

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
 Data File : VW026978.D
 Acq On : 31 Aug 2023 15:26
 Operator : SY/MD
 Sample : 04235-11RE
 Misc : 5.11g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYW8RE

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\SFAMWLM081023SMA.M
 Title : SFAM01.0

Signal : TIC: VW026978.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.149	35	43	45	rBV9	5264	10218	0.05%	0.007%
2	2.253	49	60	61	rBV10	18742	56808	0.25%	0.038%
3	2.363	71	78	92	rBV	107441	321363	1.43%	0.216%
4	2.625	119	121	125	rBV5	7521	12493	0.06%	0.008%
5	2.893	158	165	180	rBV2	121121	386224	1.72%	0.260%
6	3.021	183	186	196	rVB9	14027	34937	0.16%	0.023%
7	3.387	239	246	259	rBV3	29218	87605	0.39%	0.059%
8	4.021	340	350	362	rVV	214958	773003	3.45%	0.519%
9	4.125	362	367	380	rVB	29348	87884	0.39%	0.059%
10	4.929	486	499	522	rBV3	114073	594414	2.65%	0.399%
11	5.435	573	582	590	rVV3	23034	77173	0.34%	0.052%
12	5.746	624	633	645	rVB9	10701	43401	0.19%	0.029%
13	5.941	653	665	677	rBV3	79332	248093	1.11%	0.167%
14	6.222	702	711	719	rBV9	9639	33120	0.15%	0.022%
15	6.283	719	721	730	rVB9	5341	11954	0.05%	0.008%
16	6.898	817	822	830	rVV10	4329	10642	0.05%	0.007%
17	6.978	830	835	845	rVB10	6076	18009	0.08%	0.012%
18	7.130	845	860	878	rBV5	107839	461969	2.06%	0.310%
19	7.520	919	924	927	rBV7	5872	11059	0.05%	0.007%
20	7.679	936	950	962	rBV	581909	1442608	6.44%	0.969%
21	7.868	972	981	987	rVV4	26234	85680	0.38%	0.058%
22	7.923	987	990	999	rVV4	26378	64599	0.29%	0.043%
23	8.038	1002	1009	1017	rVB5	12096	33214	0.15%	0.022%
24	8.154	1021	1028	1036	rBV	44963	100201	0.45%	0.067%
25	8.276	1039	1048	1065	rBV2	1044846	3175232	14.16%	2.134%
26	8.416	1065	1071	1077	rVV10	5578	14568	0.06%	0.010%
27	8.526	1080	1089	1094	rBV3	14551	32313	0.14%	0.022%
28	8.593	1095	1100	1109	rVB6	8968	22114	0.10%	0.015%
29	8.697	1109	1117	1126	rBV2	45532	103634	0.46%	0.070%
30	8.843	1132	1141	1162	rBV	1305617	2607370	11.63%	1.752%
31	9.087	1171	1181	1192	rBV2	712162	1601713	7.14%	1.076%
32	9.270	1202	1211	1227	rBV	744545	1544869	6.89%	1.038%
33	9.520	1246	1252	1257	rVB10	4633	10650	0.05%	0.007%
34	9.660	1269	1275	1283	rBV	42241	88288	0.39%	0.059%
35	9.752	1283	1290	1293	rVB9	5678	11744	0.05%	0.008%
36	9.953	1319	1323	1327	rBV6	5178	8831	0.04%	0.006%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Title : SFAM01.0

37	10.032	1330	1336	1344	rVV	360851	632811	2.82%	0.425%
38	10.209	1361	1365	1370	rVB7	4379	8894	0.04%	0.006%
39	10.325	1376	1384	1393	rBV	1068525	1912679	8.53%	1.285%
40	10.501	1406	1413	1419	rBV3	18110	32600	0.15%	0.022%
41	10.575	1419	1425	1440	rVV	229532	410618	1.83%	0.276%
42	10.703	1440	1446	1451	rVV2	16024	29770	0.13%	0.020%
43	10.861	1463	1472	1479	rBV2	1282088	2255712	10.06%	1.516%
44	10.946	1479	1486	1496	rVV4	239469	583653	2.60%	0.392%
45	11.068	1502	1506	1515	rVV7	16138	33201	0.15%	0.022%
46	11.629	1591	1598	1608	rBV	1196901	1974928	8.81%	1.327%
47	11.727	1612	1614	1622	rVB9	8833	16507	0.07%	0.011%
48	11.837	1625	1632	1634	rBV5	15237	33055	0.15%	0.022%
49	11.867	1635	1637	1641	rVB3	15458	21083	0.09%	0.014%
50	12.147	1673	1683	1689	rBV6	34036	107153	0.48%	0.072%
51	12.239	1692	1698	1704	rVB3	56375	116155	0.52%	0.078%
52	12.361	1705	1718	1725	rBV4	69698	245694	1.10%	0.165%
53	12.452	1729	1733	1737	rBV2	23390	44008	0.20%	0.030%
54	12.605	1754	1758	1762	rBV	46659	76027	0.34%	0.051%
55	12.647	1762	1765	1768	rVB	19986	22859	0.10%	0.015%
56	12.702	1771	1774	1777	rVB5	13832	15226	0.07%	0.010%
57	12.751	1778	1782	1783	rBV4	22437	30334	0.14%	0.020%
58	12.775	1783	1786	1792	rVB4	67972	110772	0.49%	0.074%
59	12.855	1793	1799	1803	rBV6	63028	138435	0.62%	0.093%
60	12.928	1805	1811	1818	rBV3	434691	891310	3.98%	0.599%
61	13.123	1839	1843	1845	rBV2	74969	110649	0.49%	0.074%
62	13.159	1845	1849	1855	rVB	326023	496877	2.22%	0.334%
63	13.251	1862	1864	1866	rBV3	34073	39857	0.18%	0.027%
64	13.287	1866	1870	1874	rVV	225154	309121	1.38%	0.208%
65	13.336	1875	1878	1882	rVV2	95342	129565	0.58%	0.087%
66	13.440	1887	1895	1899	rBV4	297013	680557	3.04%	0.457%
67	13.483	1899	1902	1905	rVV	338401	493496	2.20%	0.332%
68	13.513	1905	1907	1909	rVV	191486	235312	1.05%	0.158%
69	13.550	1909	1913	1921	rVV3	835358	1566503	6.99%	1.053%
70	13.617	1921	1924	1932	rVB	312506	562541	2.51%	0.378%
71	13.696	1932	1937	1941	rBV4	170169	299145	1.33%	0.201%
72	13.787	1948	1952	1956	rBV2	98985	193478	0.86%	0.130%
73	13.867	1957	1965	1970	rBV2	3627104	6026154	26.88%	4.049%
74	13.976	1979	1983	1986	rBV3	293263	465990	2.08%	0.313%
75	14.025	1986	1991	1995	rVV4	485503	986827	4.40%	0.663%
76	14.129	2004	2008	2014	rVB	762519	1231405	5.49%	0.827%

