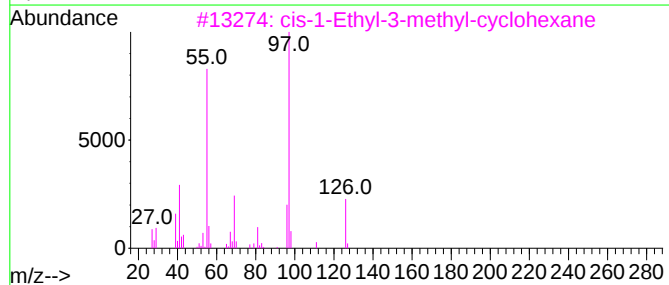
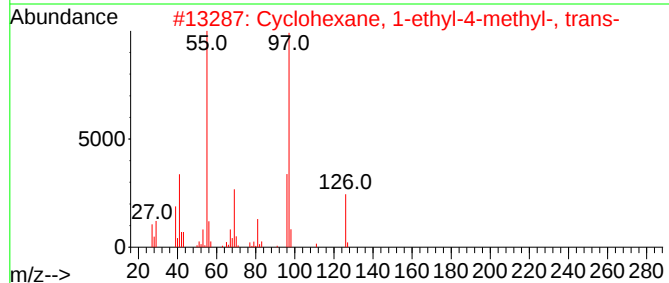
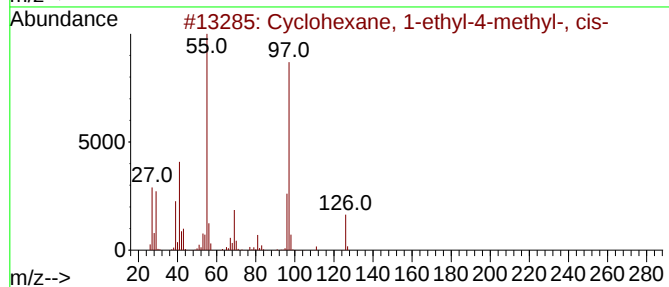
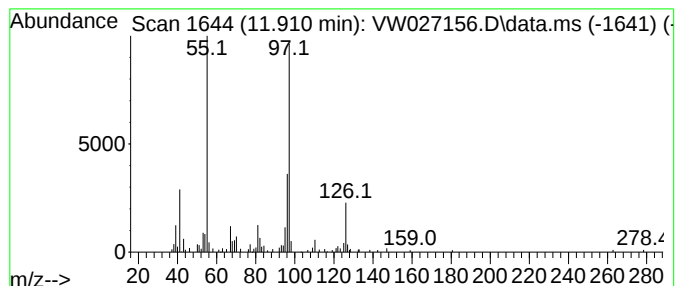
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Cyclic11.910 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.910	2.57 ug/L	129700	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	87
2			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	83
3			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	80
4			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	80
5			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027156.D
Acq On : 19 Sep 2023 18:39
Operator : SY/MD
Sample : 04472-16RE
Misc : 6.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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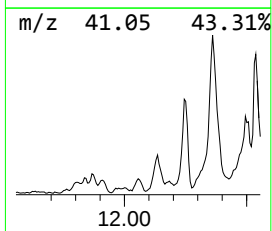
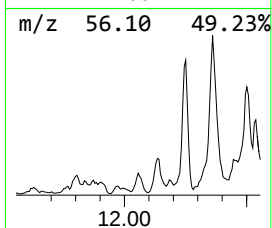
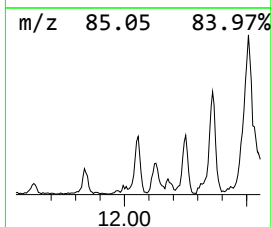
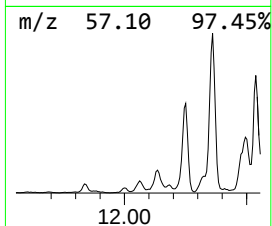
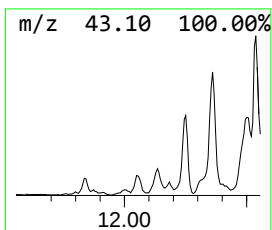
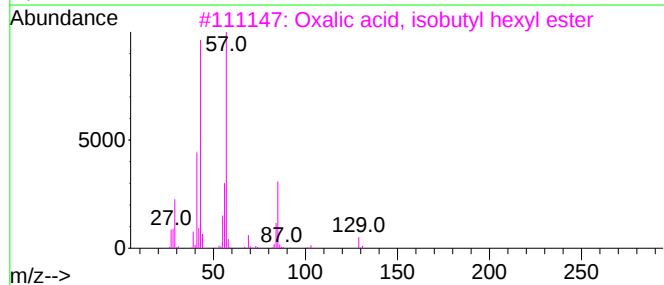
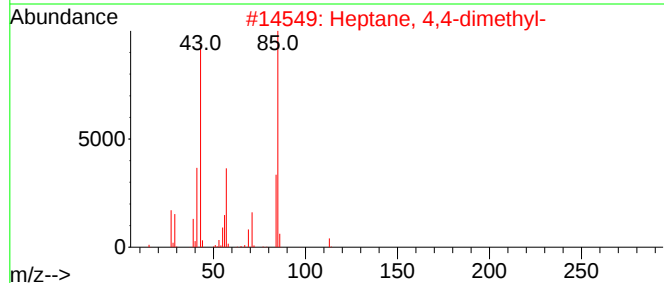
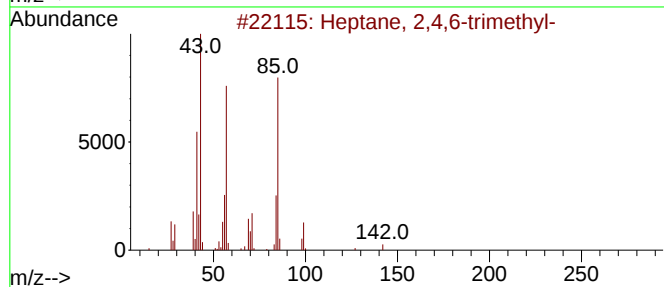
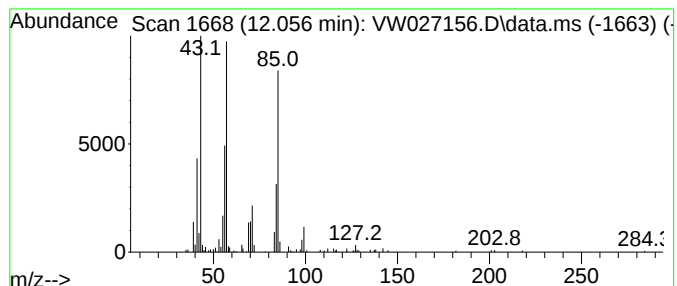
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.056	1.85 ug/L	93316	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	72
2			Heptane, 4,4-dimethyl-	128	C9H20	001068-19-5	64
3			Oxalic acid, isobutyl hexyl ester	230	C12H22O4	1000309-37-1	53
4			Heptane, 4,4-dimethyl-	128	C9H20	001068-19-5	50
5			Oxalic acid, diisohexyl ester	258	C14H26O4	1010309-32-9	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027156.D
Acq On : 19 Sep 2023 18:39
Operator : SY/MD
Sample : 04472-16RE
Misc : 6.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

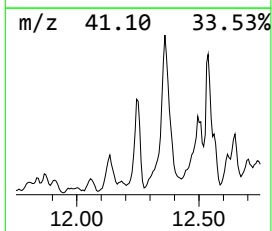
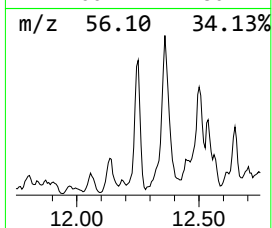
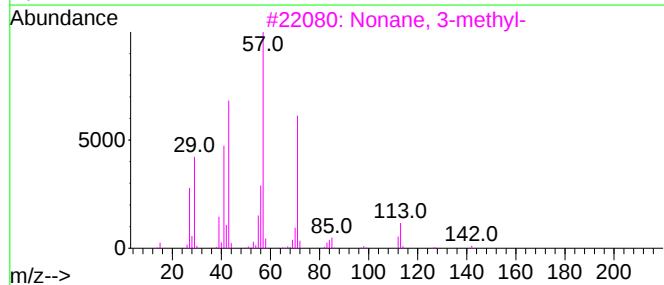
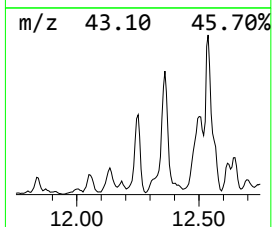
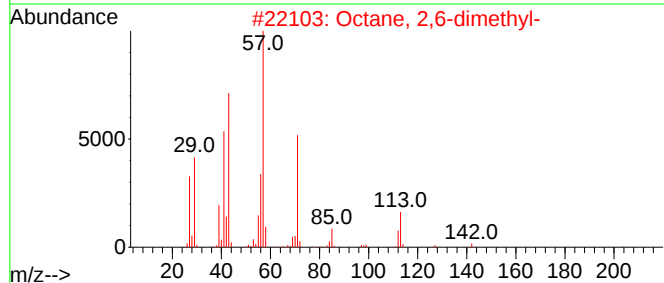
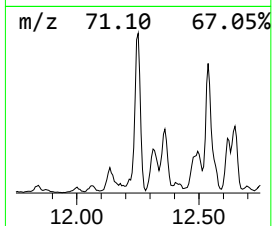
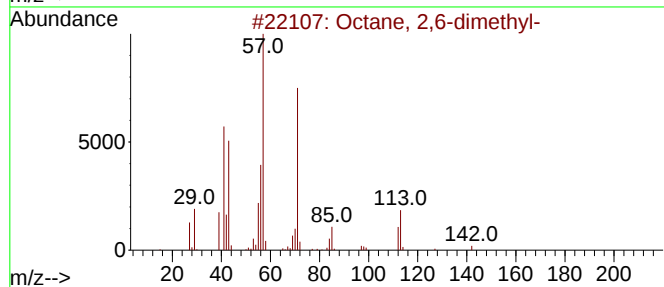
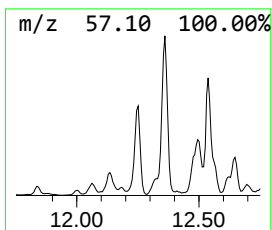
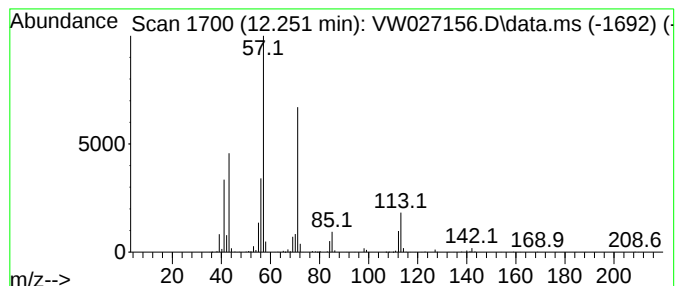
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.251	11.65 ug/L	586736	Chlorobenzene-d5		11.629	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	94
2	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	91
3	Nonane, 3-methyl-		142	C10H22	005911-04-6	91
4	Octane, 3,6-dimethyl-		142	C10H22	015869-94-0	91
5	Octane, 3,6-dimethyl-		142	C10H22	015869-94-0	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027156.D
Acq On : 19 Sep 2023 18:39
Operator : SY/MD
Sample : 04472-16RE
Misc : 6.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

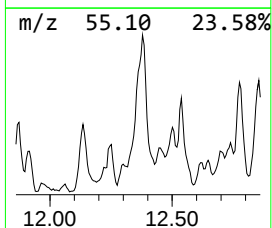
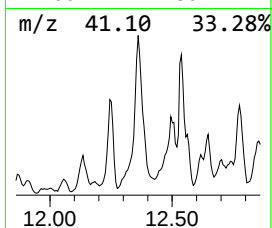
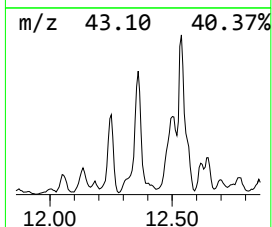
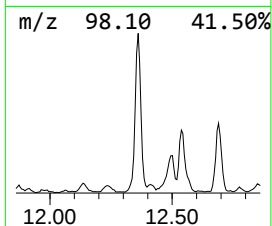
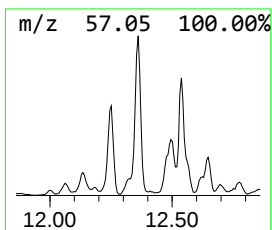
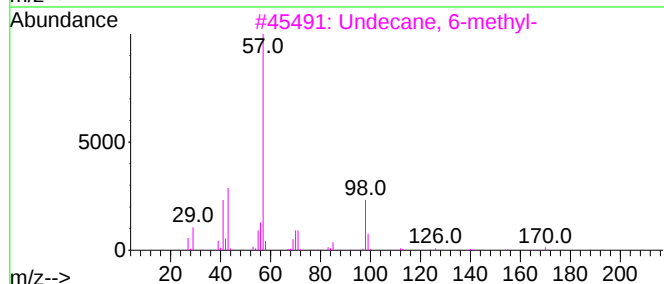
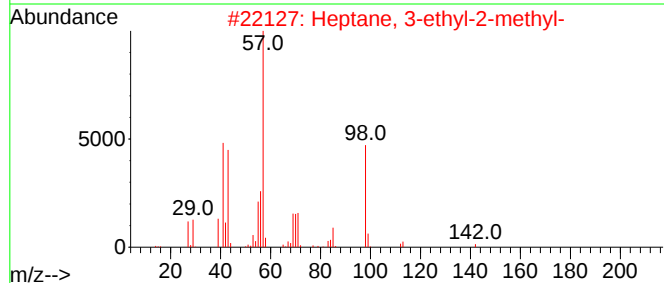
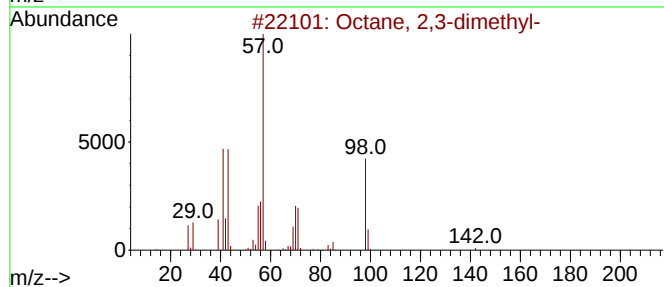
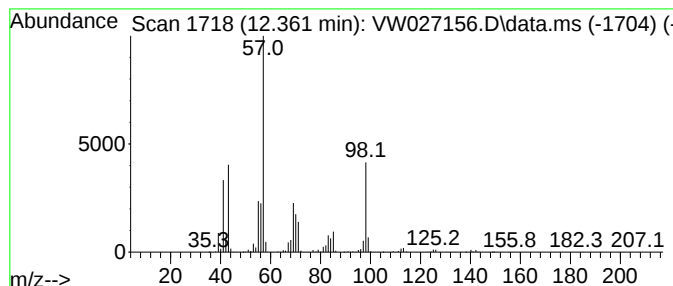
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MSVOA_W
ClientSampleId :
EZYM5RE

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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.361	37.24 ug/L	1876290	Chlorobenzene-d5		11.629	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octane, 2,3-dimethyl-		142	C10H22	007146-60-3	87
2	Heptane, 3-ethyl-2-methyl-		142	C10H22	014676-29-0	83
3	Undecane, 6-methyl-		170	C12H26	017302-33-9	64
4	Octane, 3-methyl-		128	C9H20	002216-33-3	59
5	Carbonic acid, heptyl vinyl ester		186	C10H18O3	1010383-25-4	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027156.D
Acq On : 19 Sep 2023 18:39
Operator : SY/MD
Sample : 04472-16RE
Misc : 6.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYM5RE

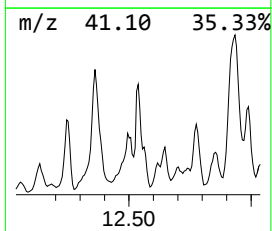
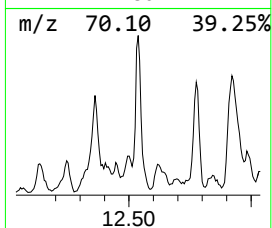
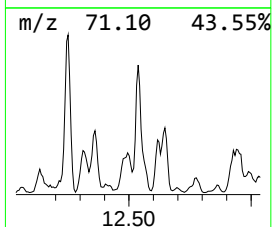
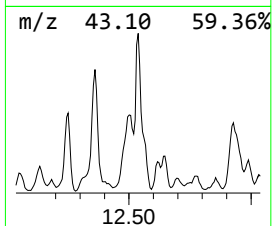
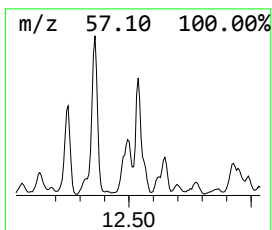
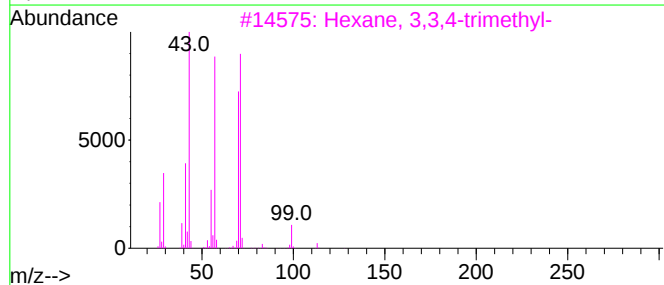
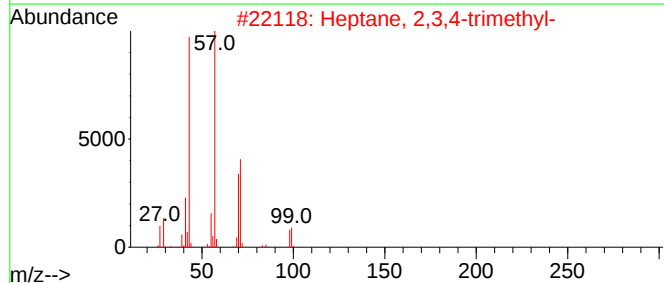
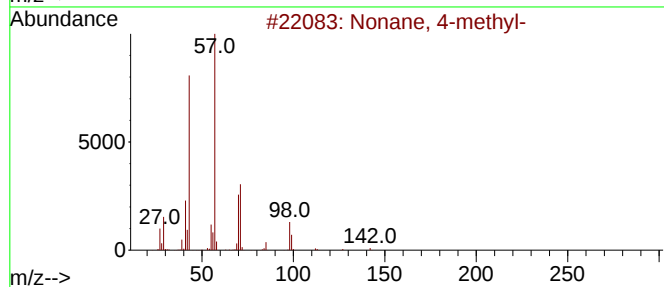
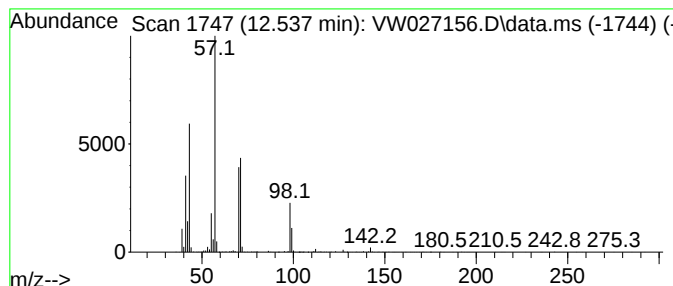
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.538	17.50 ug/L	881892	Chlorobenzene-d5	11.629

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 4-methyl-	142	C10H22	017301-94-9	72
2		Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	64
3		Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	50
4		Nonane, 2-methyl-	142	C10H22	000871-83-0	50
5		Nonane, 4-methyl-	142	C10H22	017301-94-9	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027156.D
Acq On : 19 Sep 2023 18:39
Operator : SY/MD
Sample : 04472-16RE
Misc : 6.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYM5RE

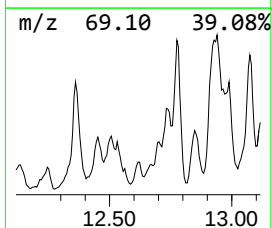
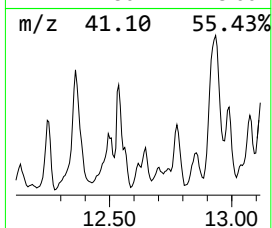
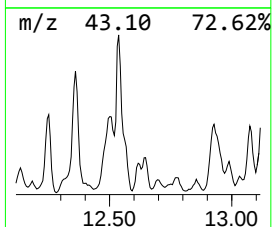
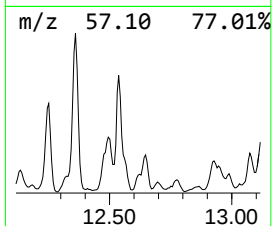
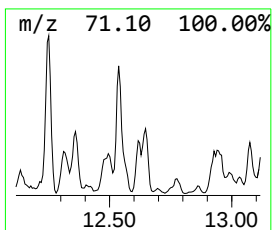
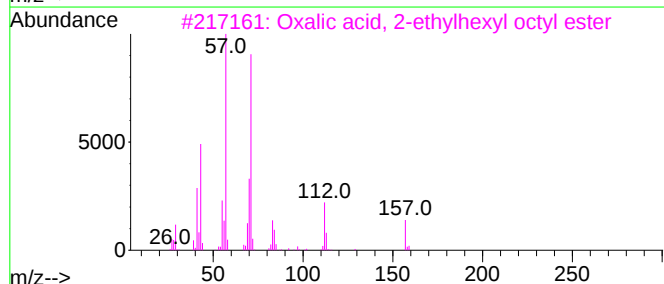
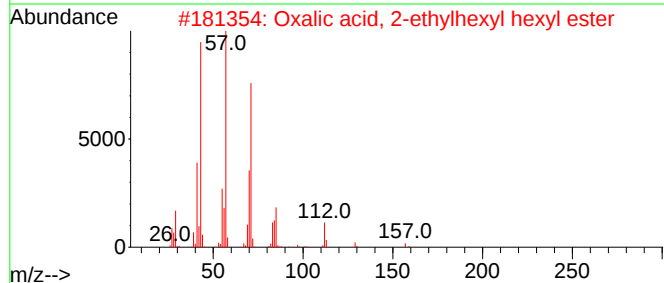
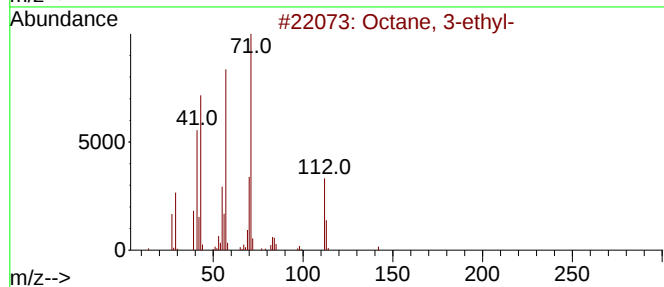
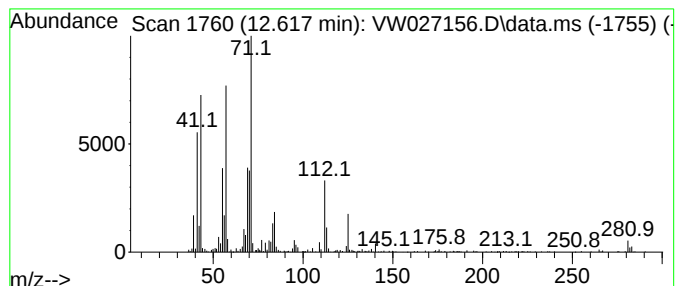
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.617	5.67 ug/L	195529	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3-ethyl-	142	C10H22	005881-17-4	72
2			Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	72
3			Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	64
4			Dodecane, 4-methyl-	184	C13H28	006117-97-1	53
5			Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027156.D
Acq On : 19 Sep 2023 18:39
Operator : SY/MD
Sample : 04472-16RE
Misc : 6.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYM5RE