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 Title : SFAM01.0

77	14.190	2014	2018	2021	rBV4	390548	694673	3.10%	0.467%
78	14.257	2026	2029	2035	rVB5	534625	870711	3.88%	0.585%
79	14.342	2035	2043	2046	rBV3	1298273	2801076	12.50%	1.882%
80	14.385	2046	2050	2053	rVV4	2020835	3378222	15.07%	2.270%
81	14.421	2053	2056	2060	rVV2	1496043	2404476	10.73%	1.616%
82	14.495	2064	2068	2071	rVV2	1178725	1742326	7.77%	1.171%
83	14.543	2072	2076	2081	rVB6	895035	1530305	6.83%	1.028%
84	14.714	2099	2104	2112	rBV	11214155	16775725	74.83%	11.272%
85	14.787	2112	2116	2119	rVV2	1597443	2679009	11.95%	1.800%
86	14.830	2119	2123	2131	rVB	5228367	9002719	40.16%	6.049%
87	15.055	2156	2160	2165	rVB6	625306	1032908	4.61%	0.694%
88	15.153	2171	2176	2180	rBV5	684291	1500353	6.69%	1.008%
89	15.202	2180	2184	2186	rVV2	1270444	1978557	8.83%	1.329%
90	15.238	2186	2190	2198	rVB5	2816464	6098950	27.21%	4.098%
91	15.318	2198	2203	2211	rBV	5690601	9350288	41.71%	6.283%
92	15.543	2235	2240	2249	rVB	14172763	22417291	100.00%	15.063%
93	15.622	2249	2253	2255	rBV3	675737	1053401	4.70%	0.708%
94	15.720	2264	2269	2278	rVB3	2171459	4229785	18.87%	2.842%
95	16.080	2324	2328	2332	rBV2	741422	1351290	6.03%	0.908%
96	16.128	2332	2336	2344	rVV4	1078643	2780160	12.40%	1.868%
97	16.208	2345	2349	2354	rVV2	1361536	2466173	11.00%	1.657%
98	16.275	2355	2360	2368	rVB	2439710	4789816	21.37%	3.218%
99	16.427	2381	2385	2389	rBV2	784742	1482058	6.61%	0.996%
100	16.482	2389	2394	2400	rVB	4994222	8613416	38.42%	5.788%

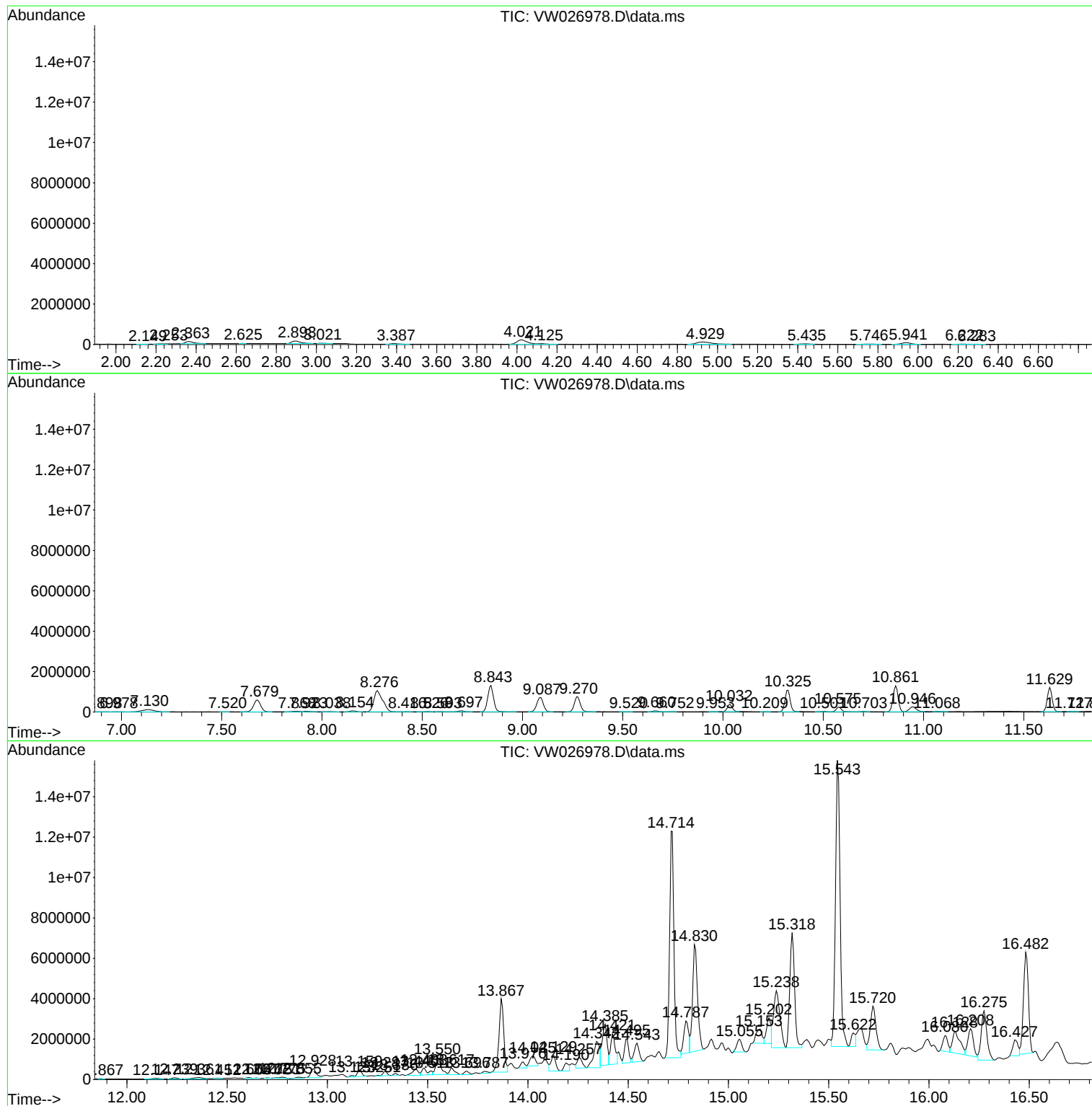
Sum of corrected areas: 148822646

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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



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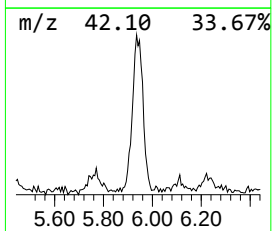
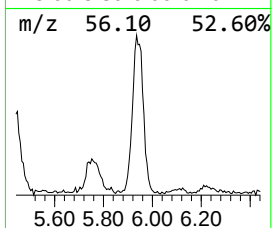
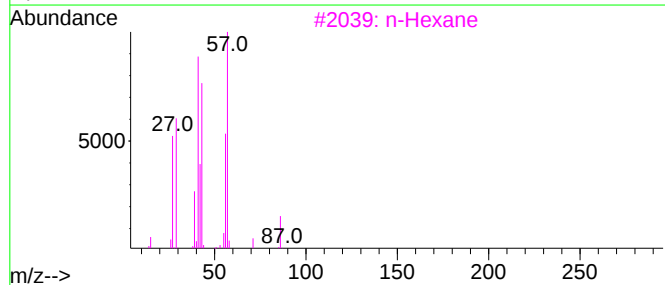
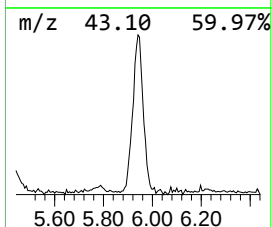
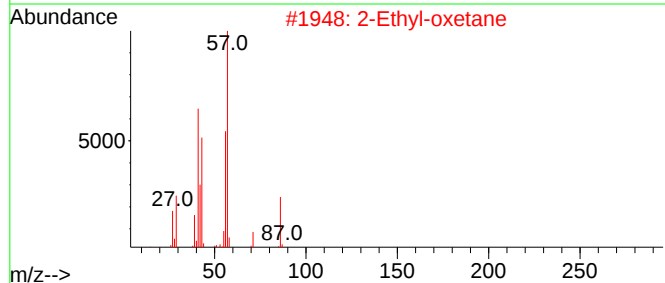
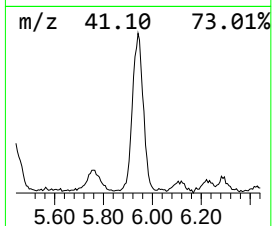
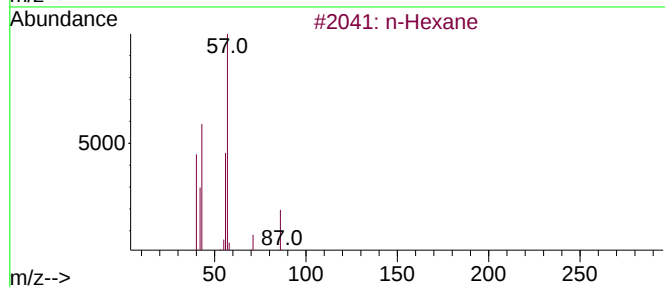
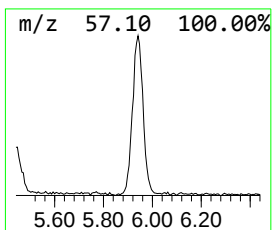
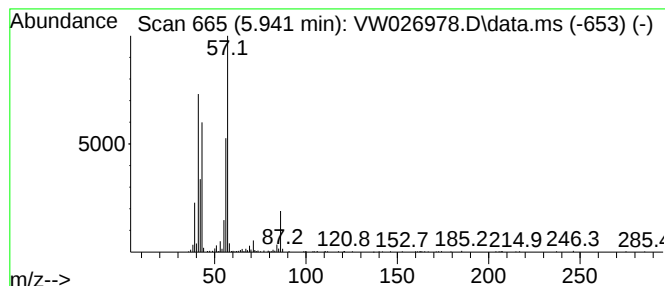
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.941	2.38 ug/L	248093	1,4-Difluorobenzene	8.843