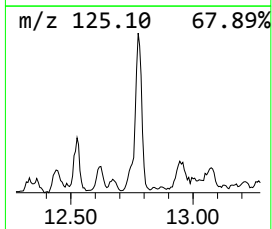
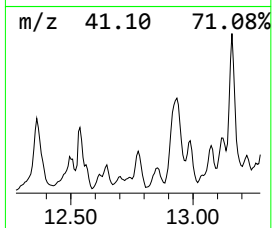
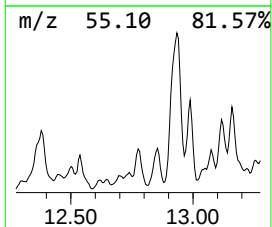
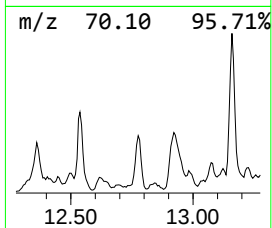
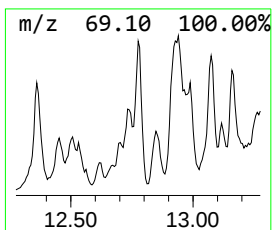
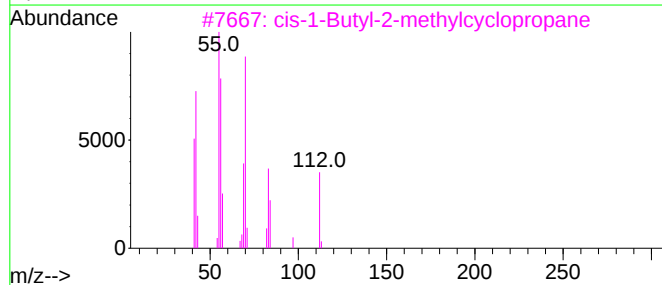
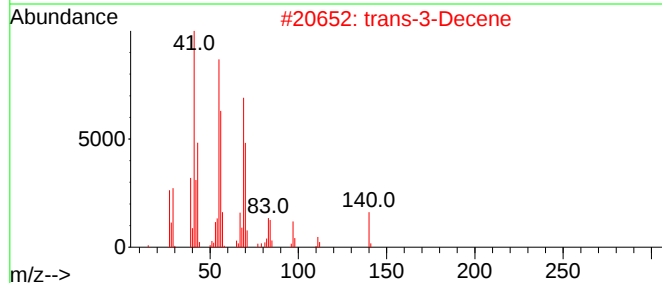
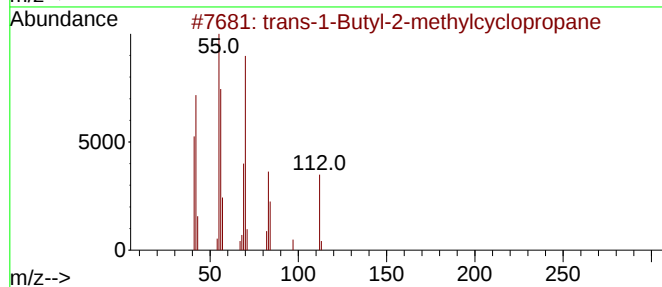
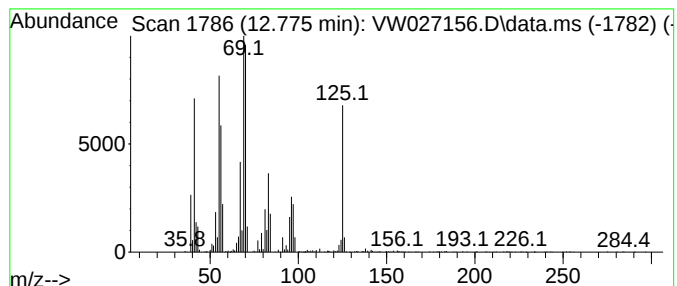
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Cyclic12.775 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.775	16.96 ug/L	584471	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	46
2			trans-3-Decene	140	C10H20	019150-21-1	43
3			cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	42
4			Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	38
5			Cyclopentane, 1-butyl-2-propyl-	168	C12H24	062199-50-2	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027156.D
Acq On : 19 Sep 2023 18:39
Operator : SY/MD
Sample : 04472-16RE
Misc : 6.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

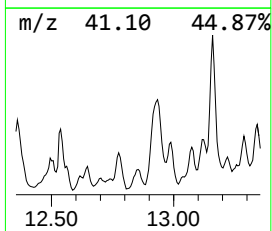
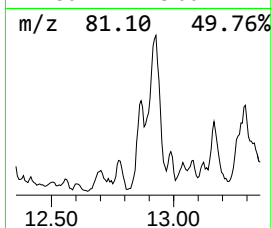
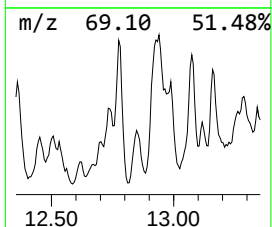
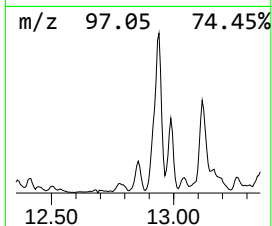
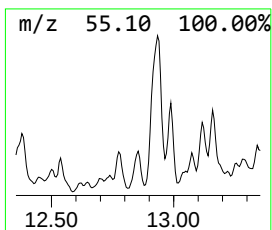
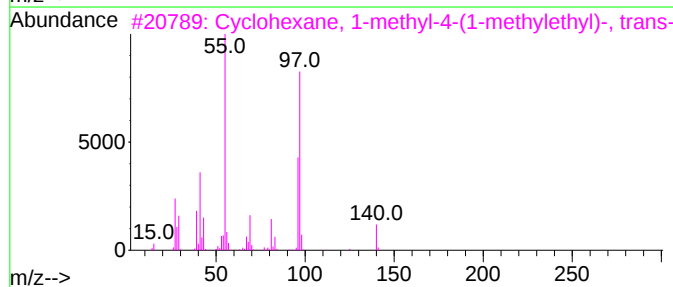
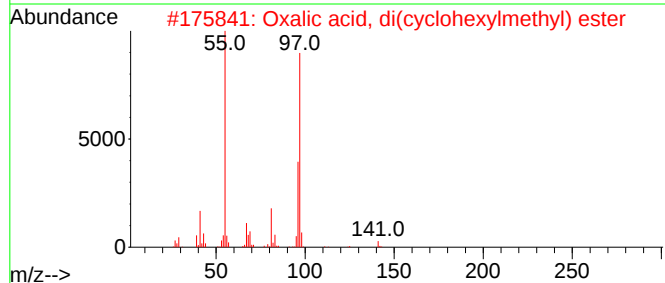
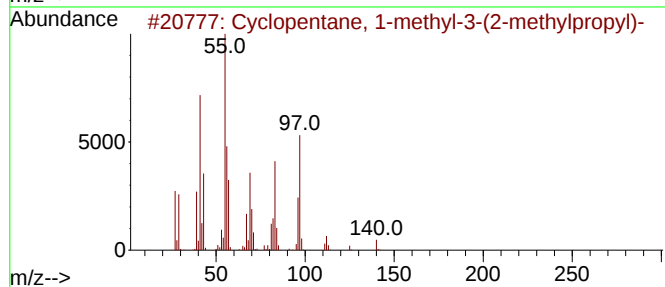
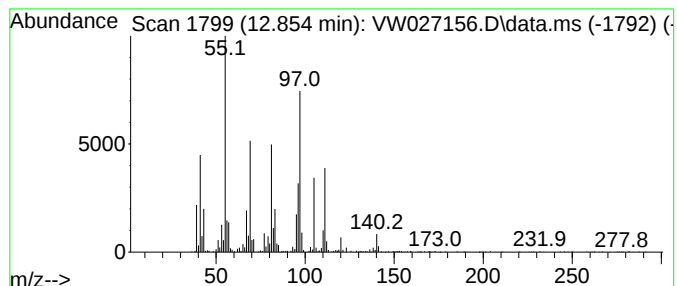
Instrument :
MSVOA_W
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Cyclic12.855 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.855	14.06 ug/L	484494	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-methyl-3-(2-meth...	140	C10H20	029053-04-1	49
2	Oxalic acid, di(cyclohexylmethyl...	282	C16H26O4	1000309-68-5	47
3	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	46
4	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	46
5	1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027156.D
Acq On : 19 Sep 2023 18:39
Operator : SY/MD
Sample : 04472-16RE
Misc : 6.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYM5RE

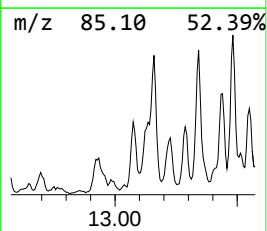
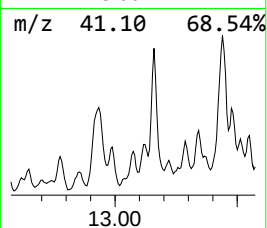
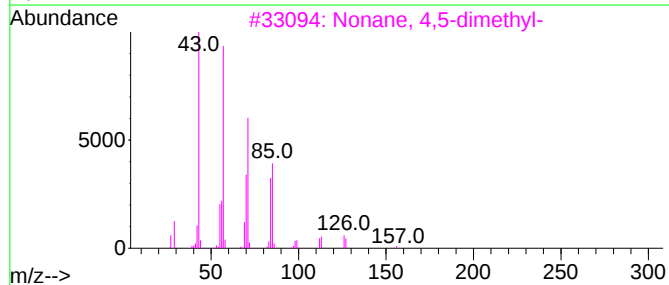
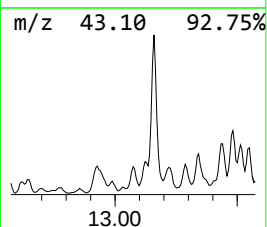
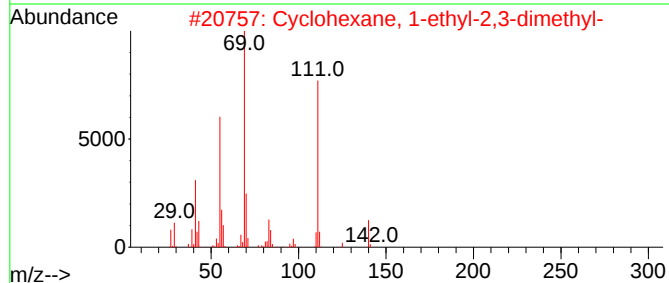
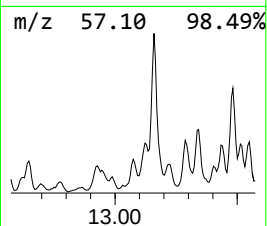
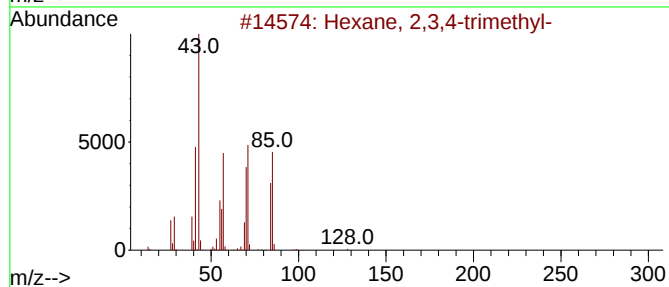
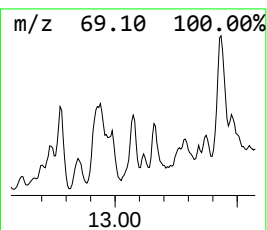
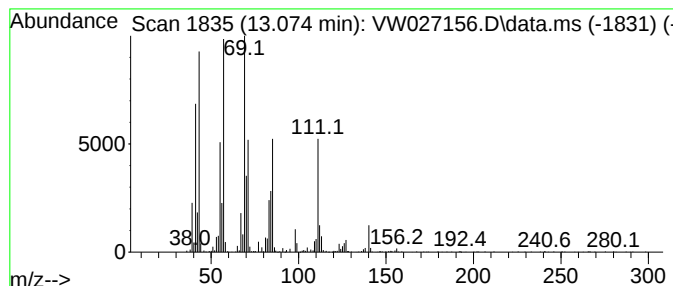
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.074	11.15 ug/L	384409	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	46
2		Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	46
3		Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	42
4		1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	38
5		1-Pentene, 3-ethyl-	98	C7H14	004038-04-4	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027156.D
Acq On : 19 Sep 2023 18:39
Operator : SY/MD
Sample : 04472-16RE
Misc : 6.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

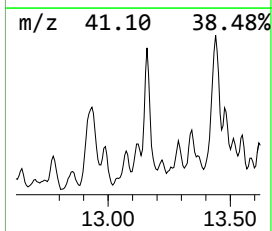
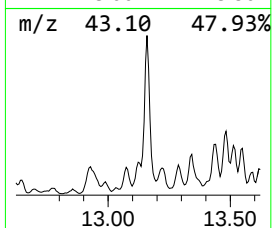
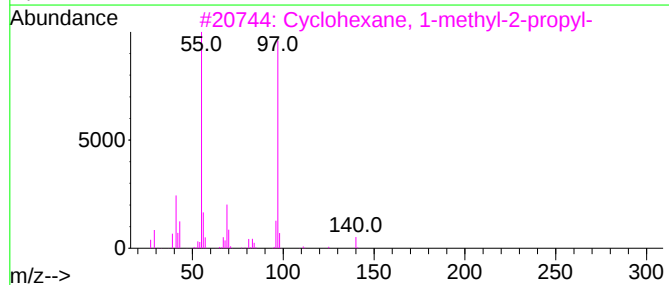
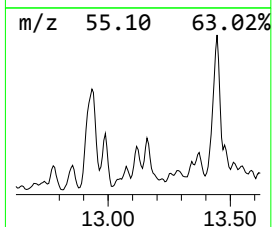
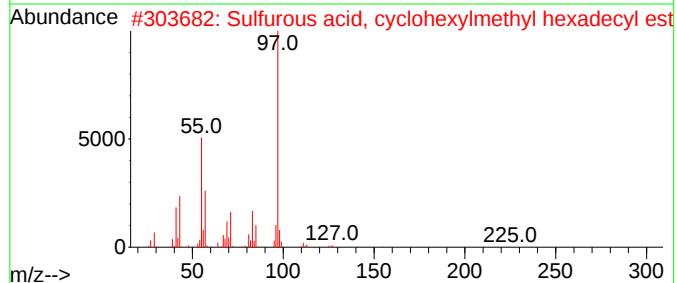
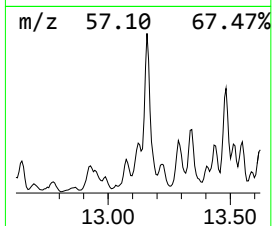
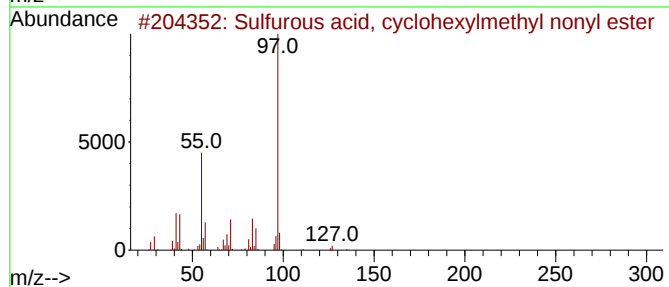
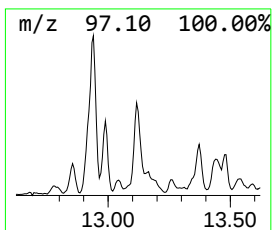
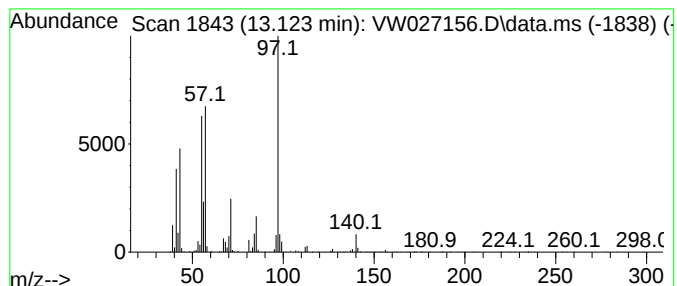
Instrument :
MSVOA_W
ClientSampleId :
EZYM5RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Sulfurous acid, cyclohexylm... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.123	13.31 ug/L	458818	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	304	C16H32O3S	1000309-21-8	64
2	Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	59
3	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	58
4	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	47
5	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027156.D
Acq On : 19 Sep 2023 18:39
Operator : SY/MD
Sample : 04472-16RE
Misc : 6.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYM5RE

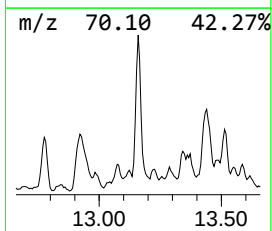
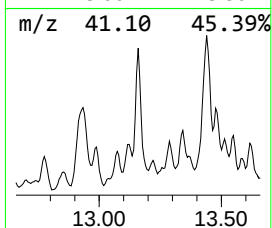
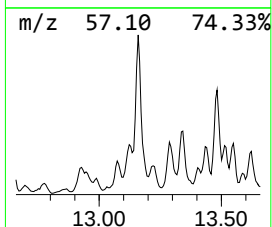
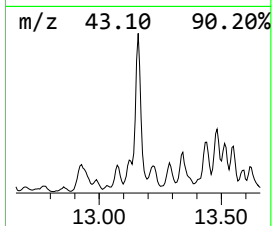
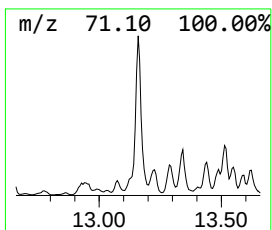
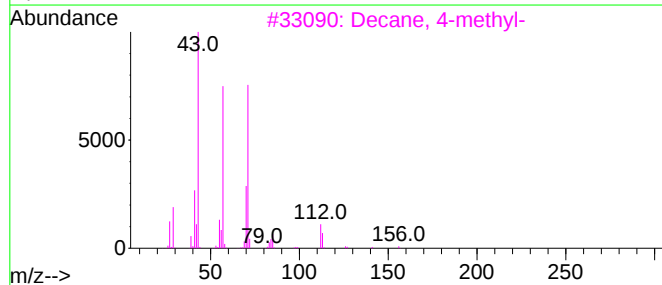
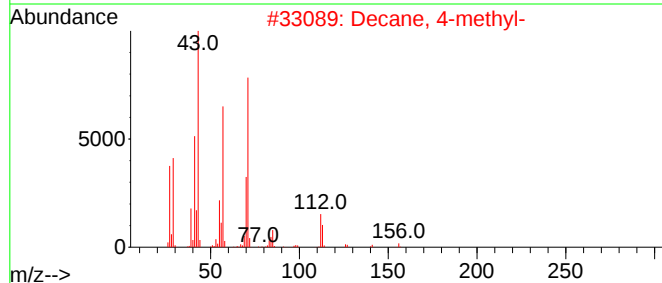
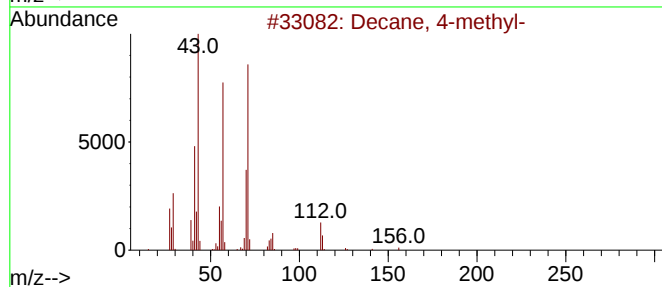
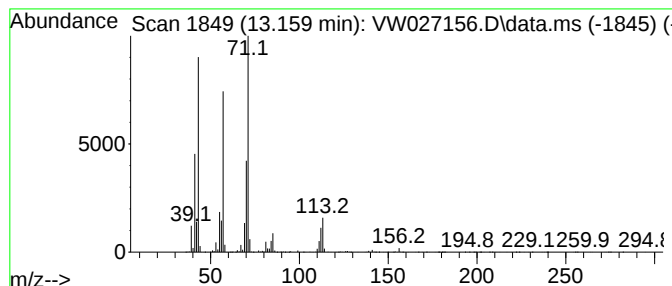
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.159	47.67 ug/L	1642730	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 4-methyl-	156	C11H24	002847-72-5	90
2		Decane, 4-methyl-	156	C11H24	002847-72-5	87
3		Decane, 4-methyl-	156	C11H24	002847-72-5	86
4		Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
5		Undecane, 4-methyl-	170	C12H26	002980-69-0	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027156.D
Acq On : 19 Sep 2023 18:39
Operator : SY/MD
Sample : 04472-16RE
Misc : 6.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

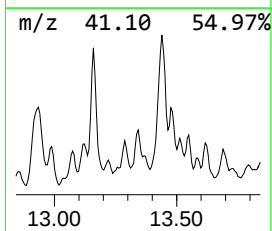
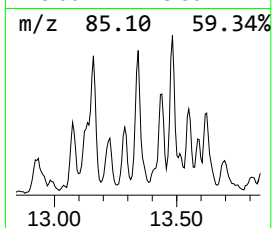
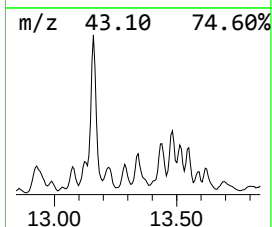
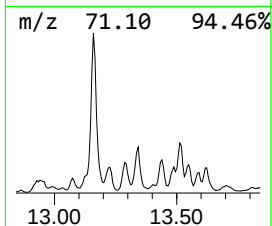
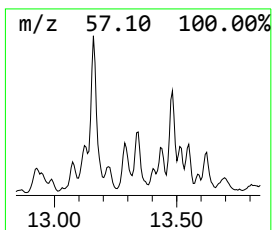
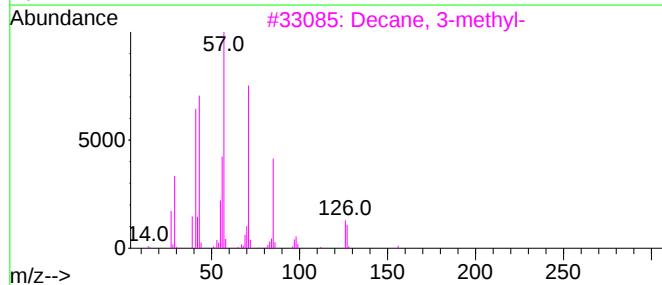
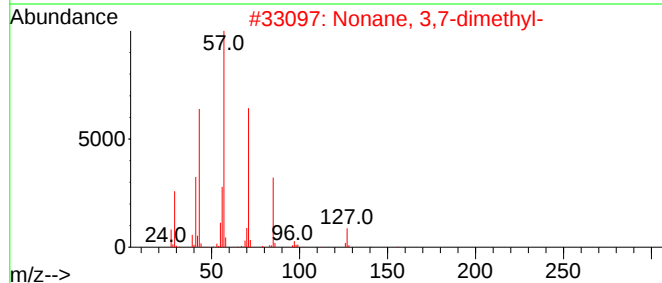
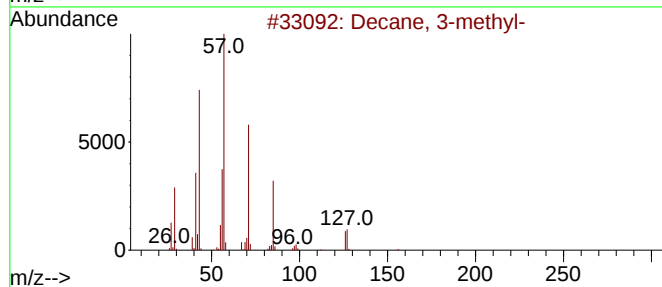
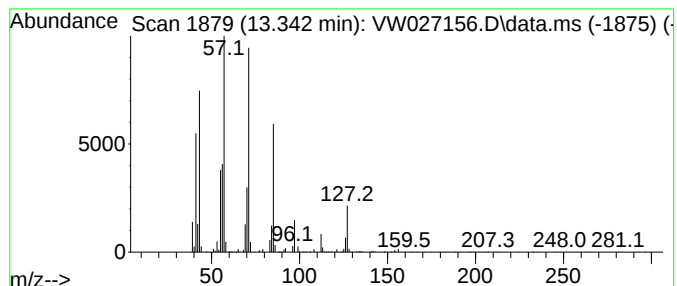
Instrument :
MSVOA_W
ClientSampleId :
EZYM5RE

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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.342	13.32 ug/L	459119	1,4-Dichlorobenzene-d4			13.556
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-		156	C11H24	013151-34-3	80
2	Nonane, 3,7-dimethyl-		156	C11H24	017302-32-8	74
3	Decane, 3-methyl-		156	C11H24	013151-34-3	64
4	Heneicosane		296	C21H44	000629-94-7	59
5	Nonane, 4,5-dimethyl-		156	C11H24	017302-23-7	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027156.D
Acq On : 19 Sep 2023 18:39
Operator : SY/MD
Sample : 04472-16RE
Misc : 6.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYM5RE