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexane	86	C6H14	000110-54-3	72
2		2-Ethyl-oxetane	86	C5H10O	1010386-40-2	72
3		n-Hexane	86	C6H14	000110-54-3	64
4		n-Hexane	86	C6H14	000110-54-3	50
5		1-Butanol	74	C4H10O	000071-36-3	47



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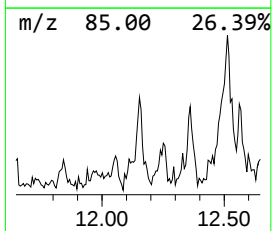
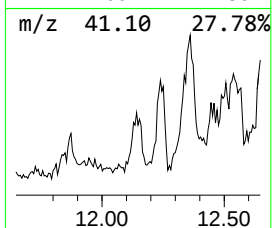
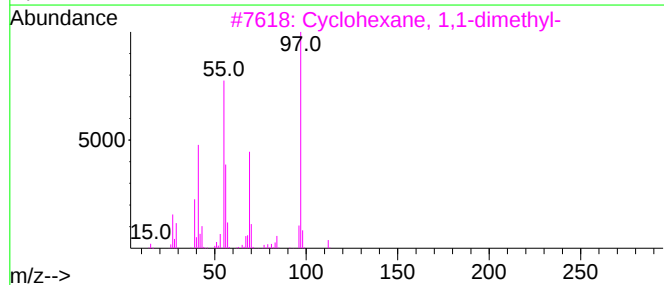
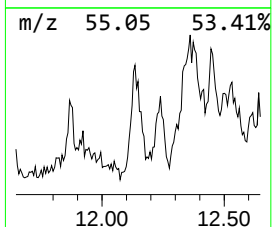
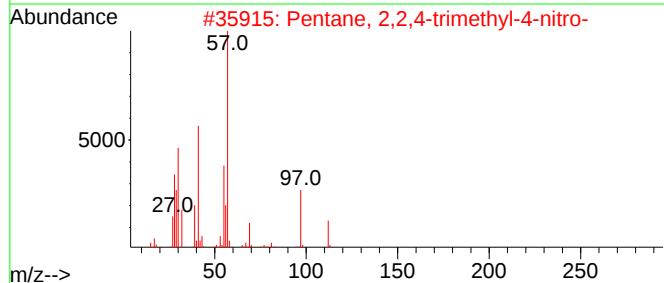
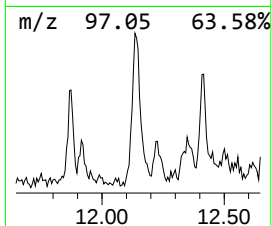
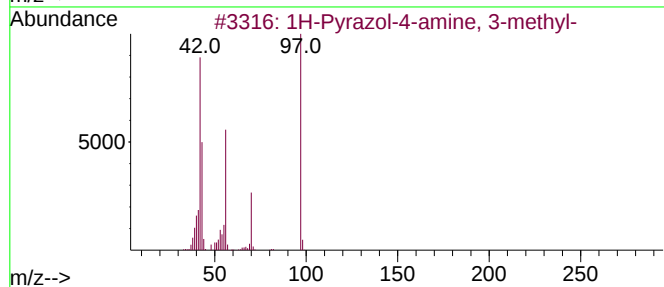
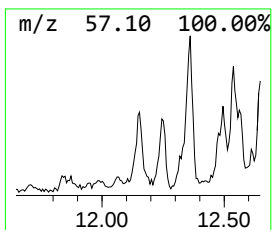
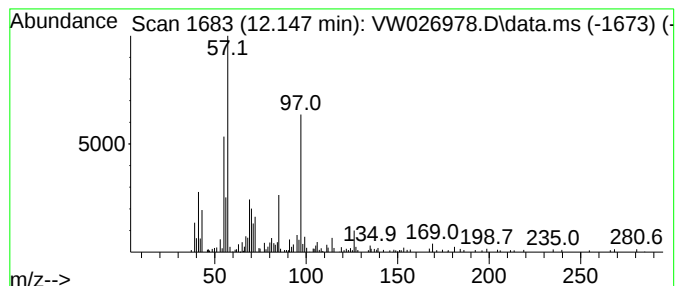
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.147	1.36 ug/L	107153	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Pyrazol-4-amine, 3-methyl-	97	C4H7N3	1010338-28-2	43
2			Pentane, 2,2,4-trimethyl-4-nitro-	159	C8H17NO2	005342-78-9	38
3			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	38
4			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	35
5			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	35