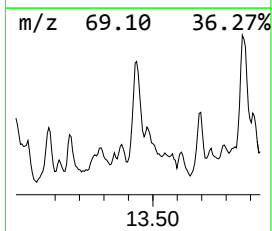
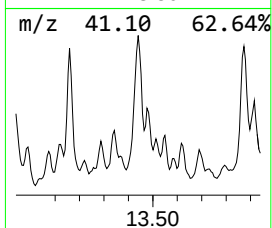
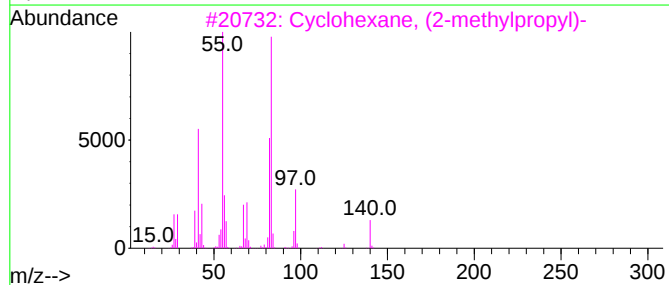
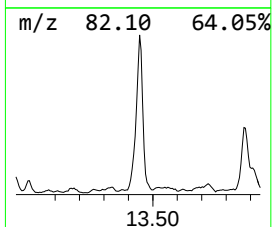
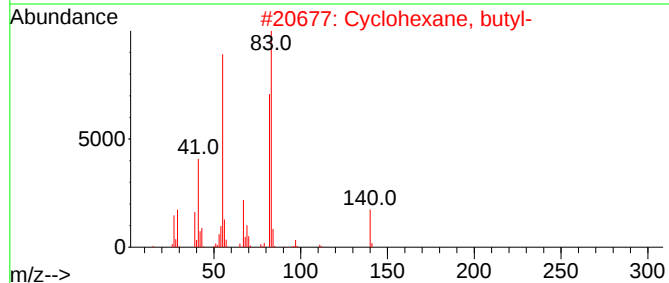
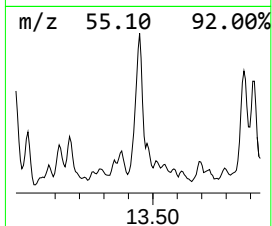
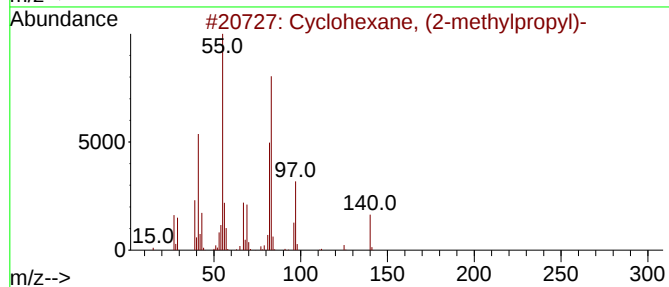
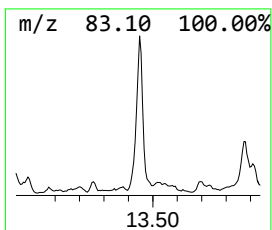
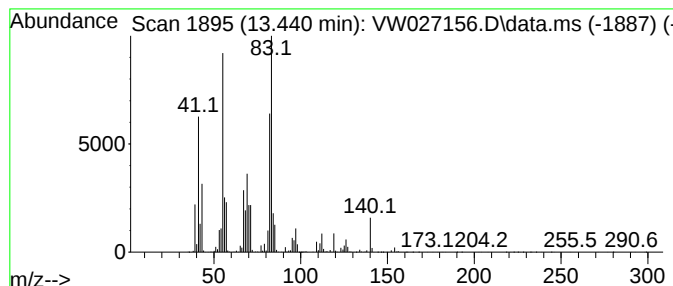
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Cyclic13.440 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.440	77.98 ug/L	2687250	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	58
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	58
3			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	53
4			Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	52
5			Cyclohexane, butyl-	140	C10H20	001678-93-9	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027156.D
Acq On : 19 Sep 2023 18:39
Operator : SY/MD
Sample : 04472-16RE
Misc : 6.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

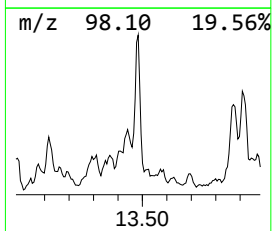
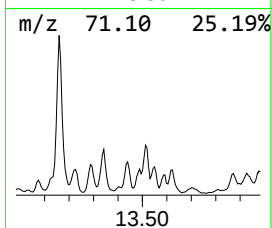
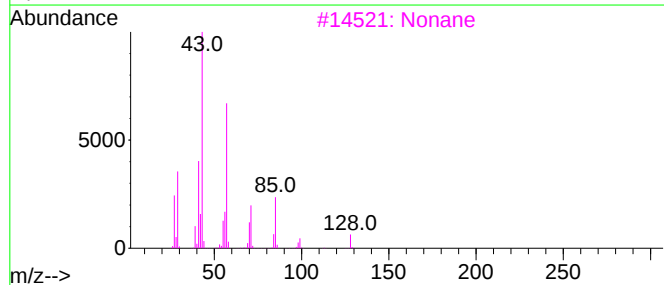
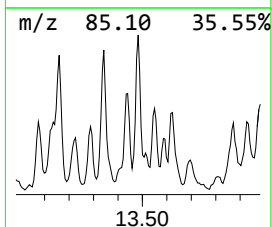
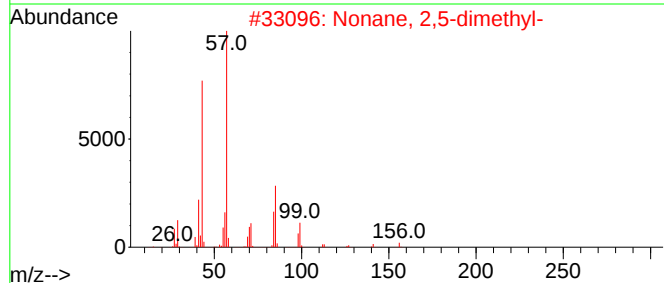
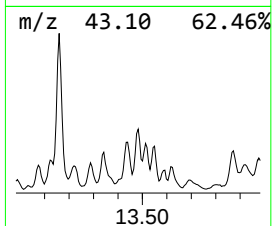
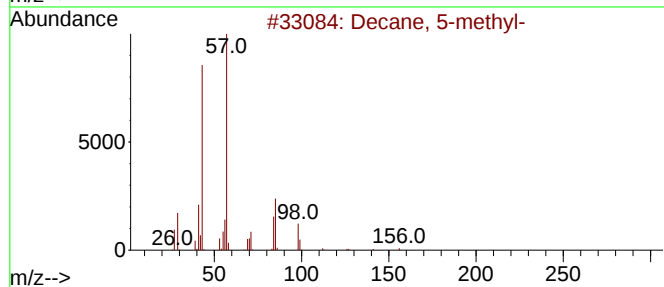
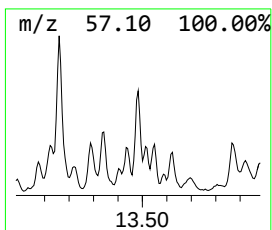
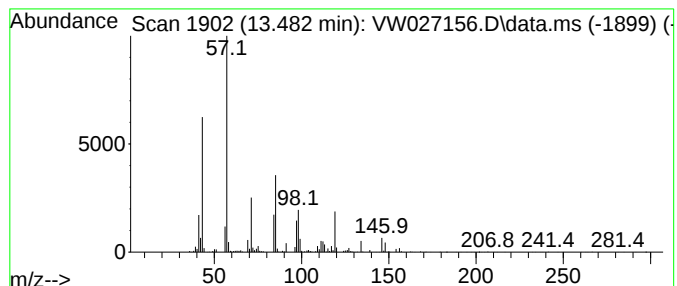
Instrument :
MSVOA_W
ClientSampleId :
EZYM5RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.482	13.68 ug/L	471343	1,4-Dichlorobenzene-d4			13.556
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-		156	C11H24	013151-35-4	53
2	Nonane, 2,5-dimethyl-		156	C11H24	017302-27-1	43
3	Nonane		128	C9H20	000111-84-2	38
4	Hexacosyl isobutyl ether		438	C30H62O	1000406-33-3	38
5	2-Azido-2,4,4,6,6,8,8-heptamethy...		267	C16H33N3	1000293-29-1	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027156.D
Acq On : 19 Sep 2023 18:39
Operator : SY/MD
Sample : 04472-16RE
Misc : 6.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

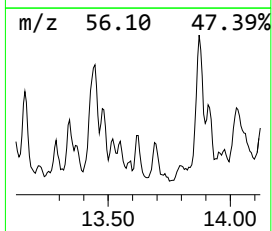
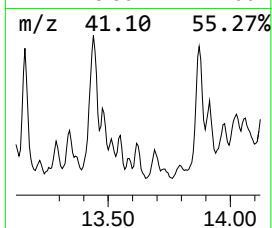
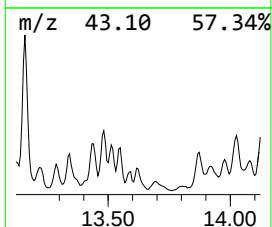
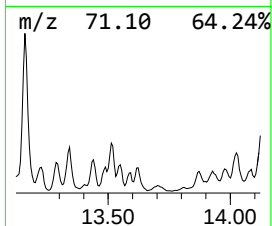
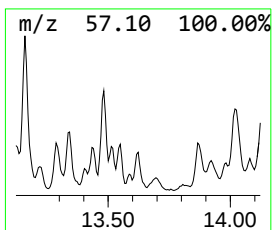
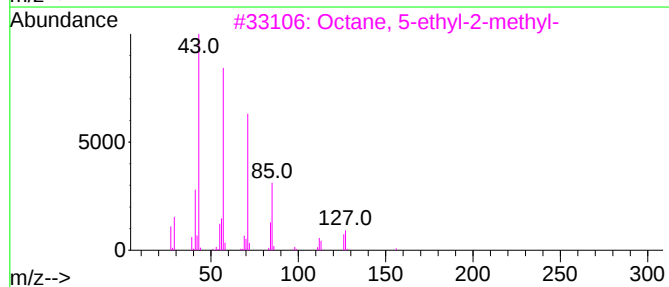
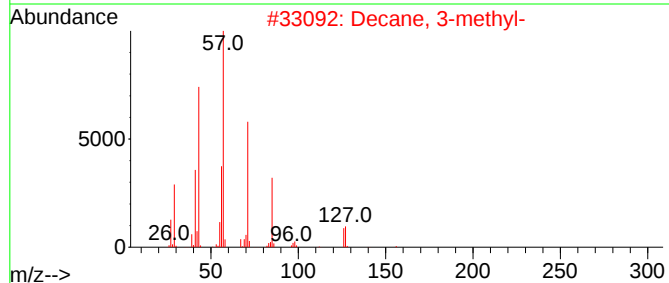
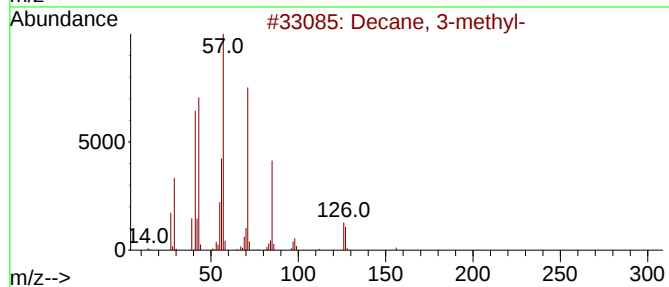
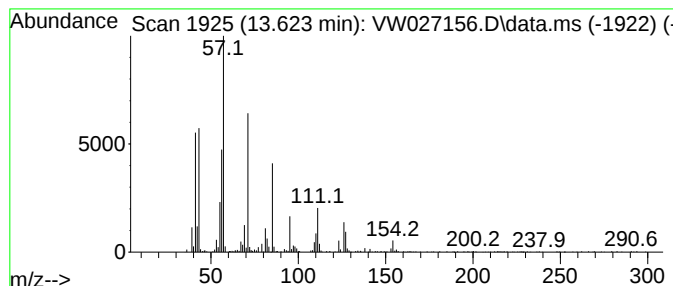
Instrument :
MSVOA_W
ClientSampleId :
EZYM5RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.623	10.47 ug/L	360967	1,4-Dichlorobenzene-d4			13.556
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-		156	C11H24	013151-34-3	81
2	Decane, 3-methyl-		156	C11H24	013151-34-3	64
3	Octane, 5-ethyl-2-methyl-		156	C11H24	062016-18-6	52
4	Undecane, 3,7-dimethyl-		184	C13H28	017301-29-0	50
5	Decane, 2,4,6-trimethyl-		184	C13H28	062108-27-4	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027156.D
Acq On : 19 Sep 2023 18:39
Operator : SY/MD
Sample : 04472-16RE
Misc : 6.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

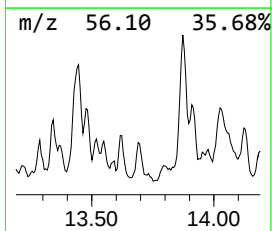
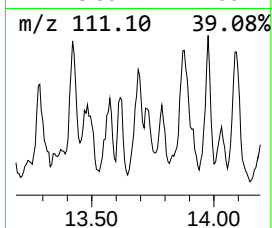
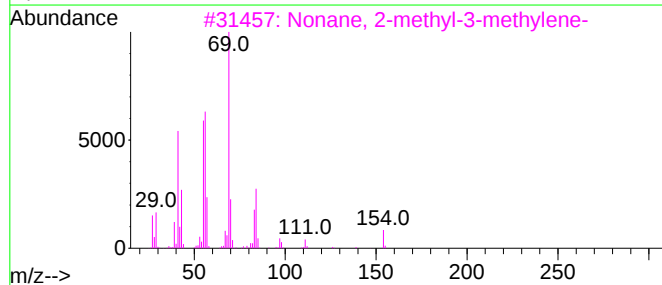
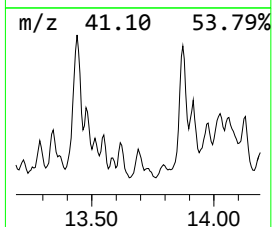
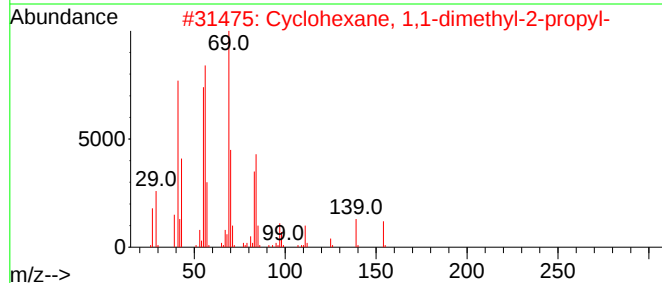
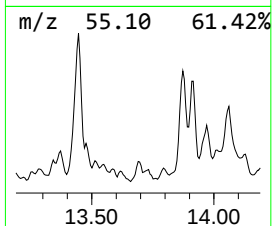
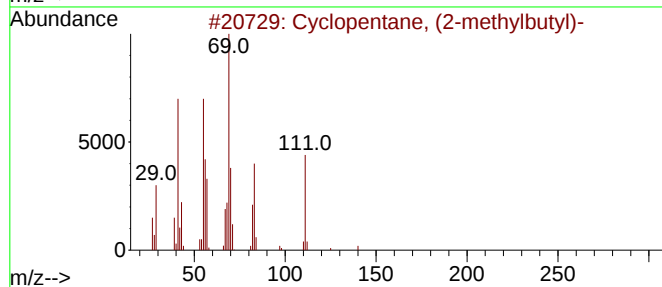
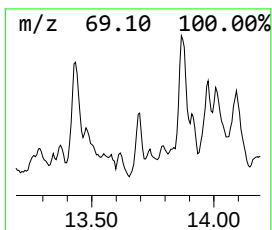
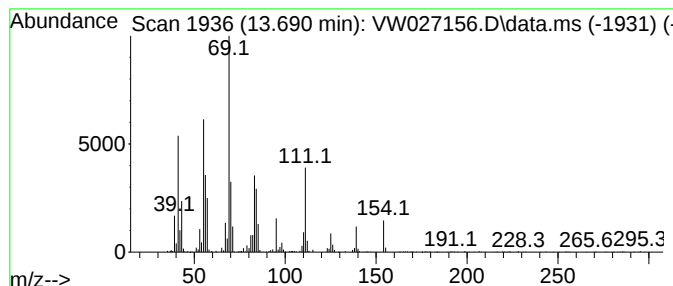
Instrument :
MSVOA_W
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Cyclic13.690 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.690	14.29 ug/L	492360	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	86
2	Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	68
3	Nonane, 2-methyl-3-methylene-	154	C11H22	055499-08-6	52
4	Cyclopropanebutanoic acid, 2,4-d...	170	C8H10O4	167408-67-5	43
5	2-Pentene, 2-methyl-	84	C6H12	000625-27-4	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027156.D
Acq On : 19 Sep 2023 18:39
Operator : SY/MD
Sample : 04472-16RE
Misc : 6.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYM5RE

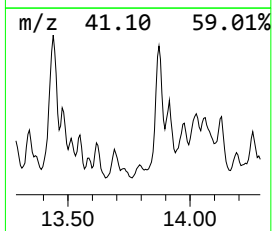
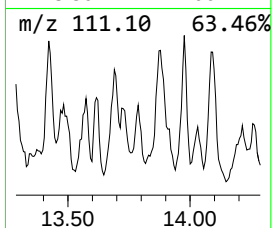
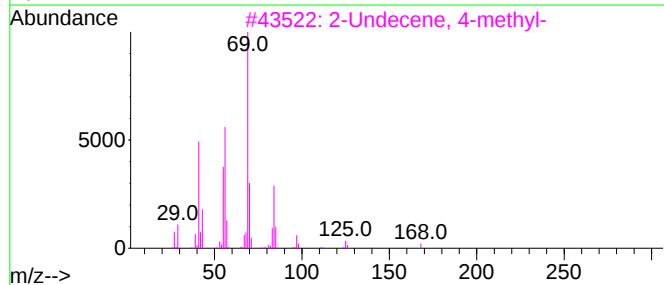
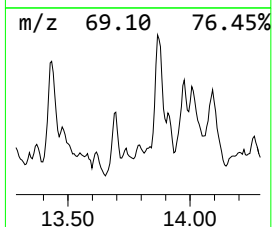
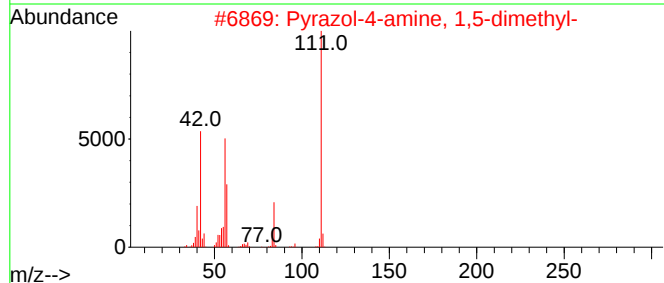
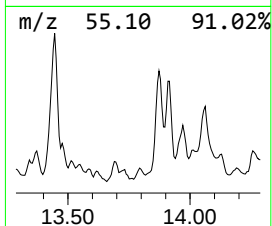
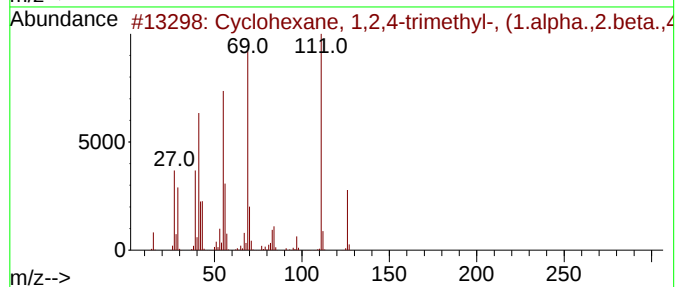
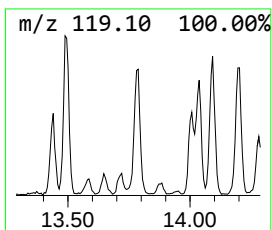
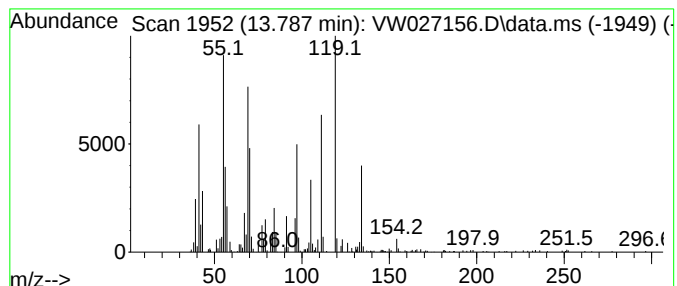
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Cyclic13.787 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.787	4.85 ug/L	167195	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,4-trimethyl-, (...)	126	C9H18	007667-60-9	27
2			Pyrazol-4-amine, 1,5-dimethyl-	111	C5H9N3	121983-36-6	25
3			2-Undecene, 4-methyl-	168	C12H24	091695-32-8	25
4			Cyclopropane, 1-ethyl-1-methyl-	84	C6H12	053778-43-1	25
5			Cyclooctane, butyl-	168	C12H24	016538-93-5	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027156.D
Acq On : 19 Sep 2023 18:39
Operator : SY/MD
Sample : 04472-16RE
Misc : 6.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

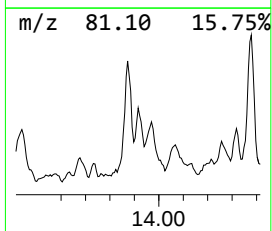
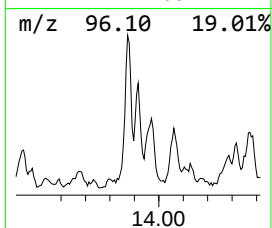
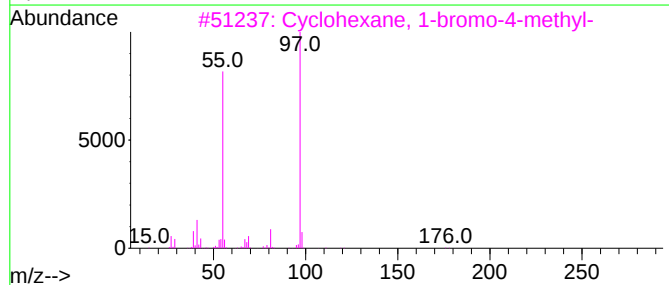
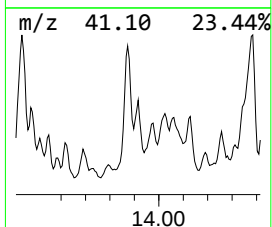
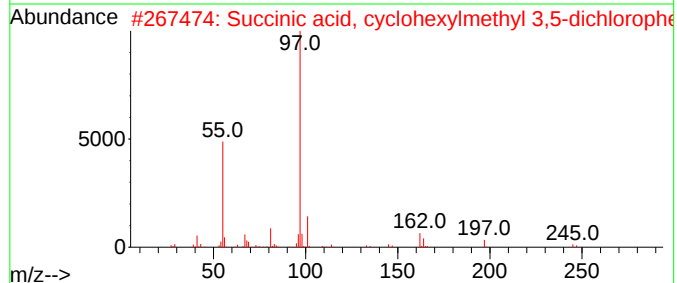
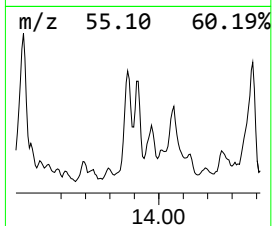
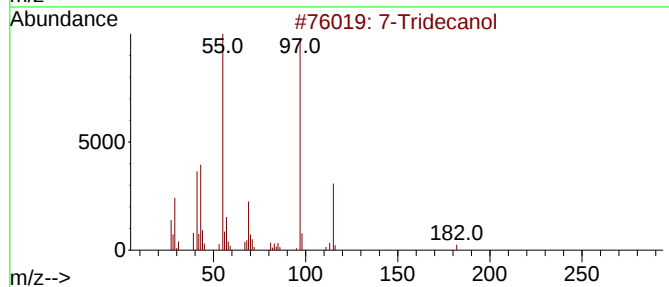
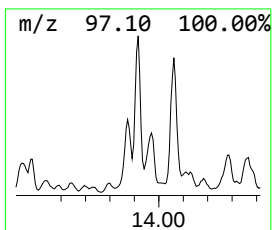
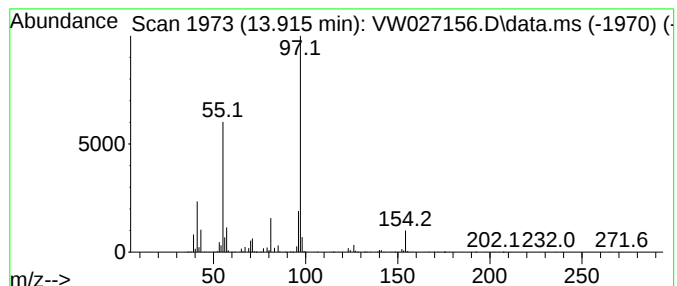
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MSVOA_W
ClientSampleId :
EZYM5RE

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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 7-Tridecanol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.915	20.63 ug/L	711059	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Tridecanol	200	C13H28O	000927-45-7	59
2	Succinic acid, cyclohexylmethyl ...	358	C17H20Cl2O4	1000390-15-3	59
3	Cyclohexane, 1-bromo-4-methyl-	176	C7H13Br	006294-40-2	59
4	Benzeneacetic acid, 1-cyclopenty...	232	C15H20O2	1000282-63-7	58
5	Cyclohexane, 1-bromo-3-methyl-	176	C7H13Br	013905-48-1	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027156.D
Acq On : 19 Sep 2023 18:39
Operator : SY/MD
Sample : 04472-16RE
Misc : 6.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYM5RE