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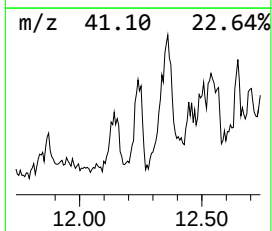
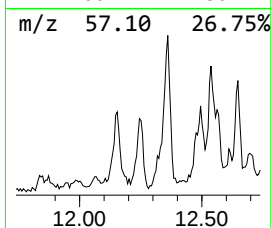
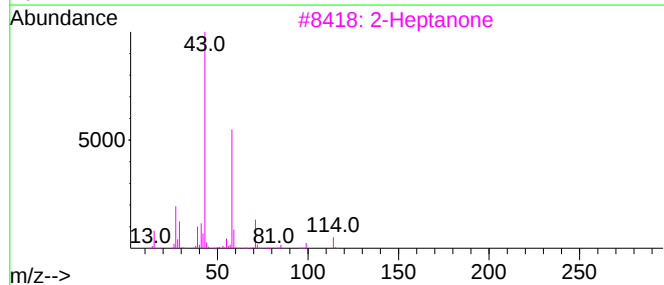
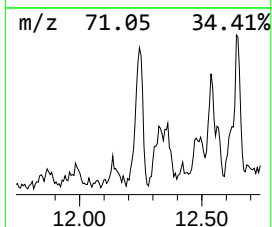
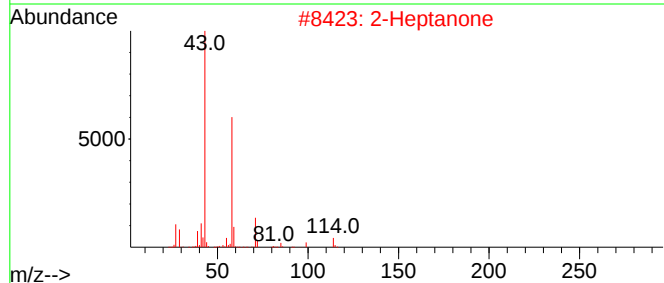
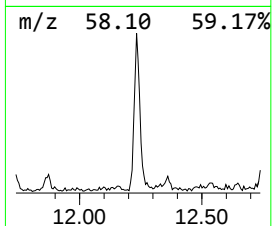
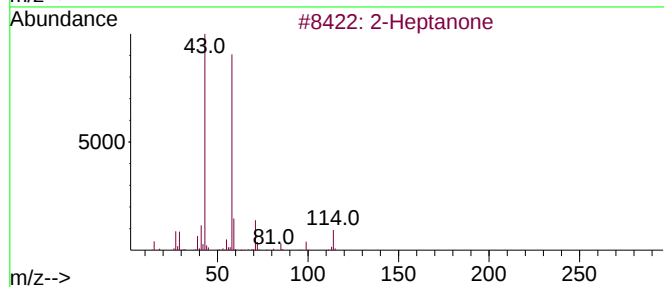
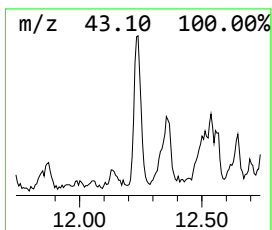
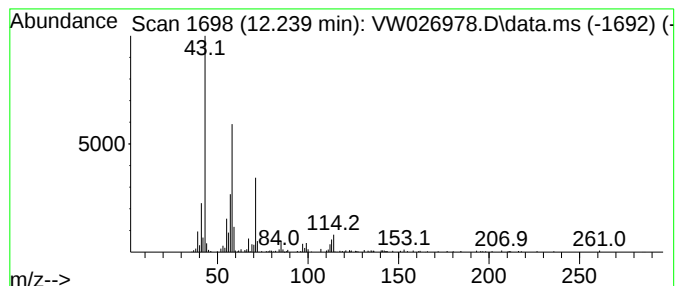
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Quant Title : SFAM01.0

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

Peak Number 4 2-Heptanone Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.239	1.47 ug/L	116155	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone			114	C7H14O	000110-43-0	59
2	2-Heptanone			114	C7H14O	000110-43-0	58
3	2-Heptanone			114	C7H14O	000110-43-0	53
4	2-Heptanone			114	C7H14O	000110-43-0	53
5	2-Heptanone			114	C7H14O	000110-43-0	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026978.D
Acq On : 31 Aug 2023 15:26
Operator : SY/MD
Sample : 04235-11RE
Misc : 5.11g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYW8RE

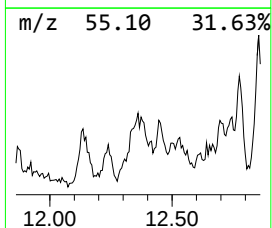
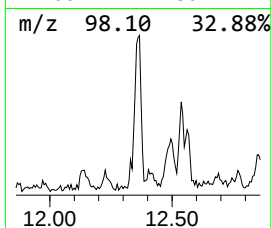
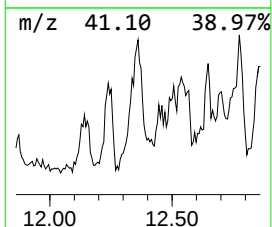
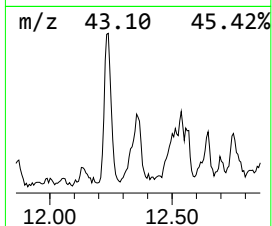
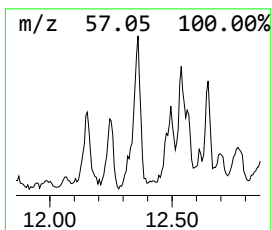
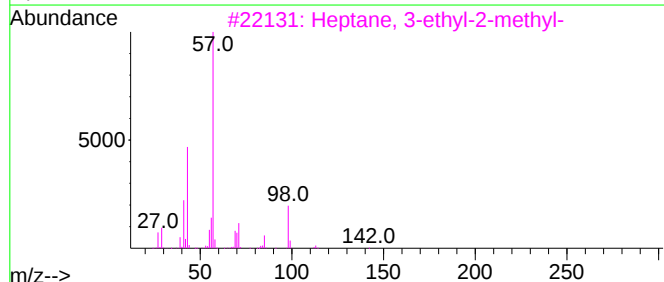
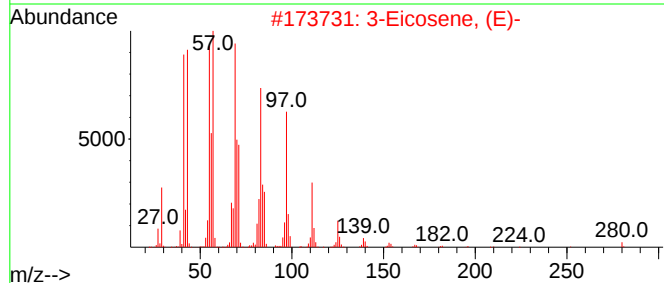
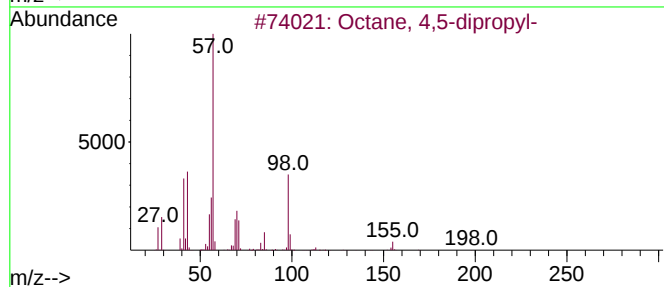
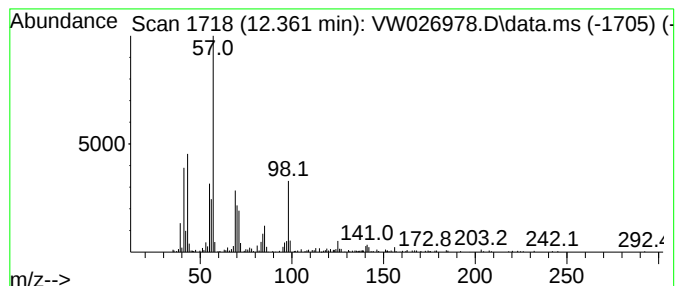
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Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.361	3.11 ug/L	245694	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 4,5-dipropyl-	198	C14H30	020905-05-9	64
2			3-Eicosene, (E)-	280	C20H40	074685-33-9	47
3			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	47
4			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	46
5			Undecane, 3-methyl-	170	C12H26	001002-43-3	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026978.D
Acq On : 31 Aug 2023 15:26
Operator : SY/MD
Sample : 04235-11RE
Misc : 5.11g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYW8RE

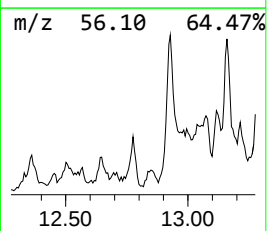
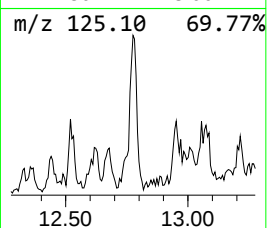
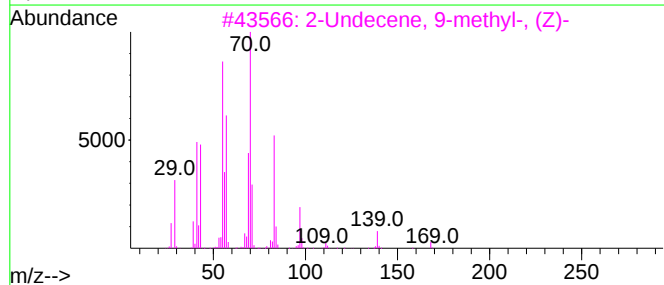
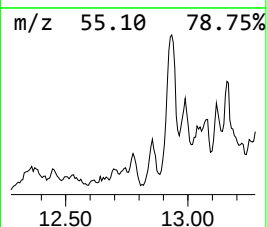
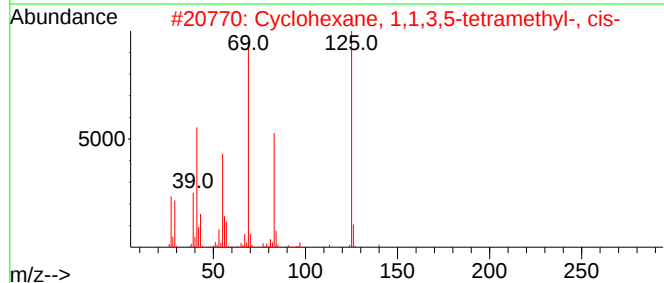
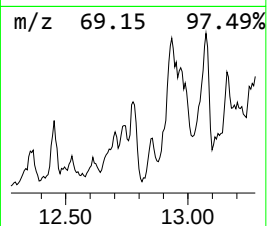
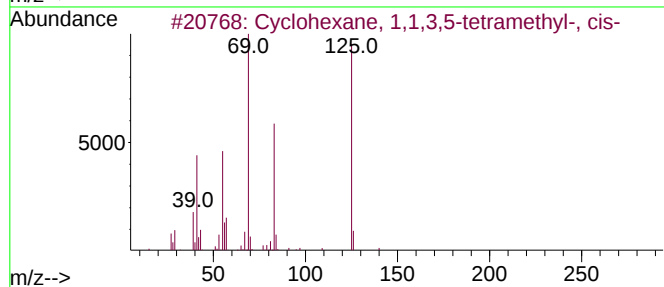
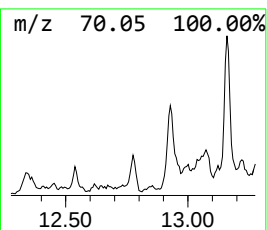
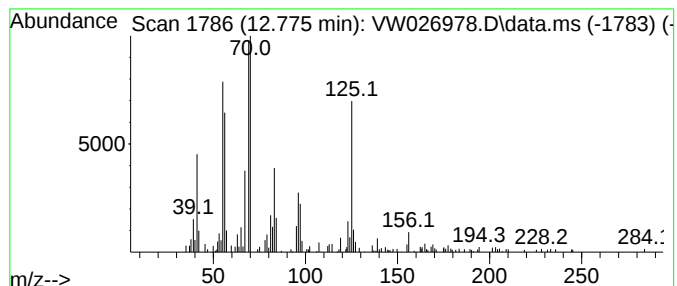
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Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Cyclic12.775 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.775	1.77 ug/L	110772	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	43
2			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	43
3			2-Undecene, 9-methyl-, (Z)-	168	C12H24	074630-45-8	41
4			4-Nonene, 5-methyl-	140	C10H20	015918-07-7	38
5			2-Undecene, 9-methyl-, (E)-	168	C12H24	074630-46-9	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026978.D
Acq On : 31 Aug 2023 15:26
Operator : SY/MD
Sample : 04235-11RE
Misc : 5.11g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYW8RE