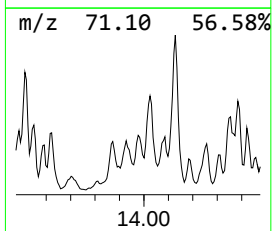
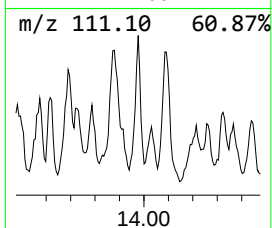
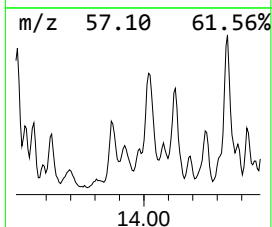
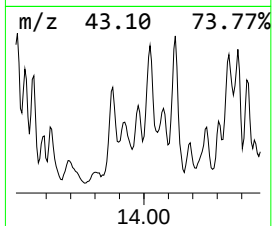
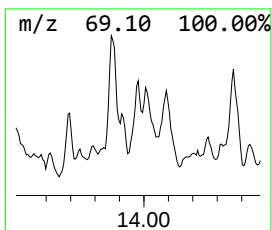
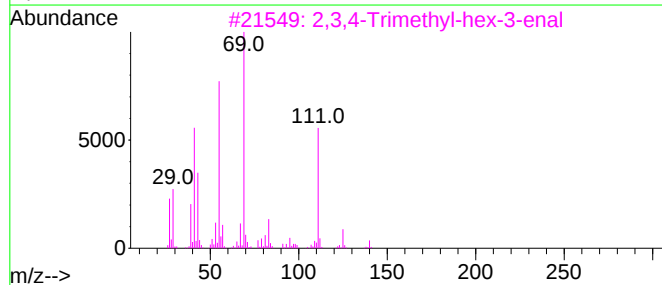
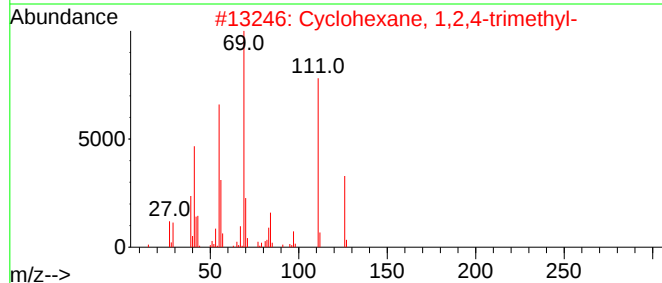
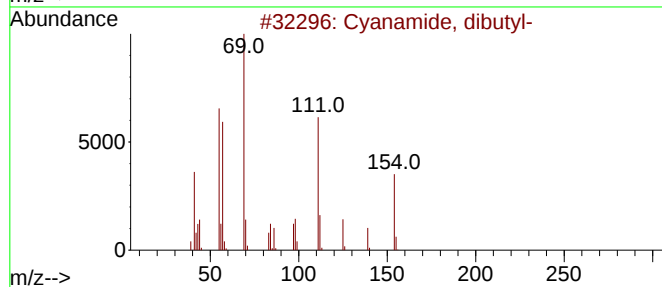
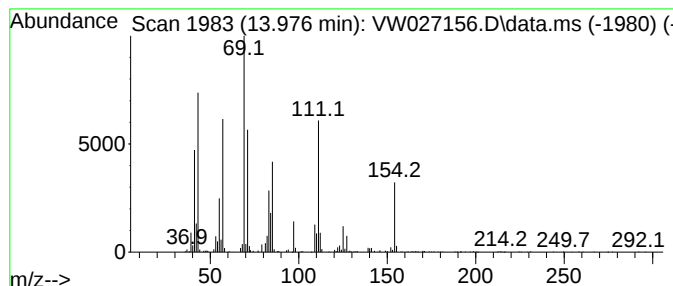
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 unknown-01 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.976	8.04 ug/L	277048	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyanamide, dibutyl-	154	C9H18N2	002050-54-6	47
2			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	38
3			2,3,4-Trimethyl-hex-3-enal	140	C9H16O	1000193-72-9	38
4			Cyclooctane, ethyl-	140	C10H20	013152-02-8	35
5			3-Isopropyl-5-methyl-hex-4-en-2-one	154	C10H18O	077142-85-9	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027156.D
Acq On : 19 Sep 2023 18:39
Operator : SY/MD
Sample : 04472-16RE
Misc : 6.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

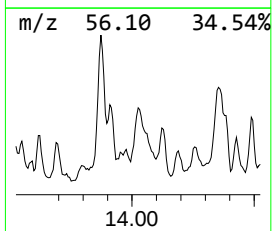
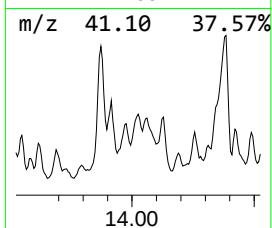
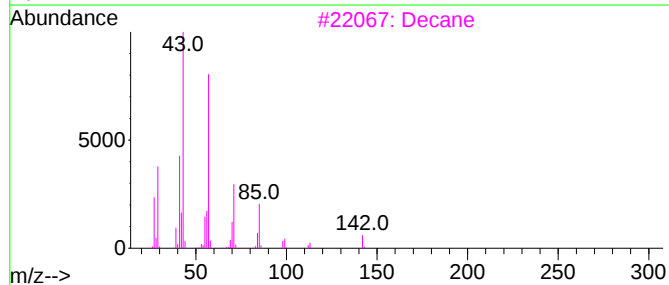
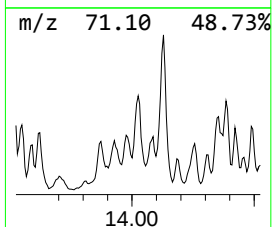
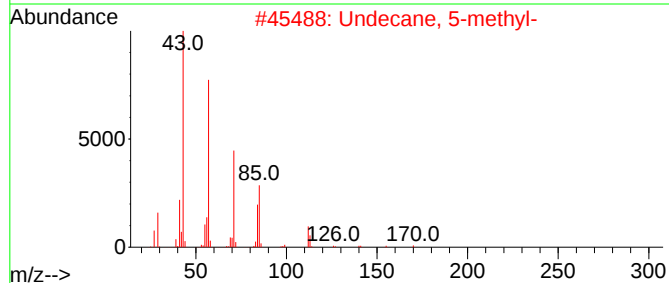
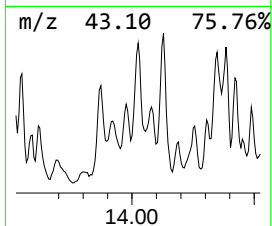
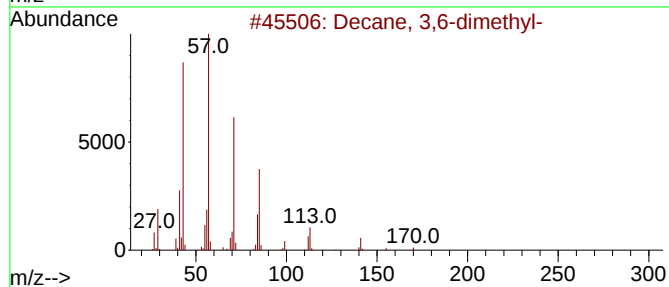
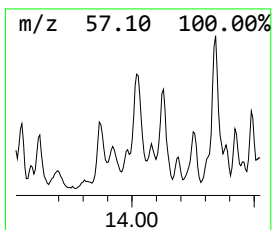
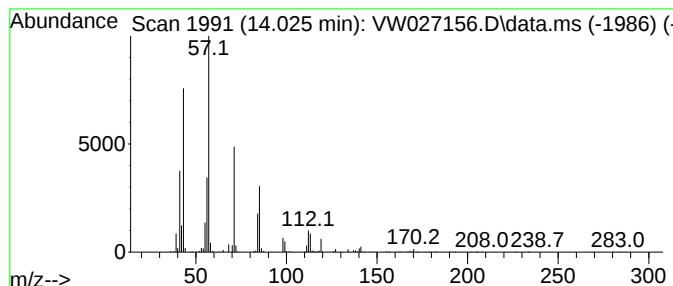
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ClientSampleId :
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.025	15.69 ug/L	540576	1,4-Dichlorobenzene-d4		13.556	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 3,6-dimethyl-		170	C12H26	017312-53-7	93
2	Undecane, 5-methyl-		170	C12H26	001632-70-8	87
3	Decane		142	C10H22	000124-18-5	74
4	Hexadecane		226	C16H34	000544-76-3	59
5	Undecane		156	C11H24	001120-21-4	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027156.D
Acq On : 19 Sep 2023 18:39
Operator : SY/MD
Sample : 04472-16RE
Misc : 6.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

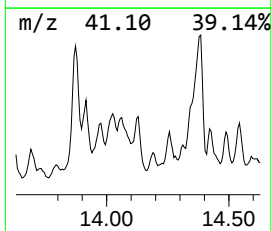
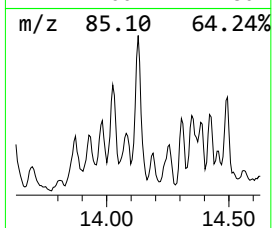
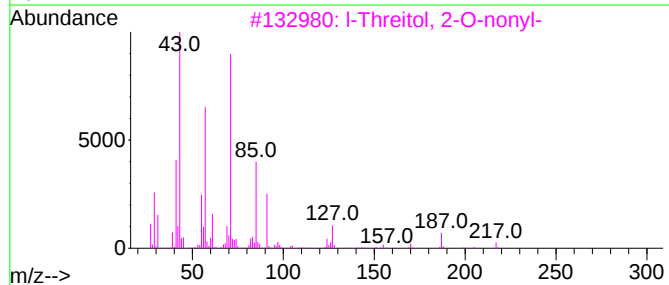
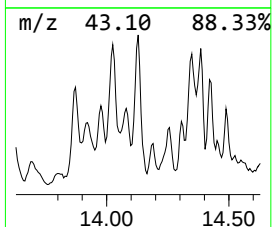
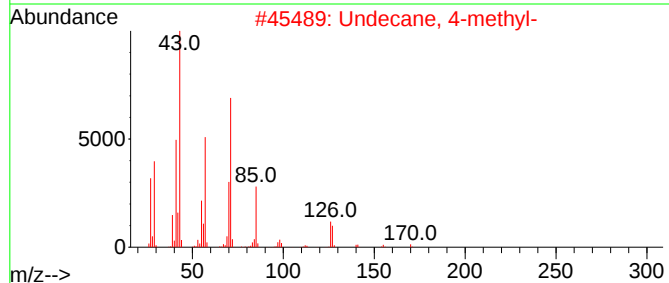
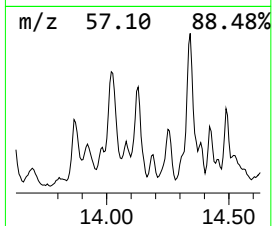
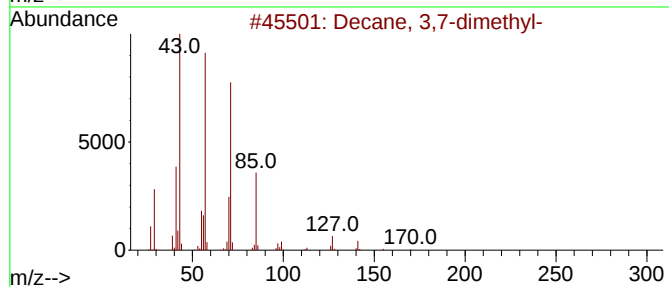
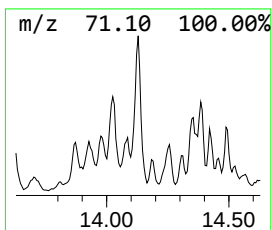
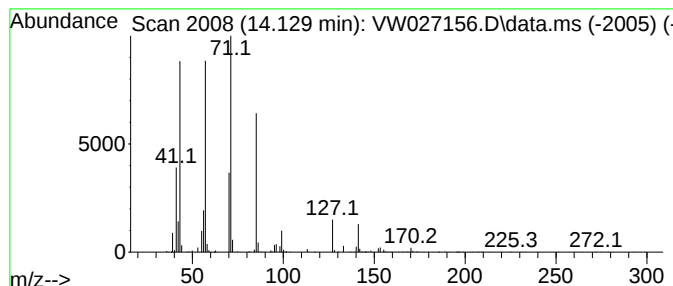
Instrument :
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ClientSampleId :
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.129	21.49 ug/L	740576	1,4-Dichlorobenzene-d4		13.556	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 3,7-dimethyl-		170	C12H26	017312-54-8	91
2	Undecane, 4-methyl-		170	C12H26	002980-69-0	72
3	1-Threitol, 2-O-nonyl-		248	C13H28O4	163776-15-6	59
4	Decane, 4-ethyl-		170	C12H26	001636-44-8	52
5	1,3-Dimethylcyclopentanol		114	C7H14O	019550-46-0	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027156.D
Acq On : 19 Sep 2023 18:39
Operator : SY/MD
Sample : 04472-16RE
Misc : 6.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYM5RE

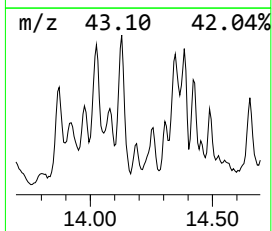
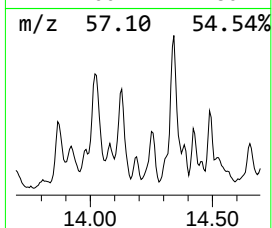
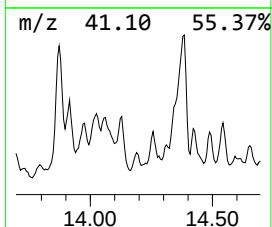
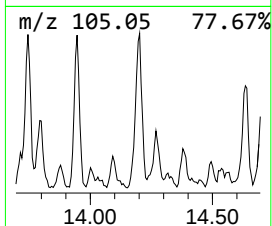
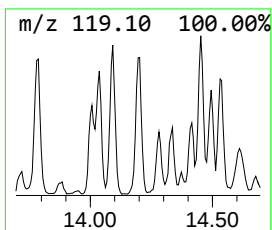
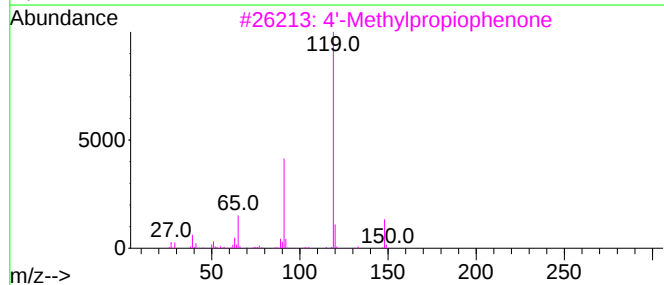
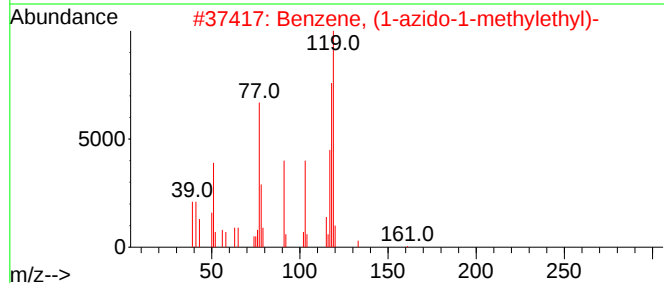
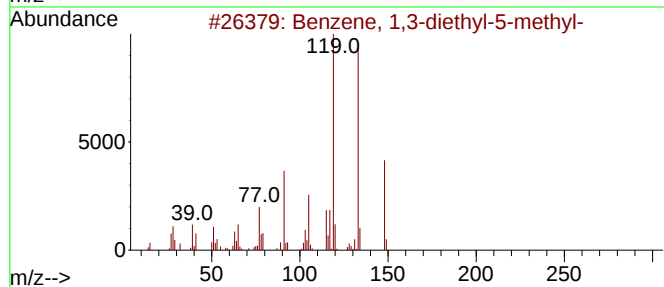
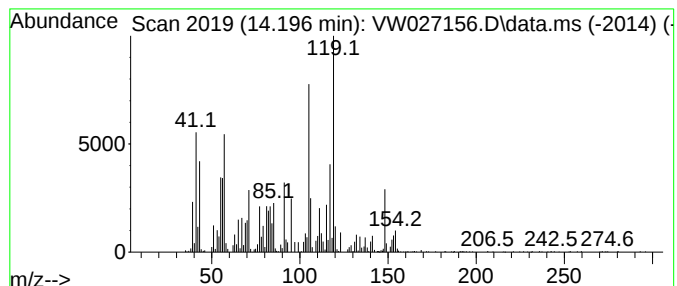
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 unknown-02 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.196	14.97 ug/L	515828	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	46
2			Benzene, (1-azido-1-methylethyl)-	161	C9H11N3	032366-26-0	43
3			4'-Methylpropiophenone	148	C10H12O	005337-93-9	42
4			1(3H)-Isobenzofuranone, 5-methyl-	148	C9H8O2	054120-64-8	42
5			1,4-Cyclohexadiene, 3-ethenyl-1,...	134	C10H14	062338-57-2	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027156.D
Acq On : 19 Sep 2023 18:39
Operator : SY/MD
Sample : 04472-16RE
Misc : 6.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYM5RE

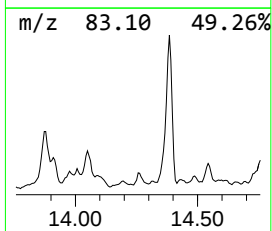
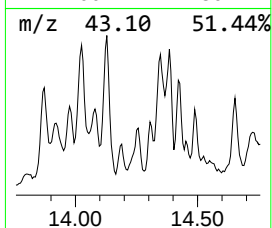
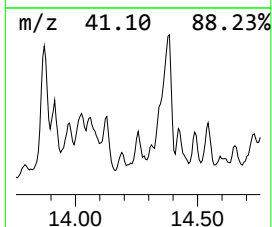
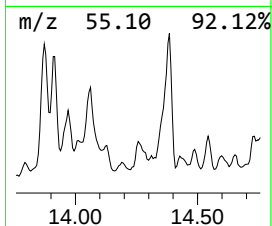
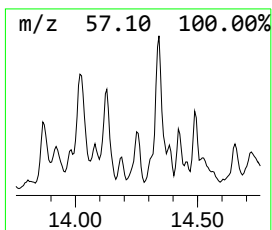
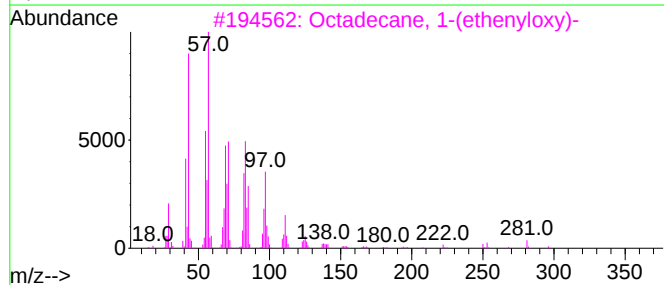
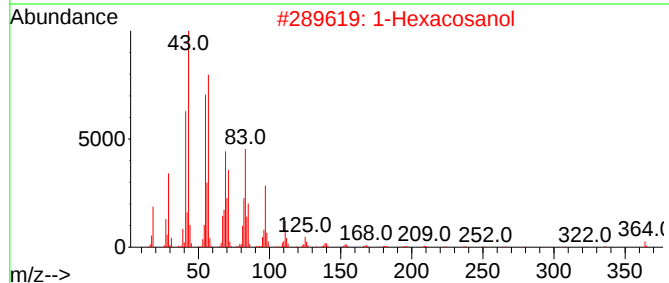
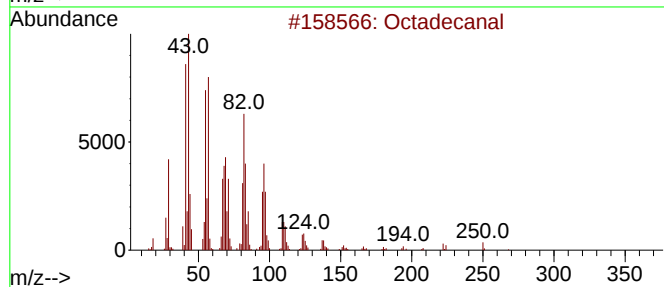
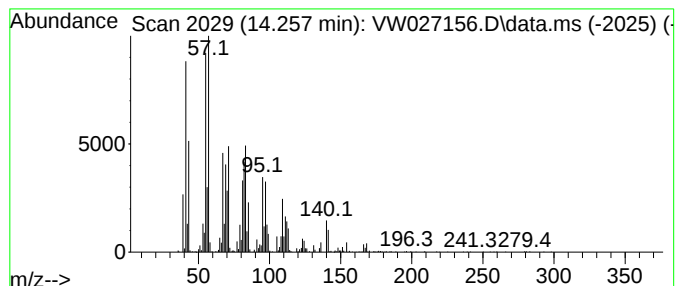
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 Octadecanal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	21.64 ug/L	745642	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	58
2			1-Hexacosanol	382	C26H54O	000506-52-5	49
3			Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	46
4			Pentafluoropropionic acid, undec...	318	C14H23F5O2	959014-11-0	38
5			Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027156.D
Acq On : 19 Sep 2023 18:39
Operator : SY/MD
Sample : 04472-16RE
Misc : 6.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

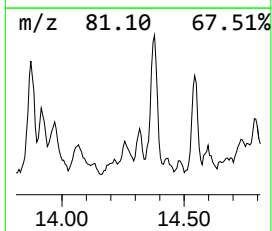
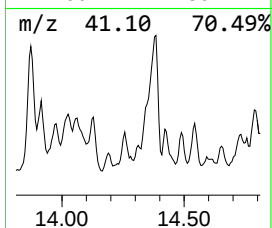
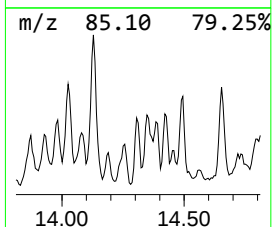
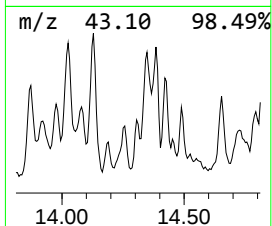
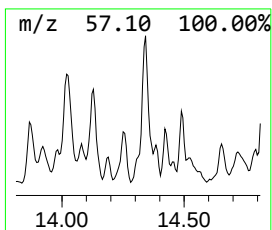
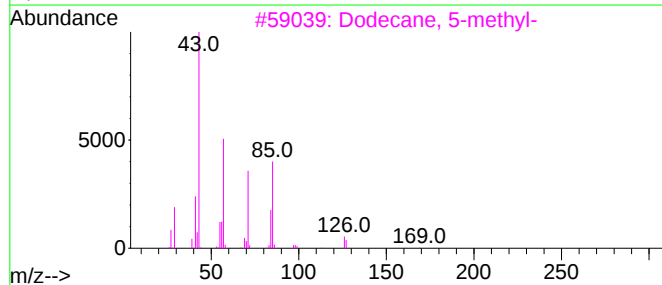
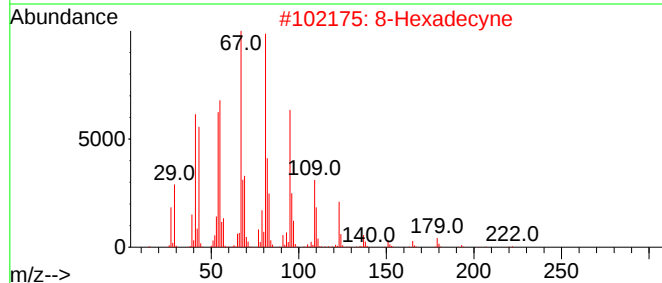
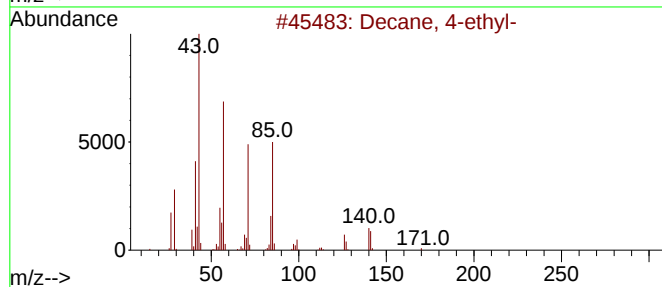
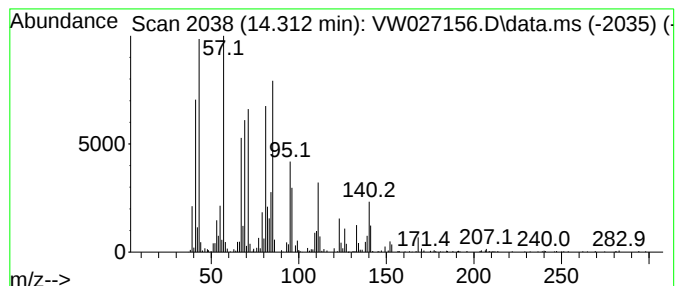
Instrument :
MSVOA_W
ClientSampleId :
EZYM5RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.312	8.37 ug/L	288496	1,4-Dichlorobenzene-d4			13.556
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 4-ethyl-		170	C12H26	001636-44-8	45
2	8-Hexadecyne		222	C16H30	019781-86-3	44
3	Dodecane, 5-methyl-		184	C13H28	017453-93-9	35
4	Decane, 3-bromo-		220	C10H21Br	030571-71-2	27
5	Cyclohexanol, 5-methyl-2-(1-meth...		156	C10H20O	000491-02-1	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027156.D
Acq On : 19 Sep 2023 18:39
Operator : SY/MD
Sample : 04472-16RE
Misc : 6.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