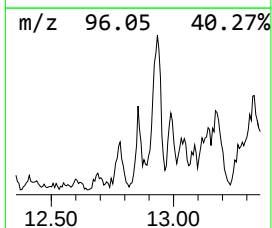
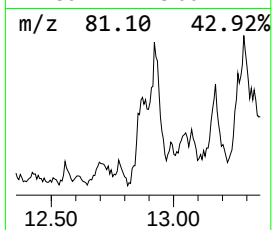
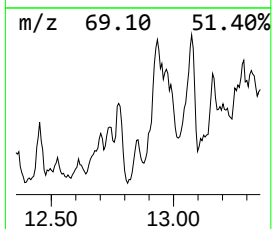
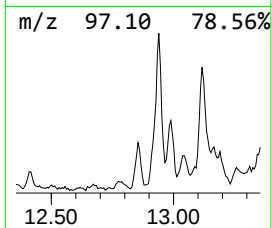
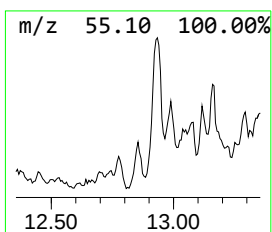
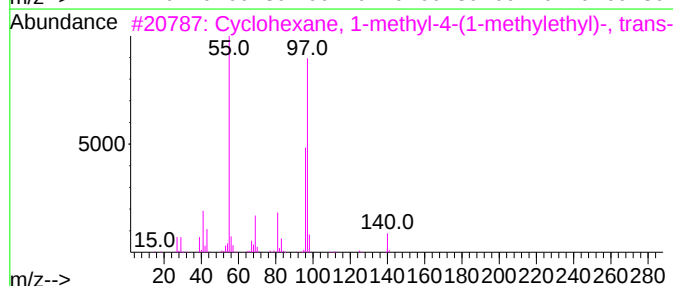
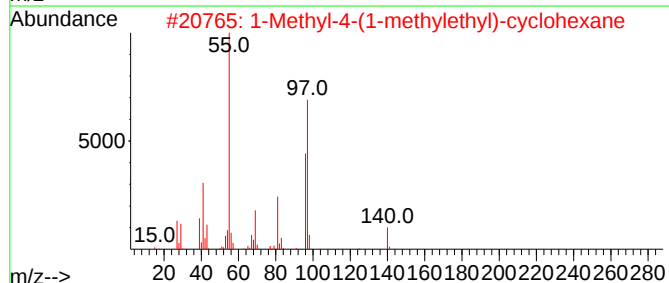
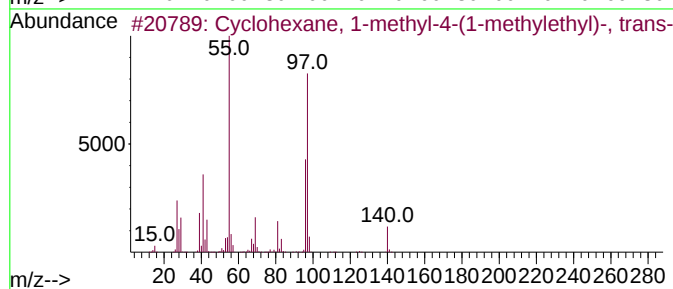
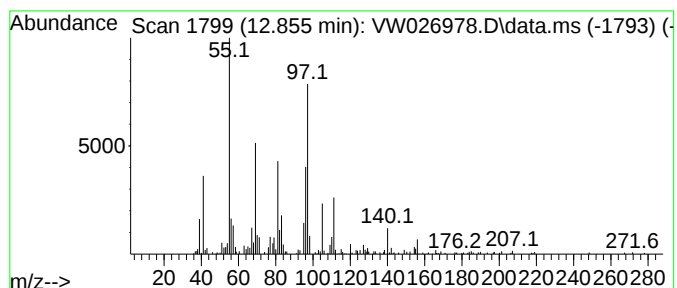
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Quant Title : SFAM01.0