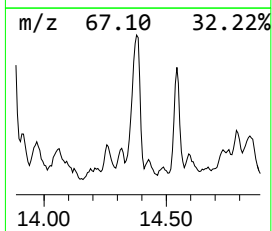
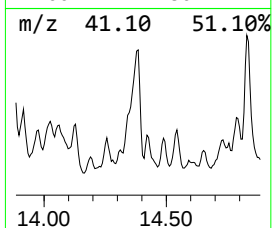
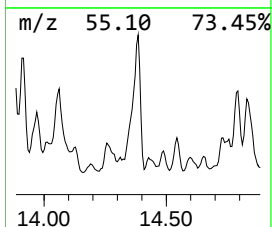
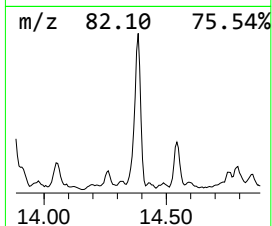
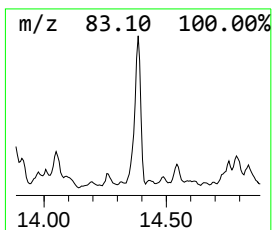
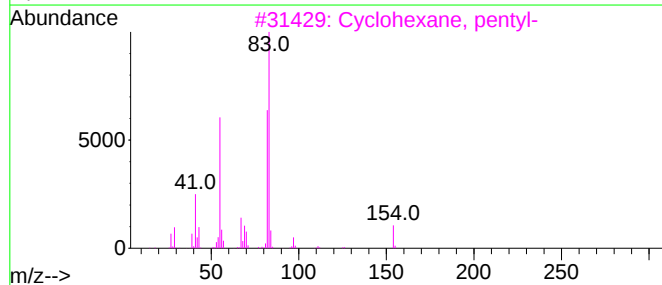
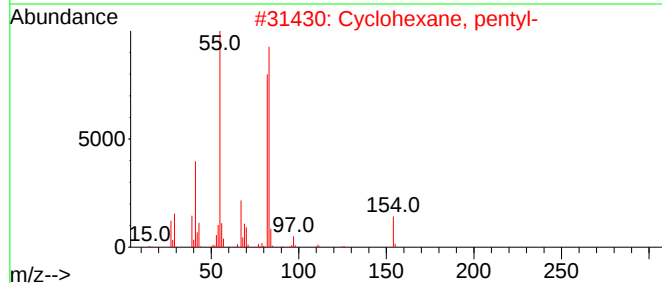
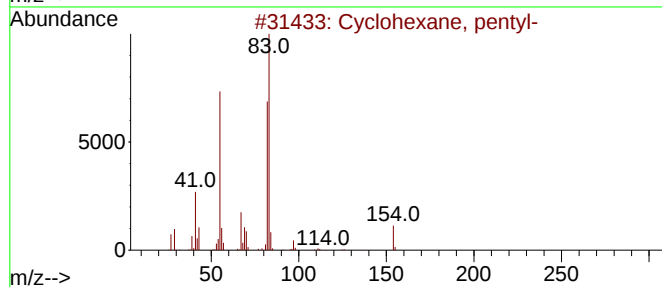
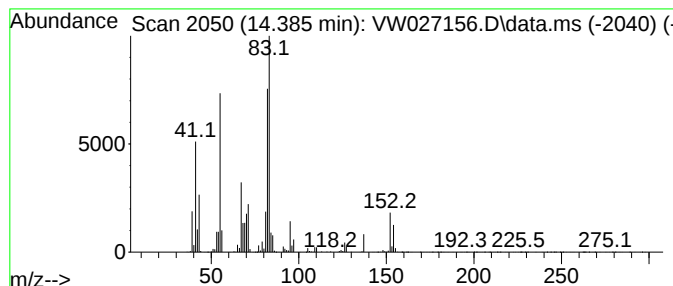
Instrument :
MSVOA_W
ClientSampleId :
EZYM5RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Cyclic14.385 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.385	100.08 ug/L	3448790	1,4-Dichlorobenzene-d4		13.556	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-		154	C11H22	004292-92-6	93
2	Cyclohexane, pentyl-		154	C11H22	004292-92-6	76
3	Cyclohexane, pentyl-		154	C11H22	004292-92-6	76
4	Cyclohexane, propyl-		126	C9H18	001678-92-8	59
5	Cyclohexane, propyl-		126	C9H18	001678-92-8	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027156.D
Acq On : 19 Sep 2023 18:39
Operator : SY/MD
Sample : 04472-16RE
Misc : 6.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

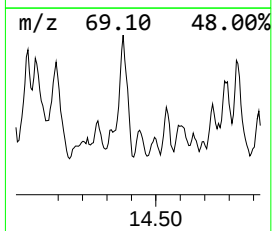
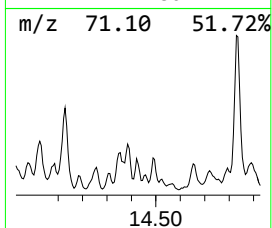
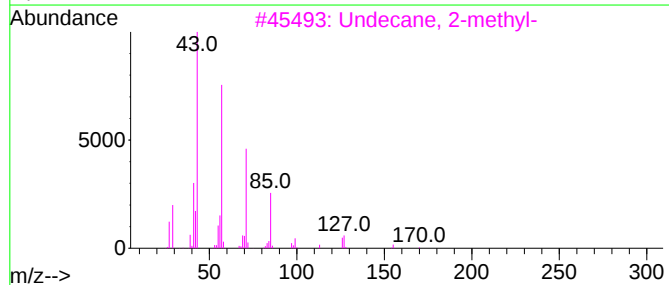
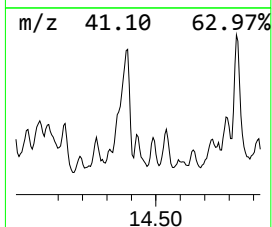
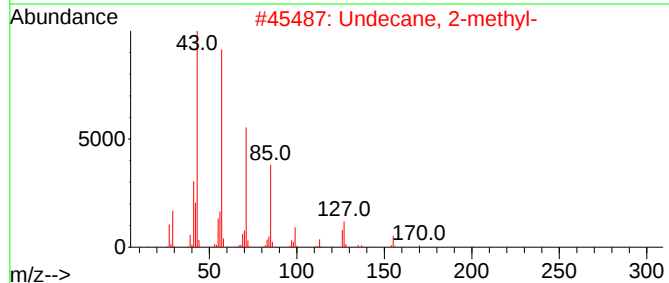
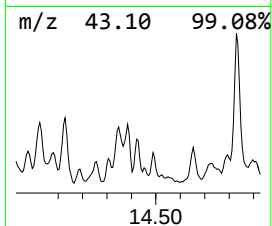
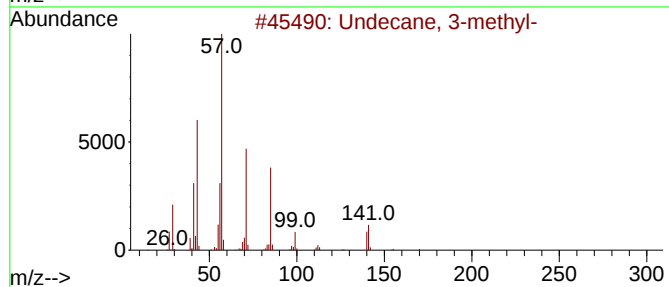
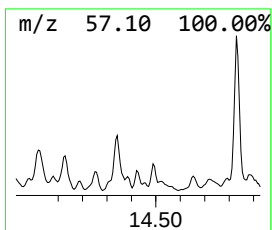
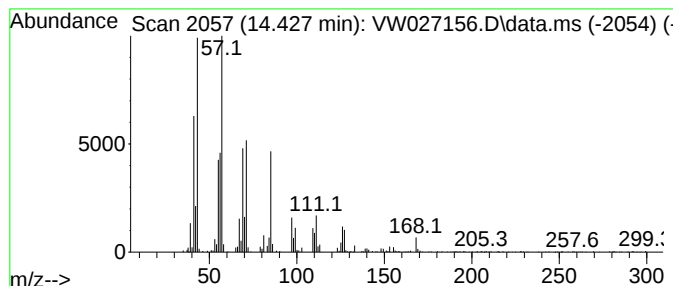
Instrument :
MSVOA_W
ClientSampleId :
EZYM5RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.427	11.50 ug/L	396413	1,4-Dichlorobenzene-d4		13.556	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-		170	C12H26	001002-43-3	64
2	Undecane, 2-methyl-		170	C12H26	007045-71-8	60
3	Undecane, 2-methyl-		170	C12H26	007045-71-8	58
4	Eicosane, 3-methyl-		296	C21H44	006418-46-8	58
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027156.D
Acq On : 19 Sep 2023 18:39
Operator : SY/MD
Sample : 04472-16RE
Misc : 6.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYM5RE

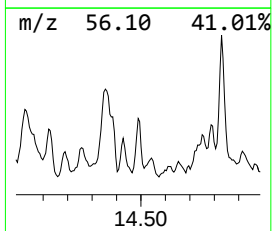
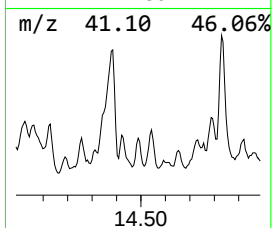
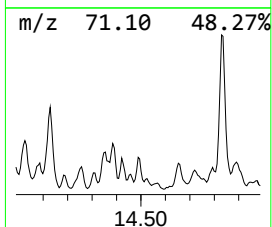
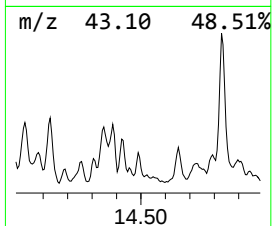
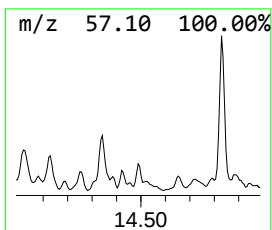
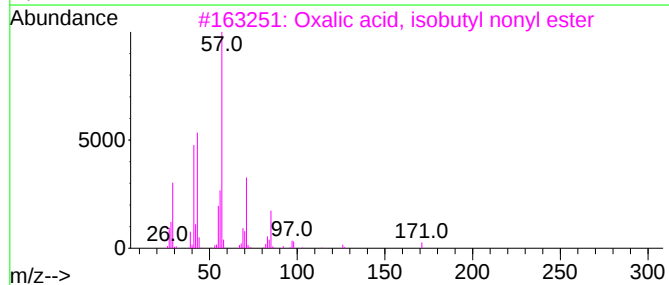
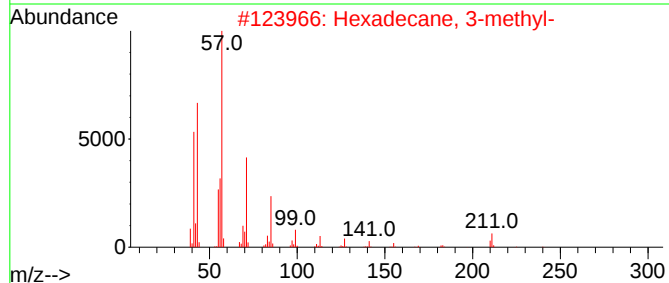
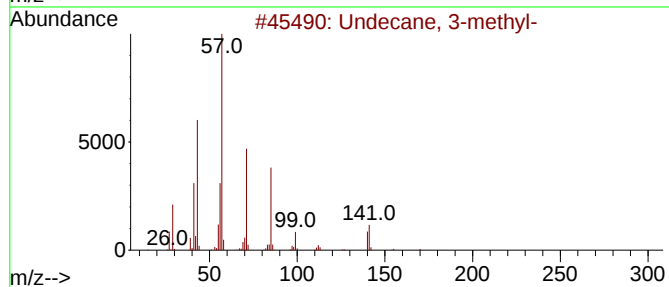
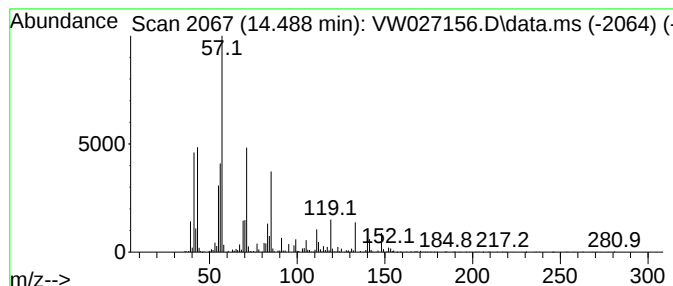
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.488	11.05 ug/L	380935	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3-methyl-	170	C12H26	001002-43-3	64
2			Hexadecane, 3-methyl-	240	C17H36	006418-43-5	59
3			Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	47
4			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	45
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027156.D
Acq On : 19 Sep 2023 18:39
Operator : SY/MD
Sample : 04472-16RE
Misc : 6.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

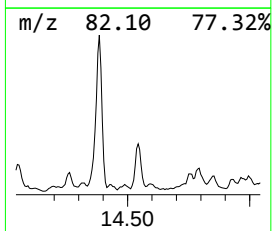
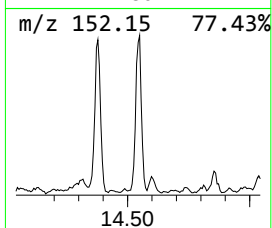
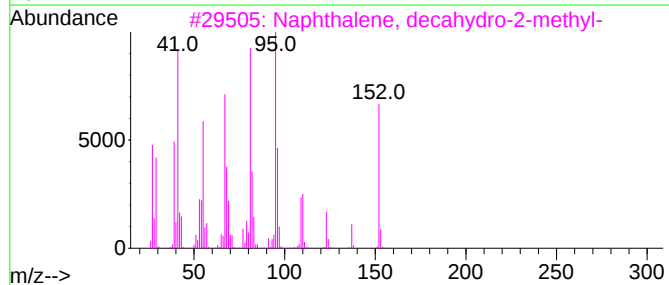
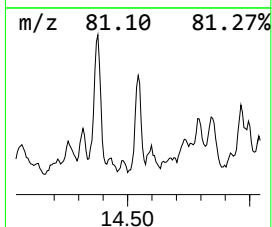
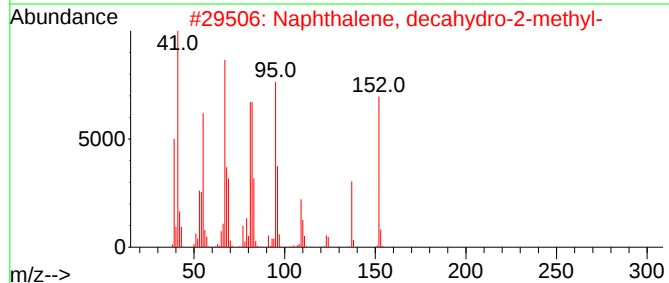
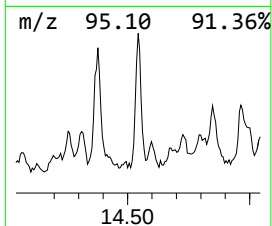
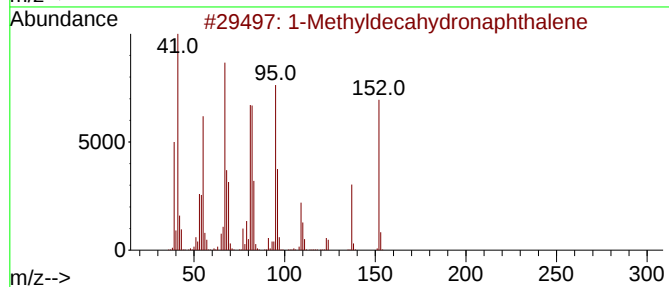
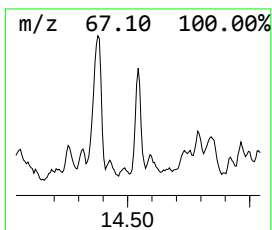
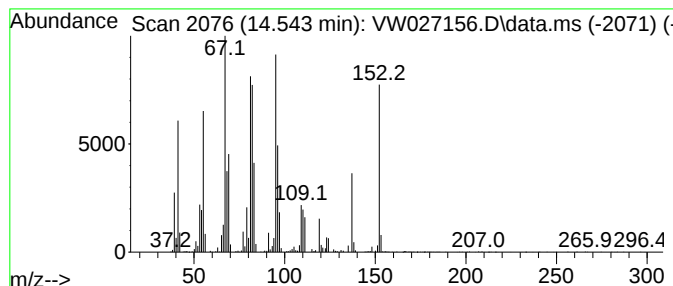
Instrument :
MSVOA_W
ClientSampleId :
EZYM5RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 1-Methyldecahydronaphthalene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.543	26.17 ug/L	901868	1,4-Dichlorobenzene-d4		13.556	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Methyldecahydronaphthalene		152	C11H20	002958-75-0	97
2	Naphthalene, decahydro-2-methyl-		152	C11H20	002958-76-1	97
3	Naphthalene, decahydro-2-methyl-		152	C11H20	002958-76-1	86
4	trans-Decalin, 2-methyl-		152	C11H20	1000152-47-3	81
5	cis-Decalin, 2-syn-methyl-		152	C11H20	1000155-85-6	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027156.D
Acq On : 19 Sep 2023 18:39
Operator : SY/MD
Sample : 04472-16RE
Misc : 6.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYM5RE

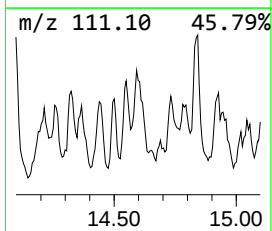
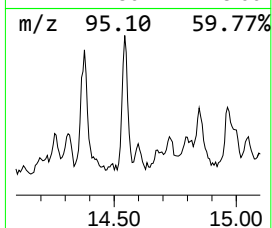
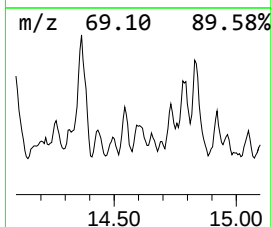
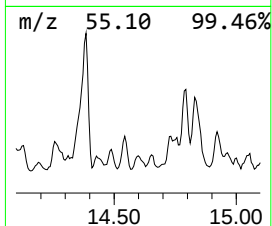
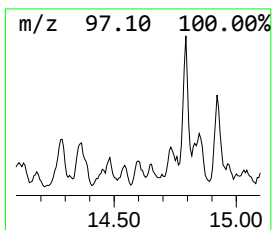
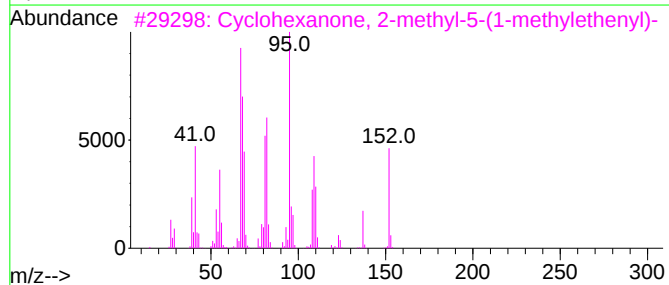
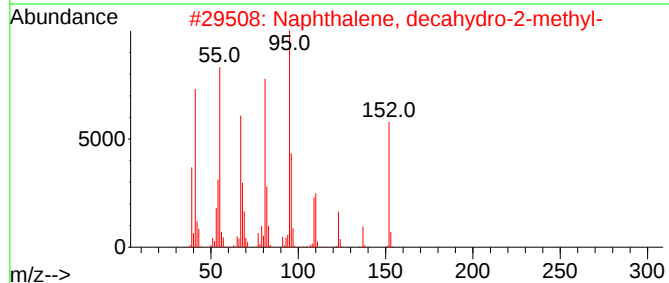
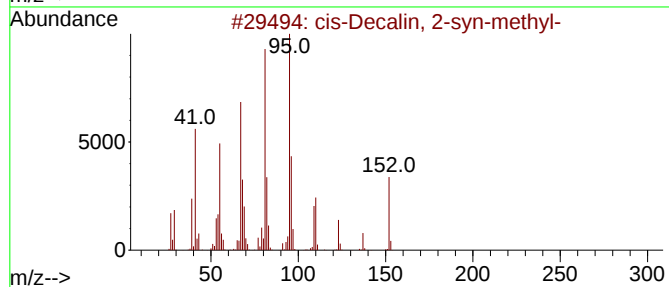
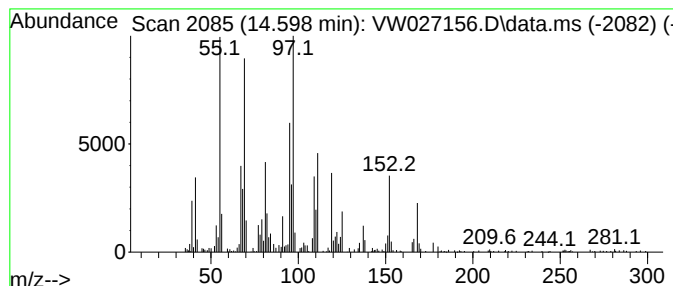
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 unknown-03 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.598	6.48 ug/L	223256	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	48
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	35
3			Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	007764-50-3	35
4			trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	30
5			trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027156.D
Acq On : 19 Sep 2023 18:39
Operator : SY/MD
Sample : 04472-16RE
Misc : 6.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

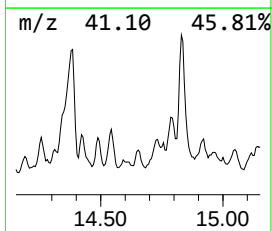
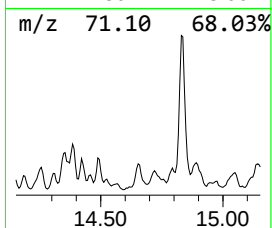
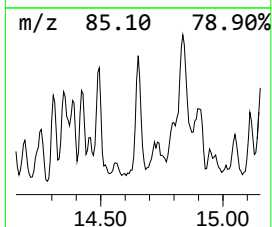
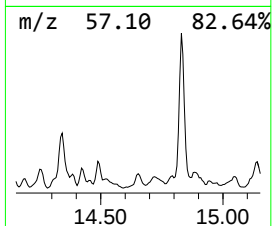
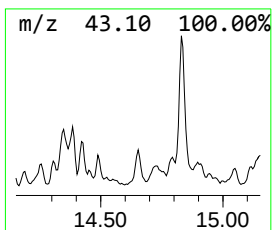
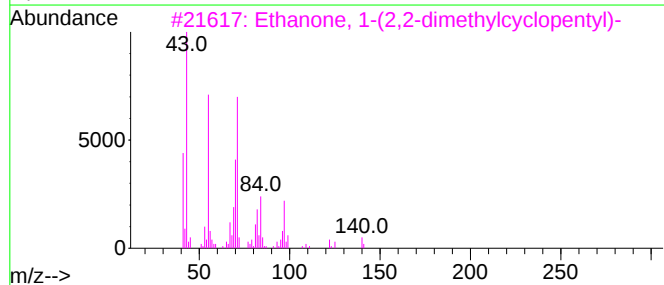
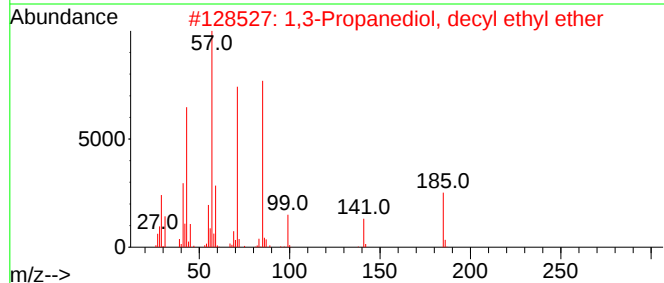
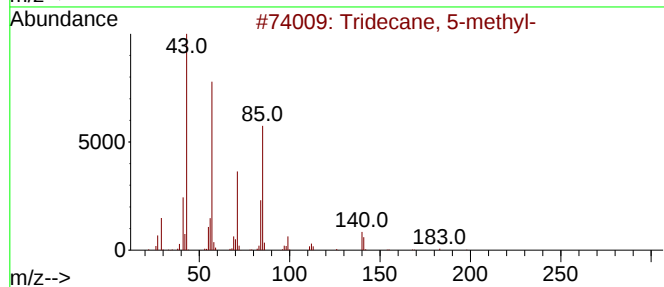
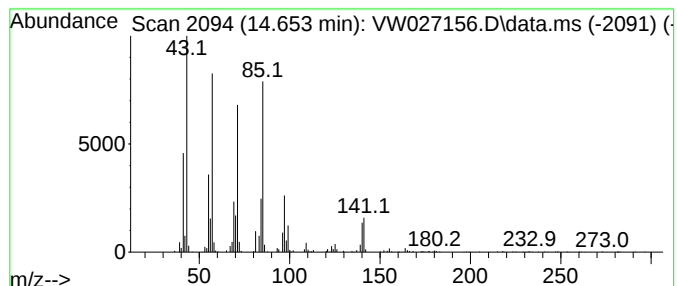
Instrument :
MSVOA_W
ClientSampleId :
EZYM5RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.653	7.14 ug/L	245959	1,4-Dichlorobenzene-d4		13.556	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 5-methyl-		198	C14H30	025117-31-1	76
2	1,3-Propanediol, decyl ethyl ether		244	C15H32O2	1000406-35-0	53
3	Ethanone, 1-(2,2-dimethylcyclope...		140	C9H16O	003664-75-3	50
4	Nonadecane, 9-methyl-		282	C20H42	013287-24-6	49
5	Decane, 2,3,7-trimethyl-		184	C13H28	062238-13-5	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027156.D
Acq On : 19 Sep 2023 18:39
Operator : SY/MD
Sample : 04472-16RE
Misc : 6.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZY5RE

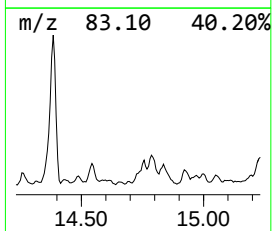
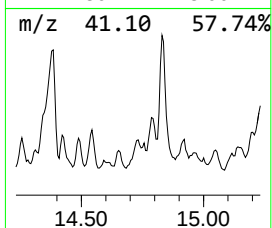
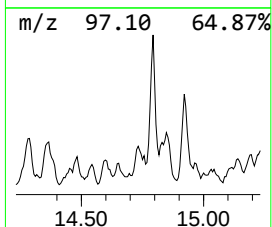
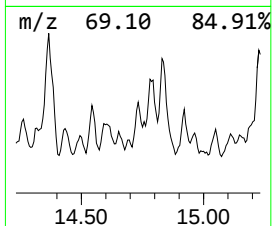
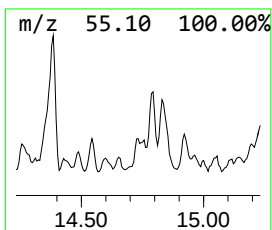
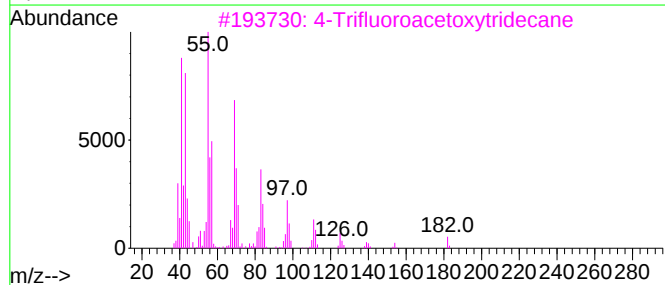
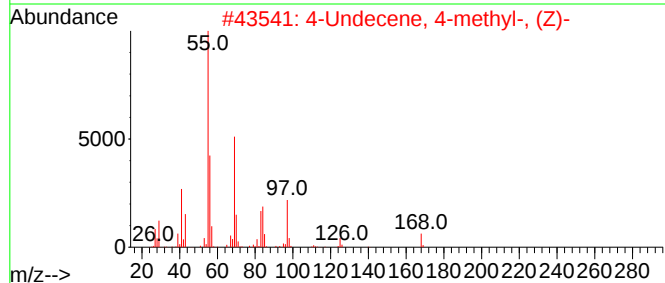
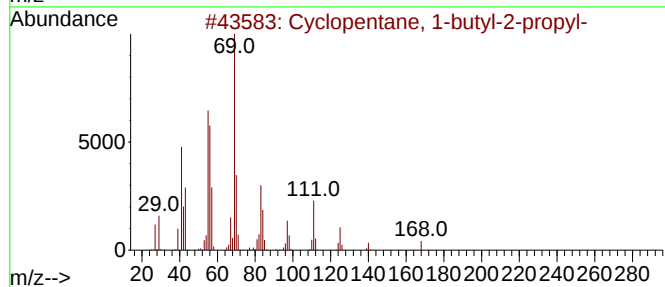
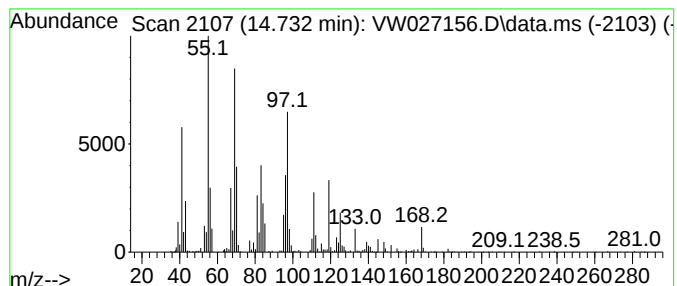
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 (DEL) Alkane: Cyclic14.732 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.732	12.43 ug/L	428291	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1-butyl-2-propyl-	168	C12H24	062199-50-2	64
2			4-Undecene, 4-methyl-, (Z)-	168	C12H24	074630-57-2	58
3			4-Trifluoroacetoxytridecane	296	C15H27F3O2	1000245-47-3	58
4			1-Cyclopropanecarbonylpiperidin-...	168	C9H16N2O	1114596-39-2	46
5			4-Undecene, 4-methyl-	168	C12H24	061142-40-3	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027156.D
Acq On : 19 Sep 2023 18:39
Operator : SY/MD
Sample : 04472-16RE
Misc : 6.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYM5RE

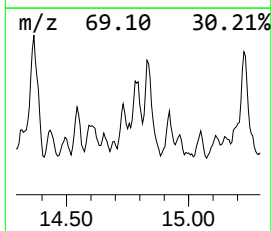
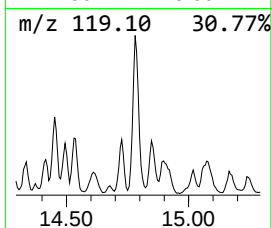
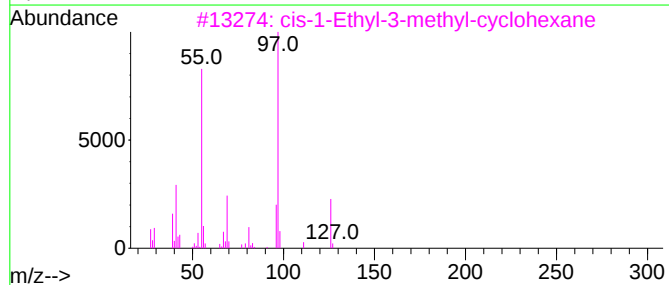
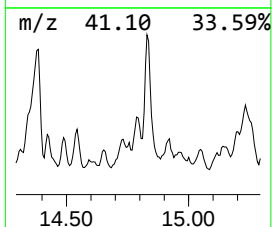
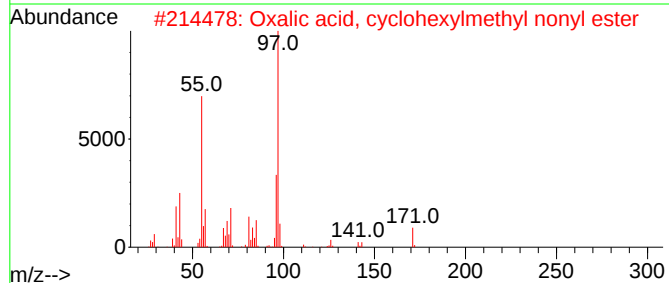
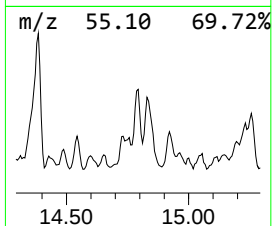
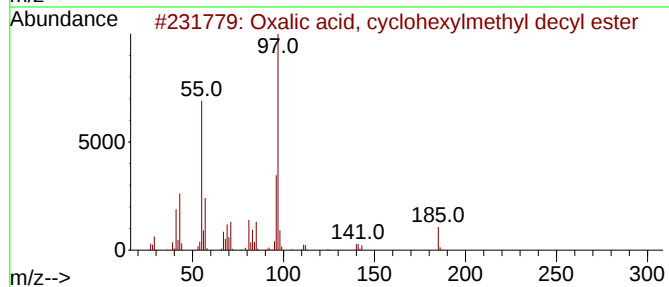
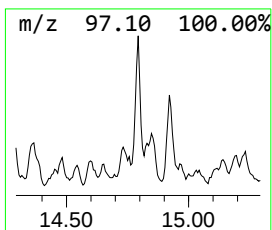
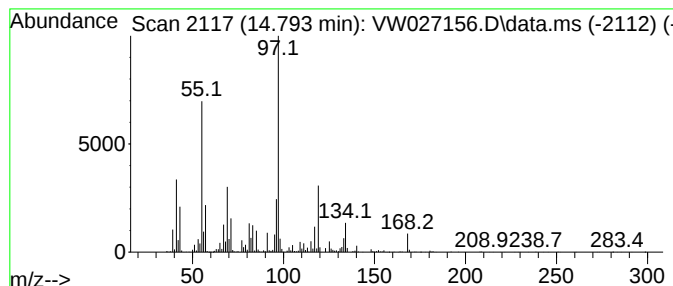
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 Oxalic acid, cyclohexylmeth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.793	32.05 ug/L	1104350	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, cyclohexylmethyl de...	326	C19H34O4	1000309-68-7	52
2			Oxalic acid, cyclohexylmethyl no...	312	C18H32O4	1000309-68-6	50
3			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	49
4			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	47
5			Oxalic acid, cyclohexylmethyl oc...	298	C17H30O4	1000309-68-4	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027156.D
Acq On : 19 Sep 2023 18:39
Operator : SY/MD
Sample : 04472-16RE
Misc : 6.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYM5RE

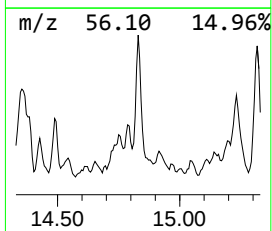
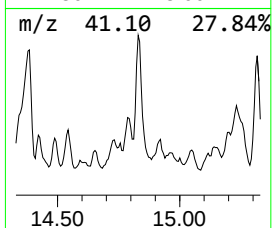
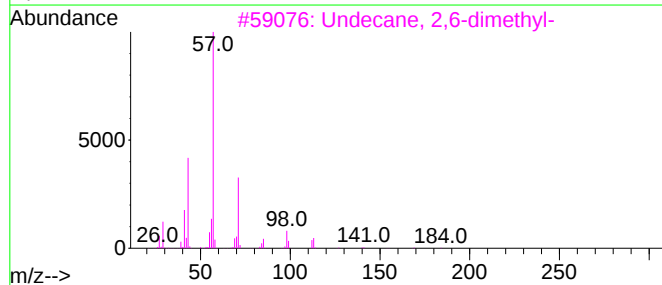
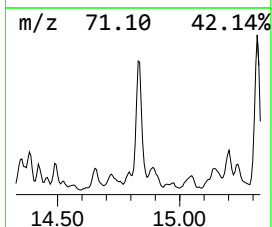
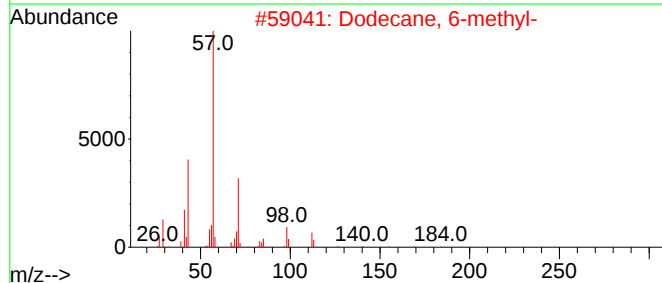
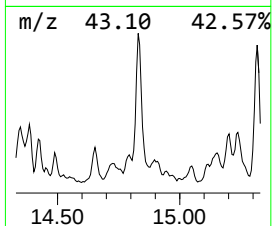
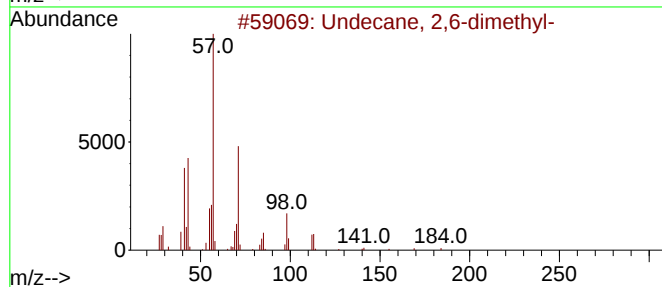
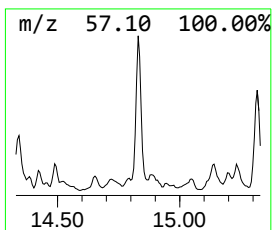
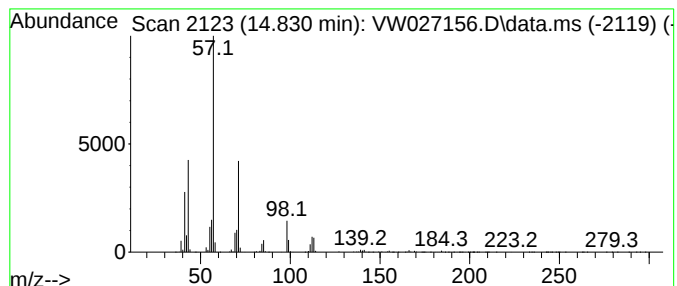
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.830	71.29 ug/L	2456600	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	96
2			Dodecane, 6-methyl-	184	C13H28	006044-71-9	95
3			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90
4			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	87
5			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027156.D
Acq On : 19 Sep 2023 18:39
Operator : SY/MD
Sample : 04472-16RE
Misc : 6.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYM5RE

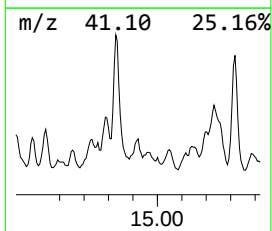
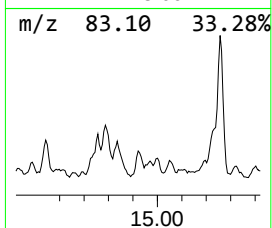
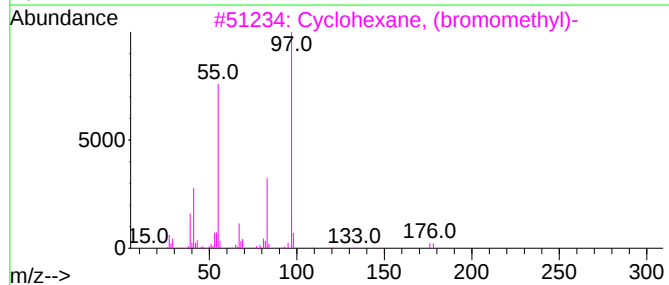
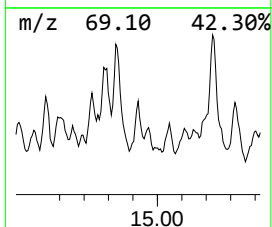
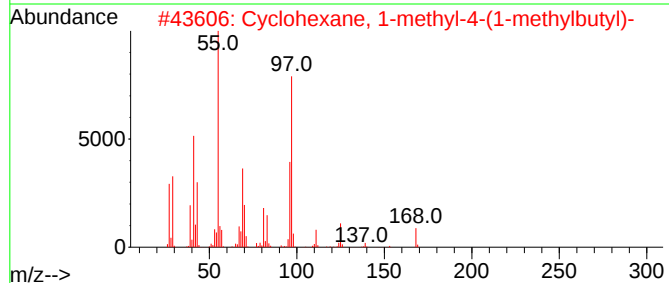
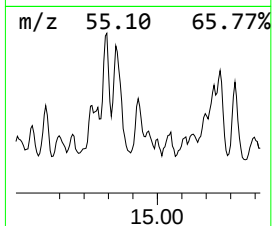
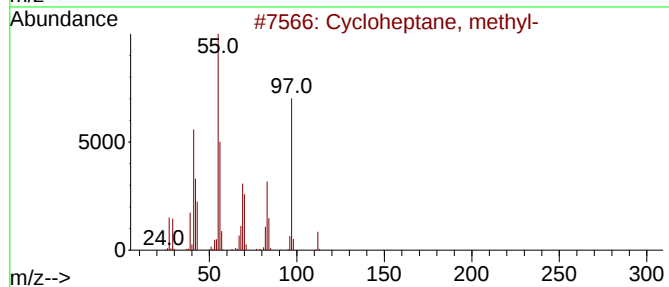
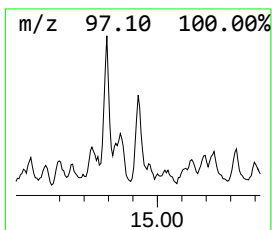
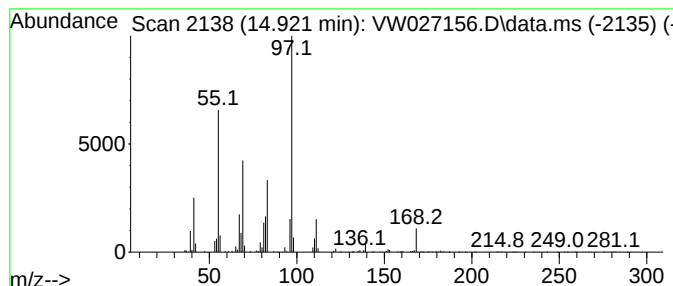
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 (DEL) Alkane: Cyclic14.921 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.921	5.25 ug/L	180928	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloheptane, methyl-	112	C8H16	004126-78-7	59
2			Cyclohexane, 1-methyl-4-(1-methylbutyl)-	168	C12H24	054411-00-6	58
3			Cyclohexane, (bromomethyl)-	176	C7H13Br	002550-36-9	50
4			Succinic acid, cyclohexylmethyl ...	308	C17H21F04	1000390-31-0	50
5			Succinic acid, cyclohexylmethyl ...	315	C18H21N04	1000389-81-4	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027156.D
Acq On : 19 Sep 2023 18:39
Operator : SY/MD
Sample : 04472-16RE
Misc : 6.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYM5RE

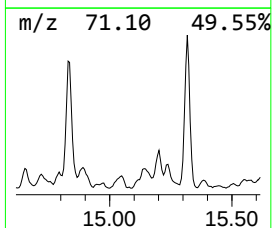
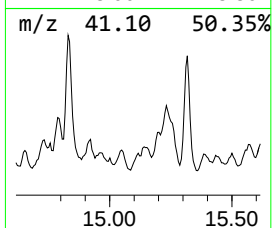
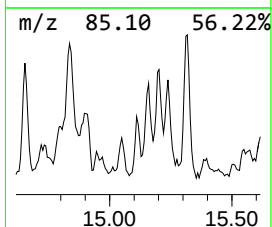
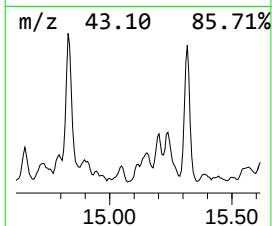
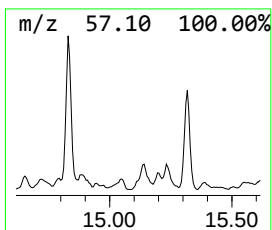
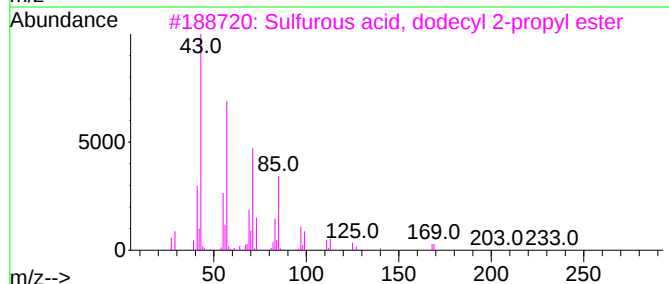
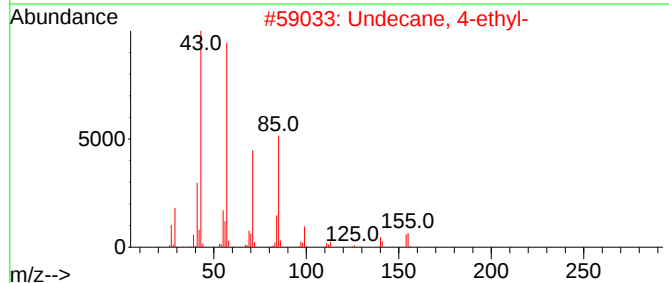
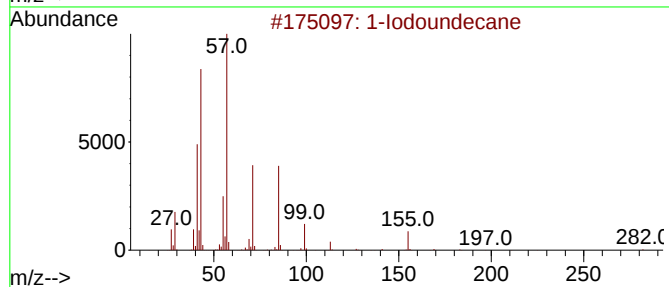
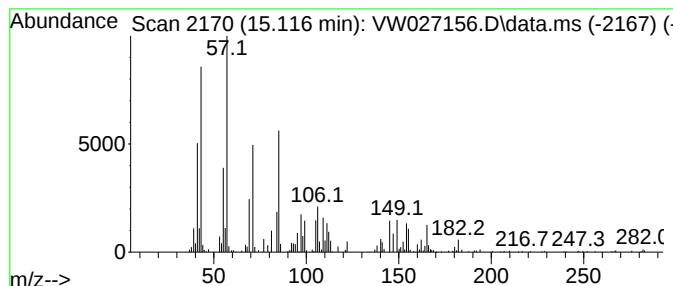
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 unknown-04 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.116	3.37 ug/L	116100	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Iodoundecane	282	C11H23I	004282-44-4	43
2			Undecane, 4-ethyl-	184	C13H28	017312-59-3	43
3			Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	38
4			Decane, 3-bromo-	220	C10H21Br	030571-71-2	35
5			Undecane, 3-ethyl-	184	C13H28	017312-58-2	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027156.D
Acq On : 19 Sep 2023 18:39
Operator : SY/MD
Sample : 04472-16RE
Misc : 6.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

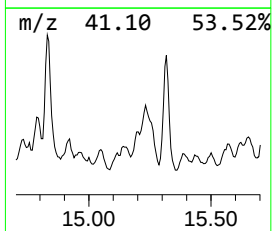
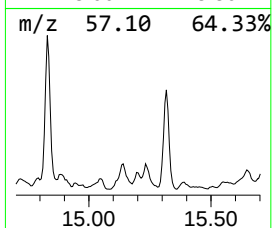
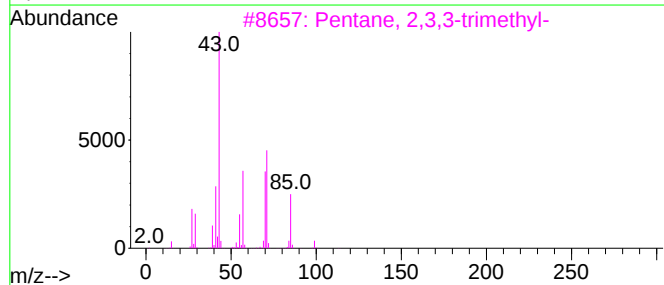
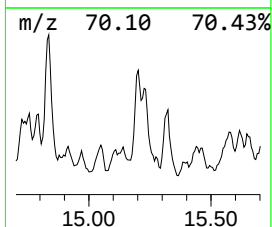
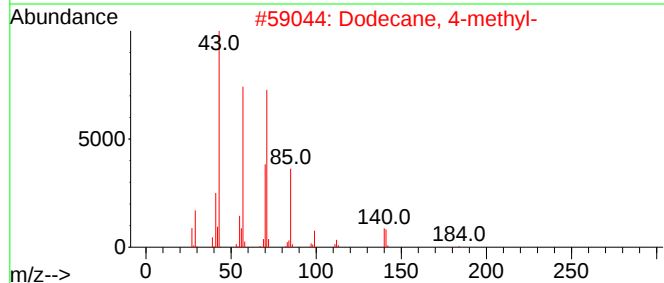
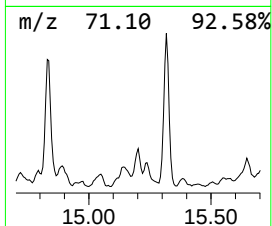
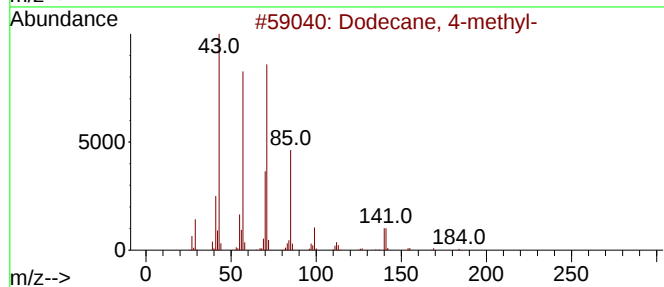
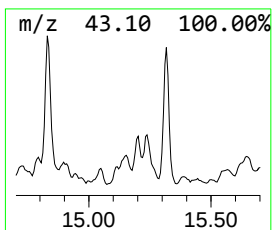
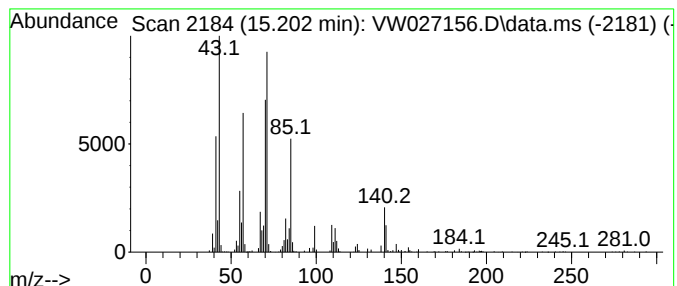
Instrument :
MSVOA_W
ClientSampleId :
EZYM5RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.202	4.69 ug/L	161584	1,4-Dichlorobenzene-d4		13.556	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-		184	C13H28	006117-97-1	64
2	Dodecane, 4-methyl-		184	C13H28	006117-97-1	64
3	Pentane, 2,3,3-trimethyl-		114	C8H18	000560-21-4	59
4	Undecane, 4,8-dimethyl-		184	C13H28	017301-33-6	58
5	Tridecane, 7-propyl-		226	C16H34	055045-09-5	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027156.D
Acq On : 19 Sep 2023 18:39
Operator : SY/MD
Sample : 04472-16RE
Misc : 6.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYM5RE

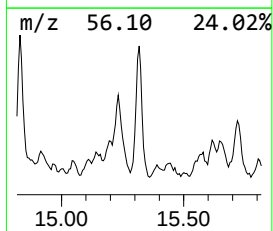
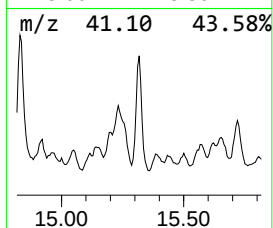
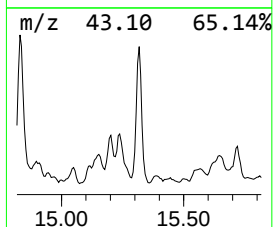
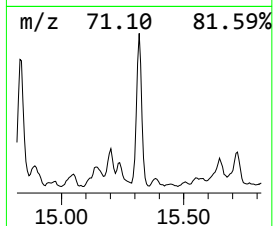
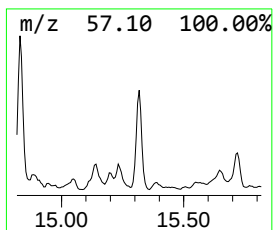
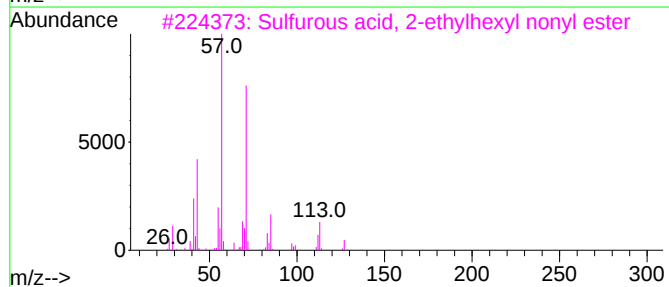
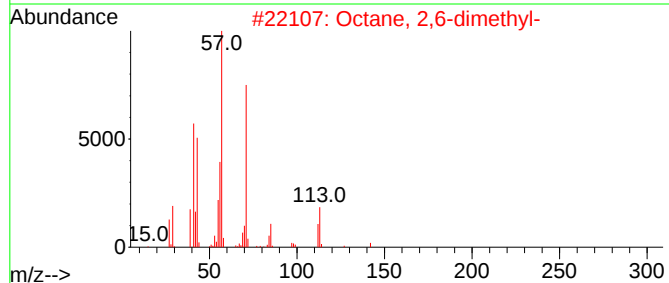
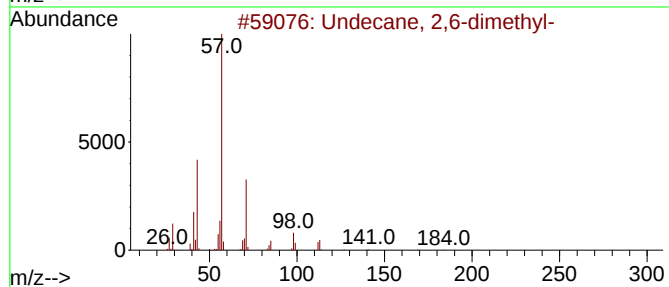
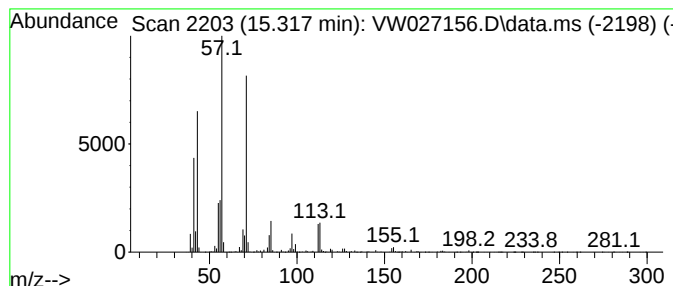
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.318	48.96 ug/L	1687070	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	72
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
3		Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	72
4		Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	72
5		Tridecane, 7-methyl-	198	C14H30	026730-14-3	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027156.D
Acq On : 19 Sep 2023 18:39
Operator : SY/MD
Sample : 04472-16RE
Misc : 6.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYM5RE

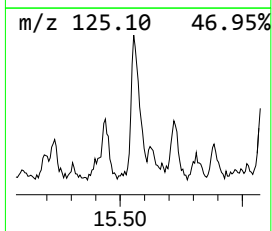
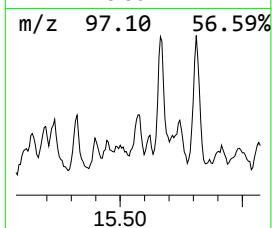
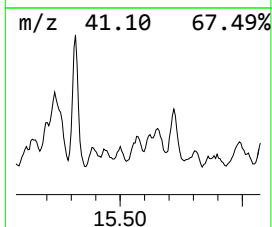
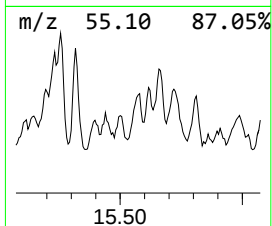
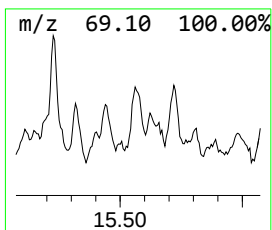
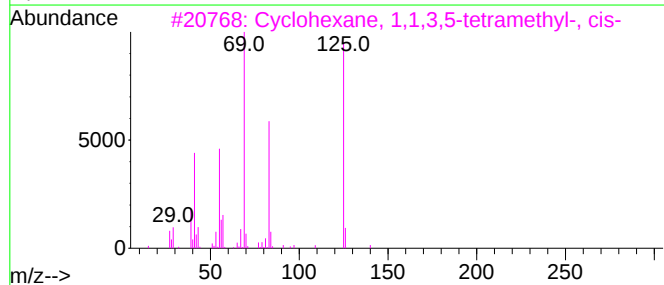
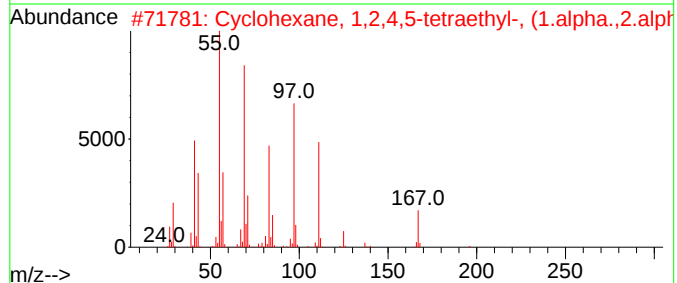
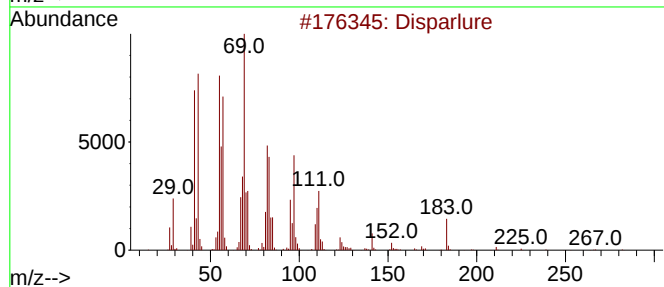
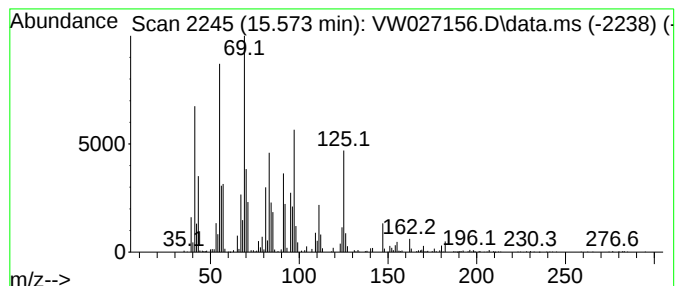
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 unknown-05 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.573	17.94 ug/L	618118	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Disparlure	282	C19H38O	029804-22-6	49
2			Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	45
3			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	43
4			1-Nonadecene	266	C19H38	018435-45-5	43
5			Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027156.D
Acq On : 19 Sep 2023 18:39
Operator : SY/MD
Sample : 04472-16RE
Misc : 6.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYM5RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
Quant Title : SFAM01.0

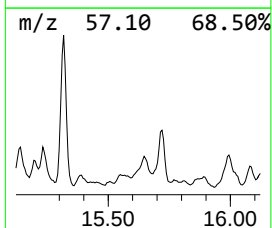
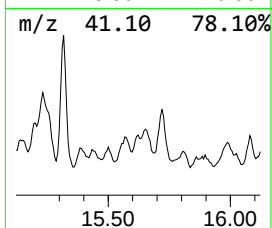
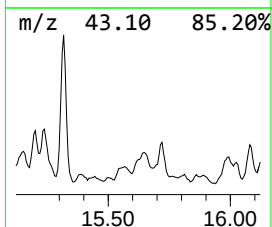
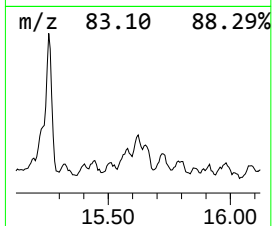
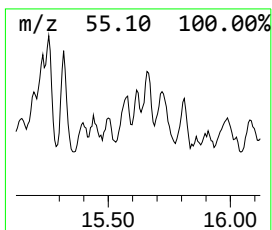
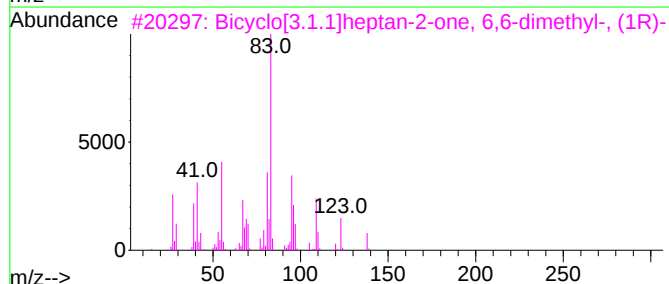
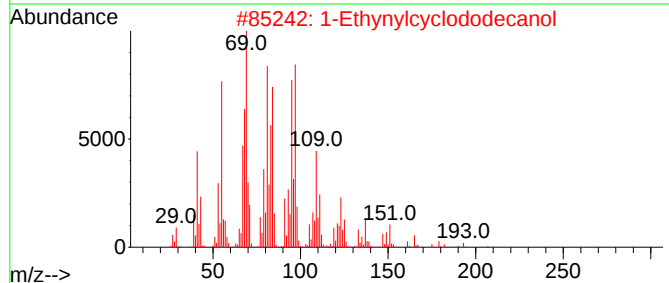
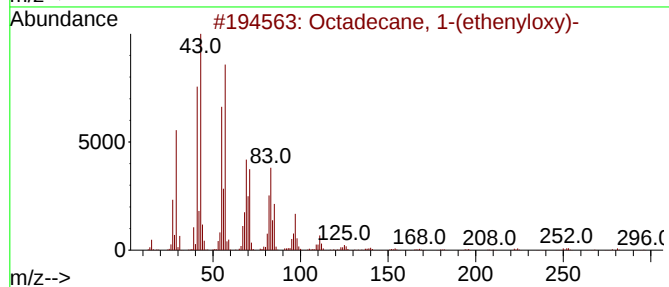
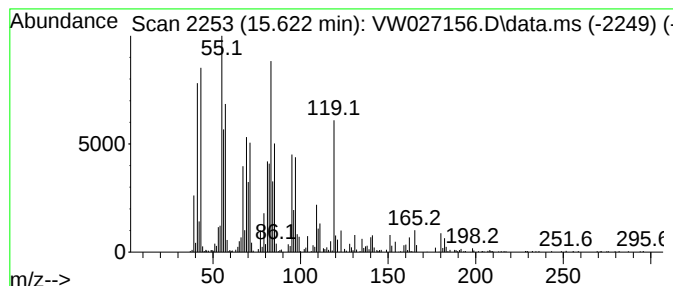
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 unknown-06

Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.622	9.88 ug/L	340376	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	46
2			1-Ethynylcyclododecanol	208	C14H24O	1000484-40-4	30
3			Bicyclo[3.1.1]heptan-2-one, 6,6-...	138	C9H14O	038651-65-9	27
4			2,6-Pyrazinediamine	110	C4H6N4	041536-80-5	25
5			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027156.D
Acq On : 19 Sep 2023 18:39
Operator : SY/MD
Sample : 04472-16RE
Misc : 6.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYM5RE

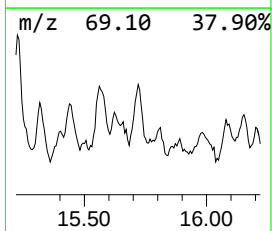
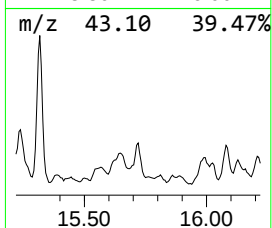
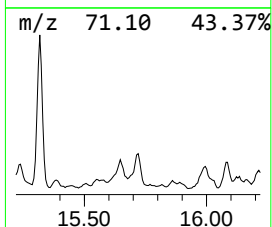
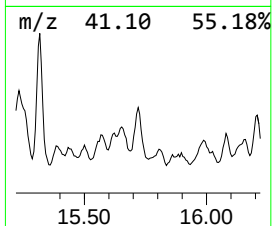
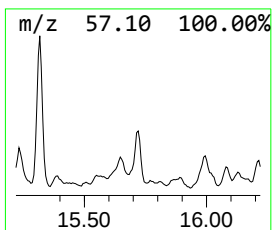
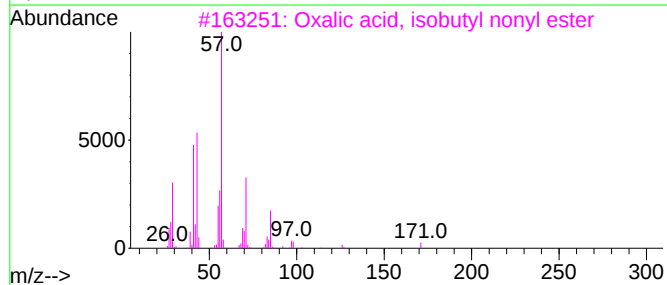
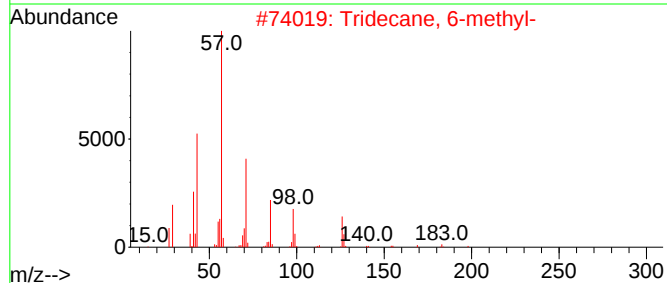
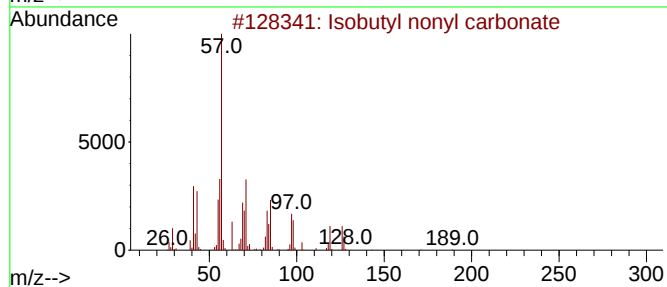
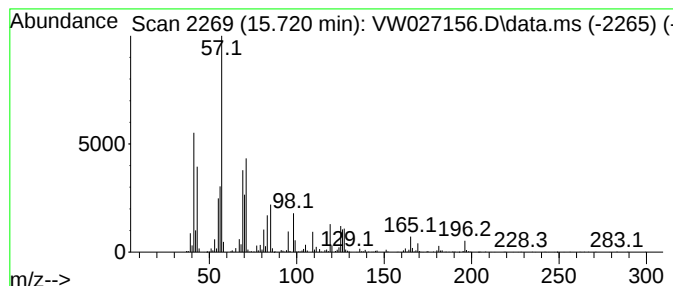
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 Isobutyl nonyl carbonate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.720	27.72 ug/L	955361	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutyl nonyl carbonate	244	C14H28O3	959311-27-4	59
2			Tridecane, 6-methyl-	198	C14H30	013287-21-3	49
3			Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	38
4			Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	38
5			Decane, 3-methyl-	156	C11H24	013151-34-3	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027156.D
Acq On : 19 Sep 2023 18:39
Operator : SY/MD
Sample : 04472-16RE
Misc : 6.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYM5RE

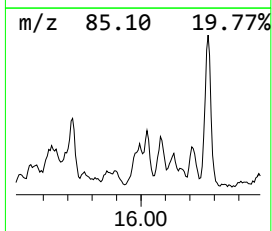
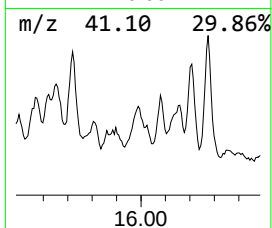
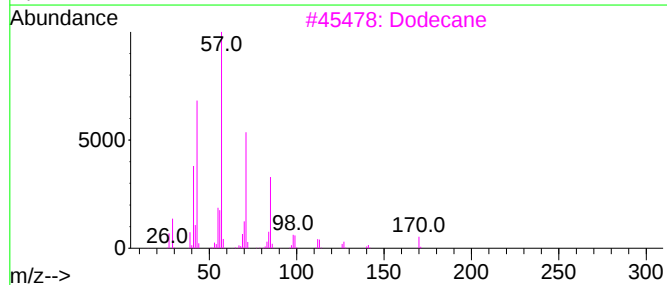
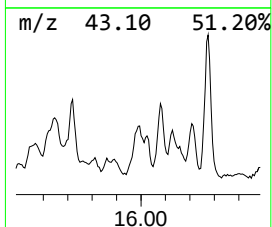
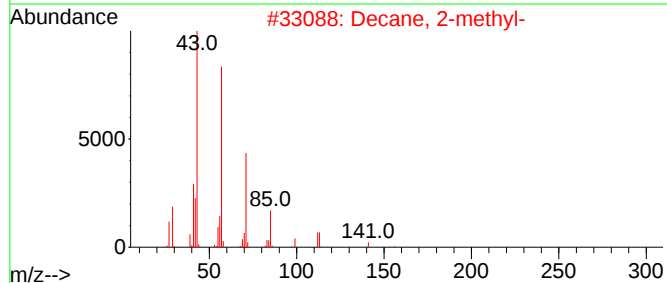
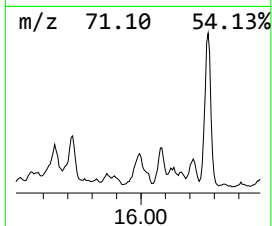
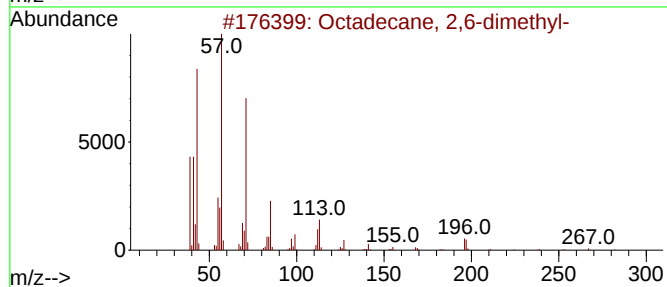
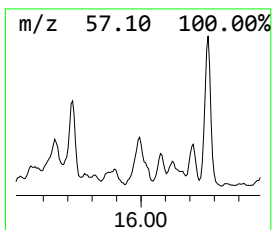
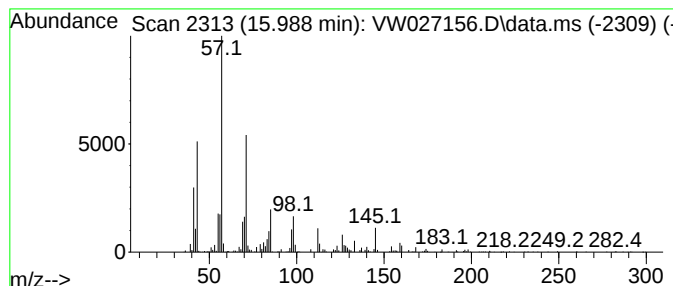
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.988	8.78 ug/L	302399	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	68
2		Decane, 2-methyl-	156	C11H24	006975-98-0	58
3		Dodecane	170	C12H26	000112-40-3	53
4		Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	52
5		Carbonic acid, octyl vinyl ester	200	C11H20O3	1000383-25-5	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027156.D
Acq On : 19 Sep 2023 18:39
Operator : SY/MD
Sample : 04472-16RE
Misc : 6.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

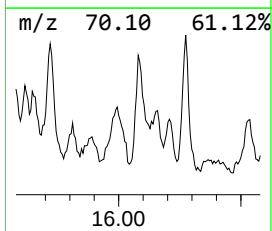
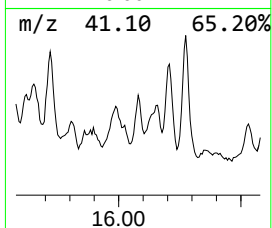
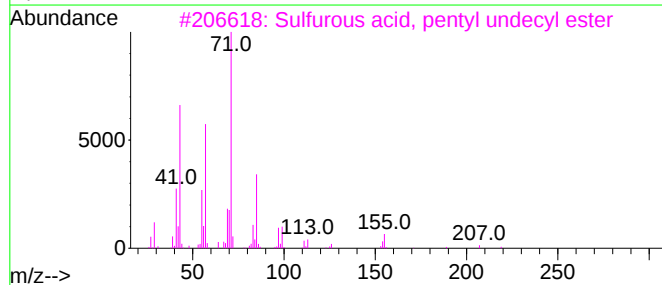
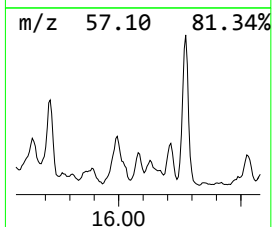
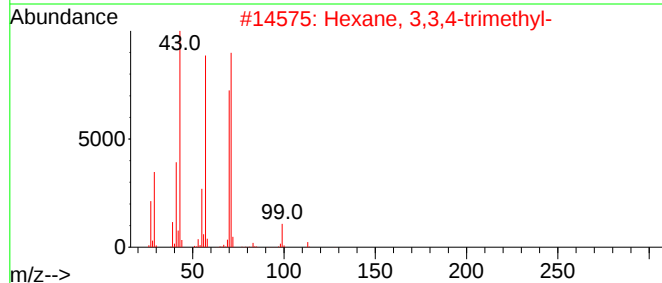
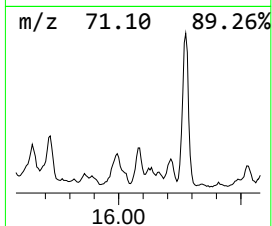
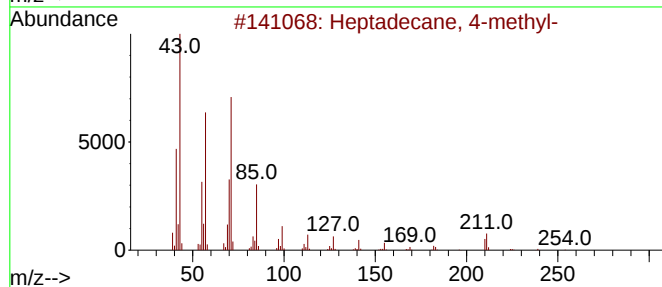
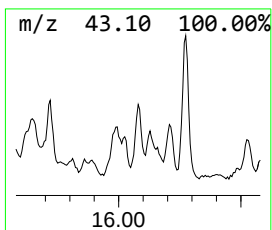
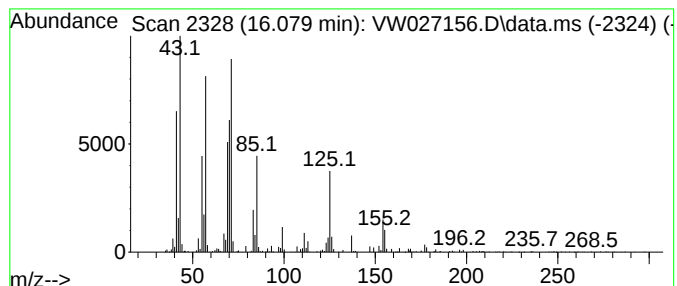
Instrument :
MSVOA_W
ClientSampleId :
EZYM5RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD			R.T.
16.079	12.56 ug/L	432725	1,4-Dichlorobenzene-d4			13.556
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane, 4-methyl-		254	C18H38	026429-11-8	64
2	Hexane, 3,3,4-trimethyl-		128	C9H20	016747-31-2	47
3	Sulfurous acid, pentyl undecyl e...		306	C16H34O3S	1000309-14-4	47
4	Undecane, 5-ethyl-		184	C13H28	017453-94-0	47
5	Hexane, 3,3,4-trimethyl-		128	C9H20	016747-31-2	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027156.D
Acq On : 19 Sep 2023 18:39
Operator : SY/MD
Sample : 04472-16RE
Misc : 6.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYM5RE

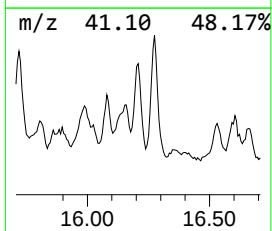
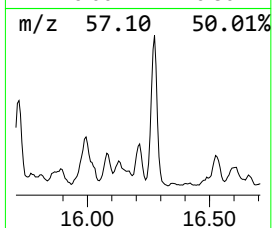
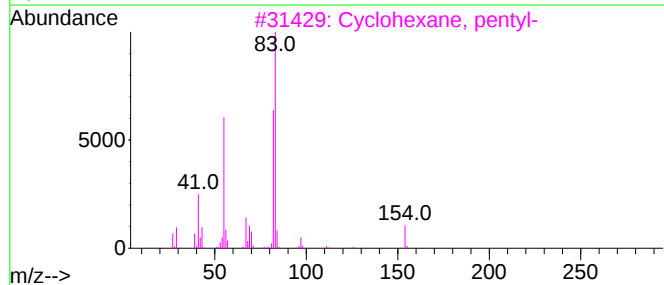
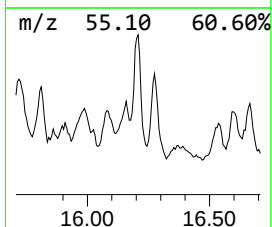
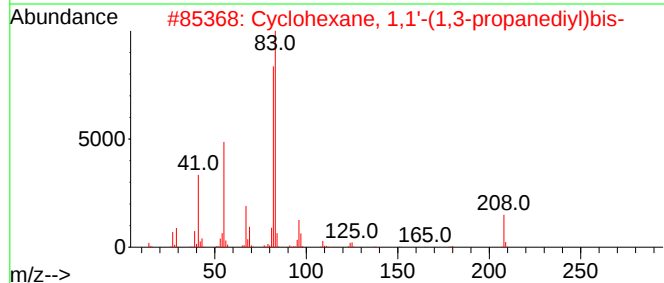
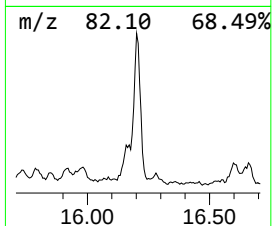
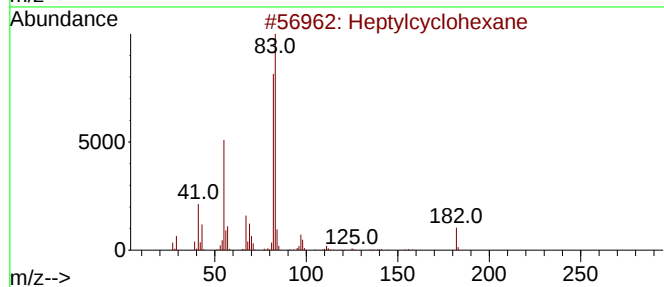
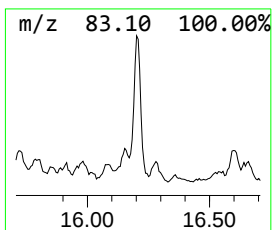
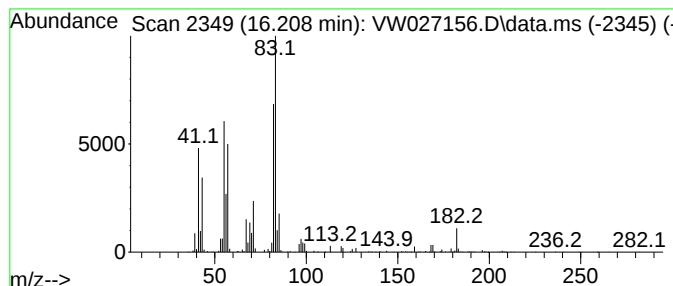
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 (DEL) Alkane: Cyclic16.208 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.208	22.02 ug/L	758876	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptylcyclohexane	182	C13H26	005617-41-4	76
2			Cyclohexane, 1,1'-(1,3-propanedi...	208	C15H28	003178-24-3	58
3			Cyclohexane, pentyl-	154	C11H22	004292-92-6	58
4			Cyclohexane, octyl-	196	C14H28	001795-15-9	58
5			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027156.D
Acq On : 19 Sep 2023 18:39
Operator : SY/MD
Sample : 04472-16RE
Misc : 6.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYM5RE

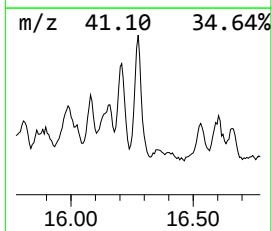
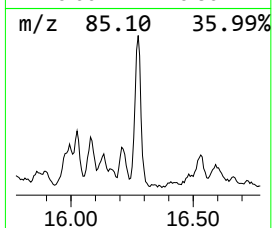
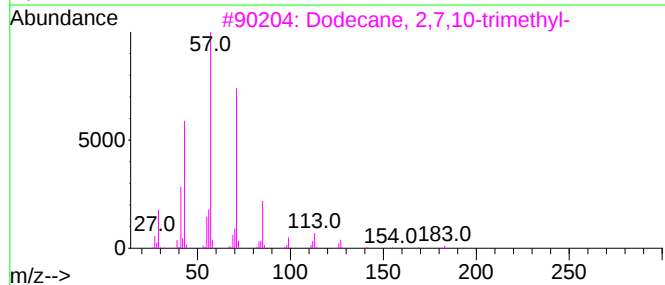
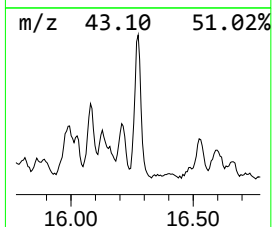
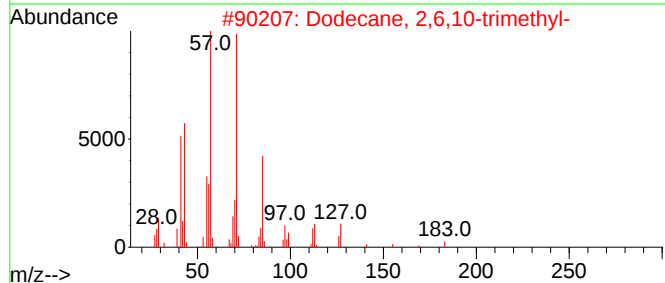
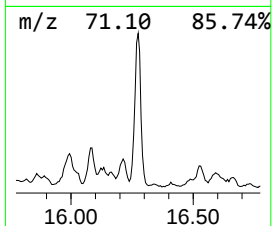
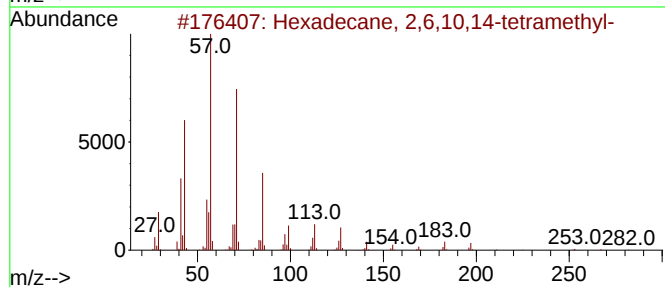
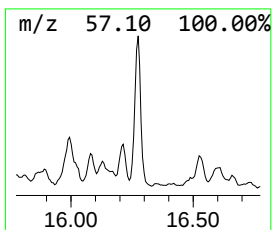
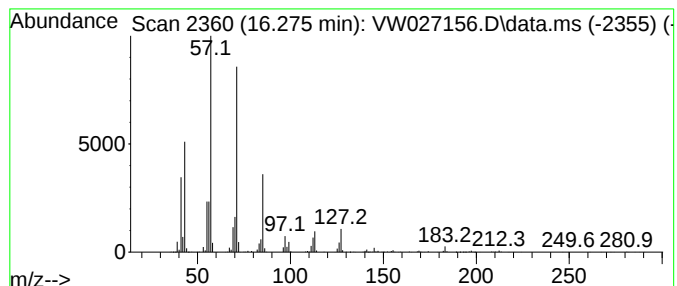
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	42.83 ug/L	1475910	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	93
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	91
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
5		Pentacosane	352	C25H52	000629-99-2	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027156.D
Acq On : 19 Sep 2023 18:39
Operator : SY/MD
Sample : 04472-16RE
Misc : 6.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYM5RE

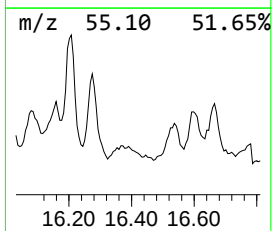
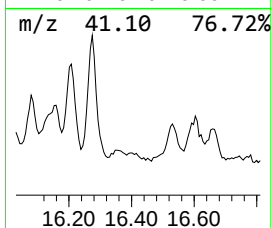
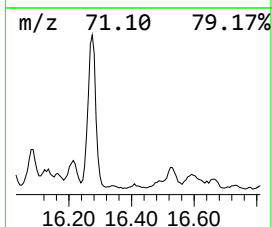
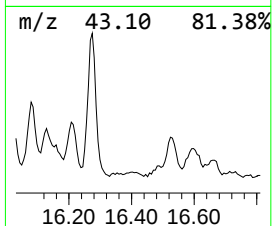
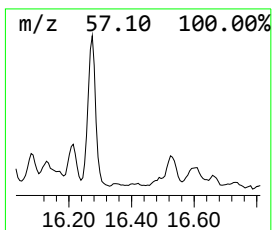
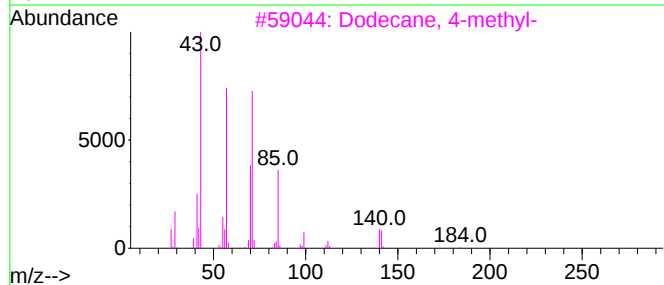
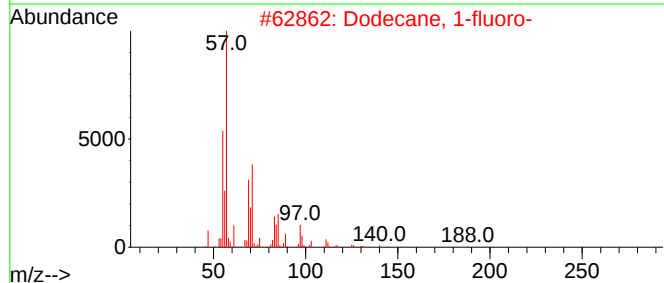
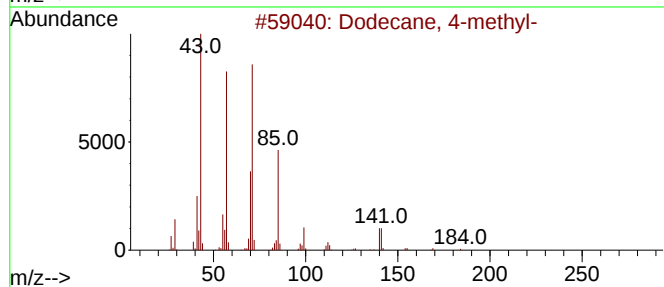
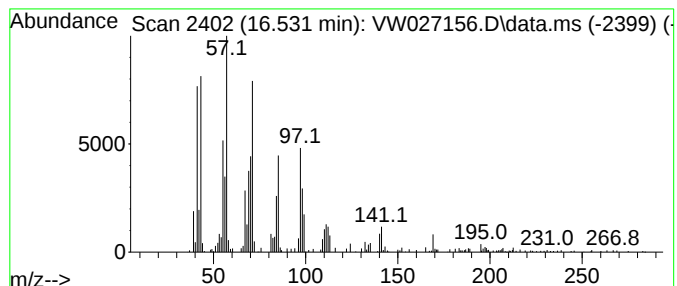
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.531	6.26 ug/L	215856	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4-methyl-	184	C13H28	006117-97-1	64
2			Dodecane, 1-fluoro-	188	C12H25F	000334-68-9	64
3			Dodecane, 4-methyl-	184	C13H28	006117-97-1	58
4			Carbonic acid, decyl undecyl ester	356	C22H44O3	1000383-16-0	58
5			Undecane, 5-methyl-	170	C12H26	001632-70-8	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027156.D
Acq On : 19 Sep 2023 18:39
Operator : SY/MD
Sample : 04472-16RE
Misc : 6.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYM5RE

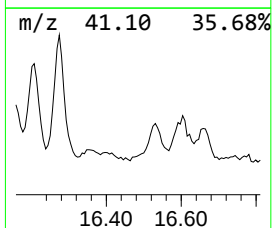
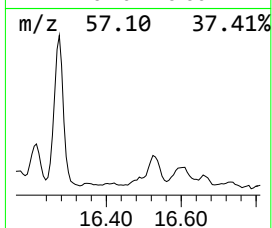
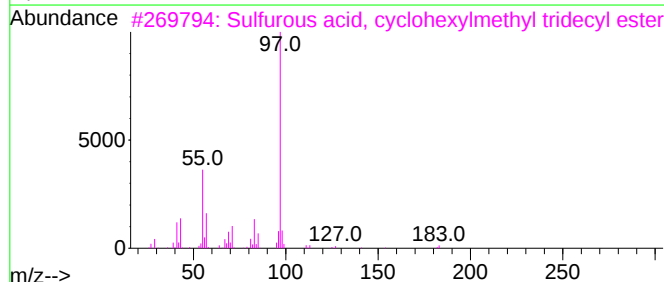
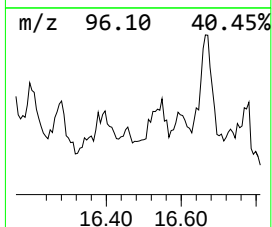
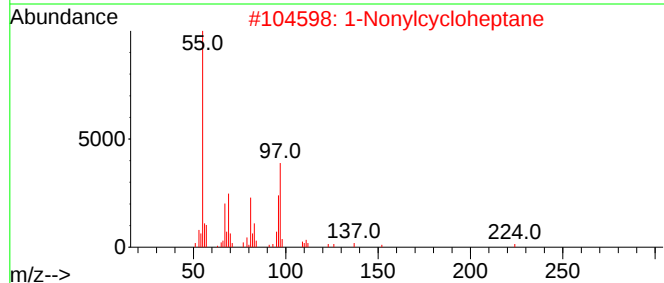
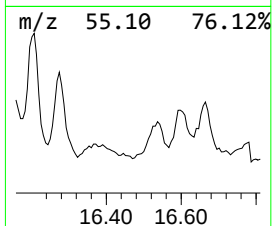
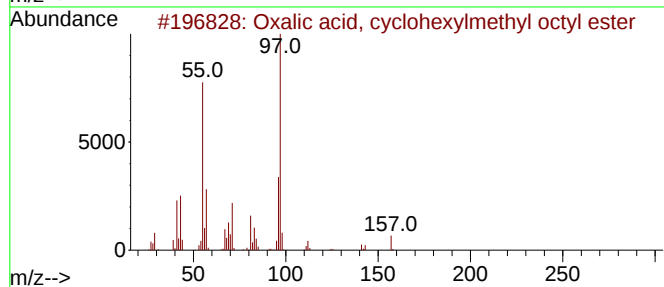
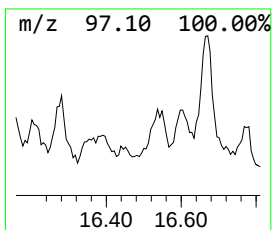
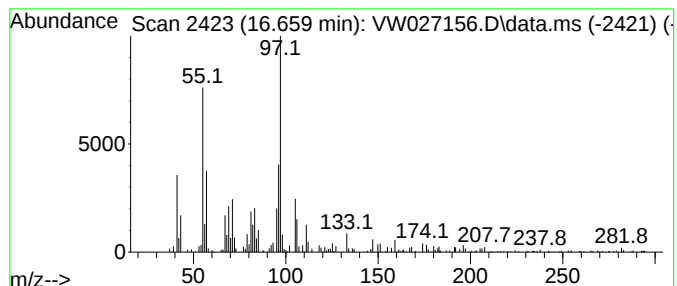
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 Oxalic acid, cyclohexylmeth... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.659	9.38 ug/L	323173	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, cyclohexylmethyl oc...	298	C17H30O4	1000309-68-4	58
2			1-Nonylcycloheptane	224	C16H32	1000371-47-7	53
3			Sulfurous acid, cyclohexylmethyl...	360	C20H40O3S	1000309-22-1	47
4			Sulfurous acid, cyclohexylmethyl...	332	C18H36O3S	1000309-21-9	46
5			Cyclohexane, 1-methyl-4-(1-methyl...	140	C10H20	006069-98-3	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027156.D
Acq On : 19 Sep 2023 18:39
Operator : SY/MD
Sample : 04472-16RE
Misc : 6.95g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYM5RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Ethyl-oxetane	5.947	1.5	ug/L	85574	1	8.843	1427690	25.0
(DEL) Alkane: S...	10.501	1.4	ug/L	71548	2	11.629	1259540	25.0
(DEL) Alkane: C...	11.227	2.0	ug/L	100961	2	11.629	1259540	25.0
(DEL) Alkane: S...	11.336	1.6	ug/L	83021	2	11.629	1259540	25.0
(DEL) Alkane: S...	11.403	2.6	ug/L	130862	2	11.629	1259540	25.0
(DEL) Alkane: S...	11.507	3.6	ug/L	183065	2	11.629	1259540	25.0
(DEL) Alkane: C...	11.910	2.6	ug/L	129700	2	11.629	1259540	25.0
(DEL) Alkane: S...	12.056	1.9	ug/L	93316	2	11.629	1259540	25.0
(DEL) Alkane: S...	12.251	11.7	ug/L	586736	2	11.629	1259540	25.0
(DEL) Alkane: S...	12.361	37.2	ug/L	1876290	2	11.629	1259540	25.0
(DEL) Alkane: S...	12.538	17.5	ug/L	881892	2	11.629	1259540	25.0
(DEL) Alkane: S...	12.617	5.7	ug/L	195529	3	13.556	861528	25.0
(DEL) Alkane: C...	12.775	17.0	ug/L	584471	3	13.556	861528	25.0
(DEL) Alkane: C...	12.855	14.1	ug/L	484494	3	13.556	861528	25.0
(DEL) Alkane: S...	13.074	11.2	ug/L	384409	3	13.556	861528	25.0
Sulfurous acid,...	13.123	13.3	ug/L	458818	3	13.556	861528	25.0
(DEL) Alkane: S...	13.159	47.7	ug/L	1642730	3	13.556	861528	25.0
(DEL) Alkane: S...	13.342	13.3	ug/L	459119	3	13.556	861528	25.0
(DEL) Alkane: C...	13.440	78.0	ug/L	2687250	3	13.556	861528	25.0
(DEL) Alkane: S...	13.482	13.7	ug/L	471343	3	13.556	861528	25.0
(DEL) Alkane: S...	13.623	10.5	ug/L	360967	3	13.556	861528	25.0
(DEL) Alkane: C...	13.690	14.3	ug/L	492360	3	13.556	861528	25.0
(DEL) Alkane: C...	13.787	4.8	ug/L	167195	3	13.556	861528	25.0
7-Tridecanol	13.915	20.6	ug/L	711059	3	13.556	861528	25.0
unknown-01	13.976	8.0	ug/L	277048	3	13.556	861528	25.0
(DEL) Alkane: S...	14.025	15.7	ug/L	540576	3	13.556	861528	25.0
(DEL) Alkane: S...	14.129	21.5	ug/L	740576	3	13.556	861528	25.0
unknown-02	14.196	15.0	ug/L	515828	3	13.556	861528	25.0
Octadecanal	14.257	21.6	ug/L	745642	3	13.556	861528	25.0
(DEL) Alkane: S...	14.312	8.4	ug/L	288496	3	13.556	861528	25.0
(DEL) Alkane: C...	14.385	100.1	ug/L	3448790	3	13.556	861528	25.0
(DEL) Alkane: S...	14.427	11.5	ug/L	396413	3	13.556	861528	25.0
(DEL) Alkane: S...	14.488	11.1	ug/L	380935	3	13.556	861528	25.0
1-Methyldecahyd...	14.543	26.2	ug/L	901868	3	13.556	861528	25.0
unknown-03	14.598	6.5	ug/L	223256	3	13.556	861528	25.0
(DEL) Alkane: S...	14.653	7.1	ug/L	245959	3	13.556	861528	25.0
(DEL) Alkane: C...	14.732	12.4	ug/L	428291	3	13.556	861528	25.0
Oxalic acid, cy...	14.793	32.0	ug/L	1104350	3	13.556	861528	25.0
(DEL) Alkane: S...	14.830	71.3	ug/L	2456600	3	13.556	861528	25.0
(DEL) Alkane: C...	14.921	5.3	ug/L	180928	3	13.556	861528	25.0
unknown-04	15.116	3.4	ug/L	116100	3	13.556	861528	25.0
(DEL) Alkane: S...	15.202	4.7	ug/L	161584	3	13.556	861528	25.0
(DEL) Alkane: S...	15.318	49.0	ug/L	1687070	3	13.556	861528	25.0
unknown-05	15.573	17.9	ug/L	618118	3	13.556	861528	25.0
unknown-06	15.622	9.9	ug/L	340376	3	13.556	861528	25.0
Isobutyl nonyl ...	15.720	27.7	ug/L	955361	3	13.556	861528	25.0
(DEL) Alkane: S...	15.988	8.8	ug/L	302399	3	13.556	861528	25.0
(DEL) Alkane: S...	16.079	12.6	ug/L	432725	3	13.556	861528	25.0
(DEL) Alkane: C...	16.208	22.0	ug/L	758876	3	13.556	861528	25.0
(DEL) Alkane: S...	16.275	42.8	ug/L	1475910	3	13.556	861528	25.0
(DEL) Alkane: S...	16.531	6.3	ug/L	215856	3	13.556	861528	25.0
Oxalic acid, cy...	16.659	9.4	ug/L	323173	3	13.556	861528	25.0

Instrument :
MSVOA_W
ClientSampleId :
EZYM5RE