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

Peak Number 7 (DEL) Alkane: Cyclic12.855 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.855	2.21 ug/L	138435	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	58
2			1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	58
3			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	58
4			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	58
5			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026978.D
Acq On : 31 Aug 2023 15:26
Operator : SY/MD
Sample : 04235-11RE
Misc : 5.11g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYW8RE

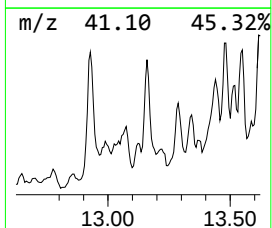
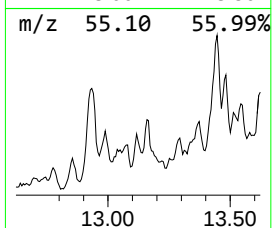
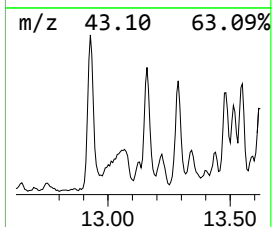
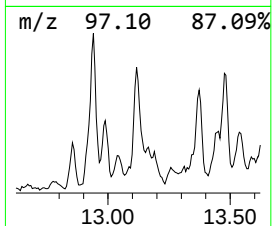
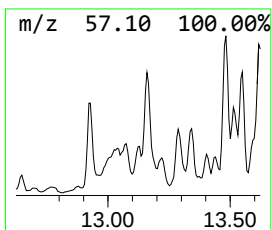
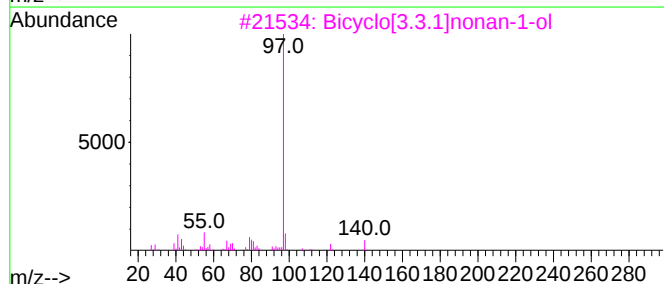
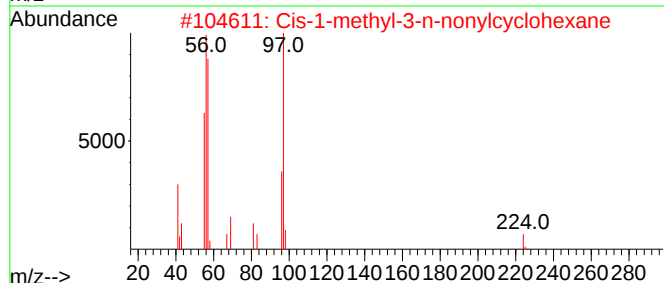
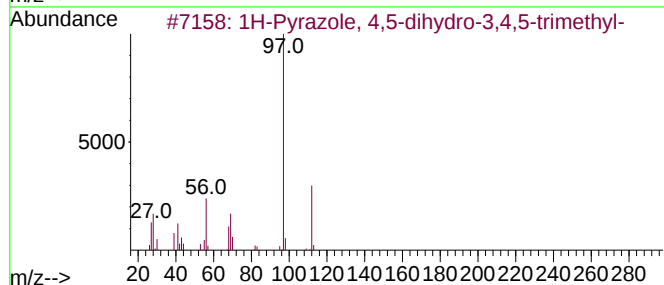
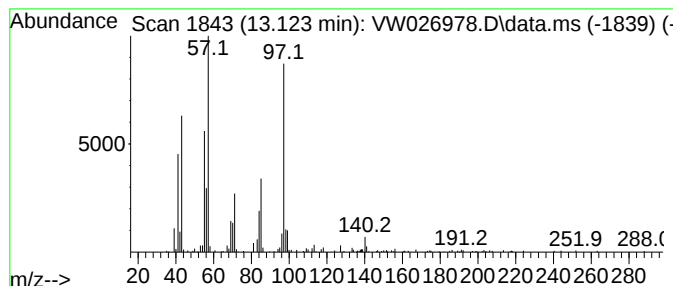
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Quant Title : SFAM01.0

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

Peak Number 8 unknown-02 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.123	1.77 ug/L	110649	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	43
2			Cis-1-methyl-3-n-nonylcyclohexane	224	C16H32	039762-39-5	38
3			Bicyclo[3.3.1]nonan-1-ol	140	C9H16O	015158-56-2	38
4			Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	38
5			Tetradecane, 5-methyl-	212	C15H32	025117-32-2	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026978.D
Acq On : 31 Aug 2023 15:26
Operator : SY/MD
Sample : 04235-11RE
Misc : 5.11g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

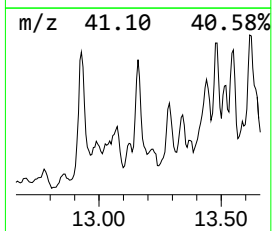
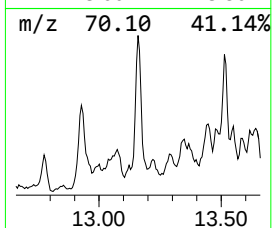
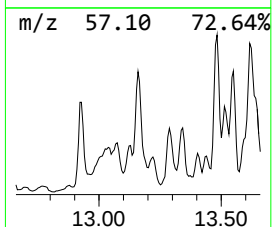
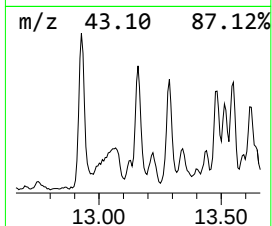
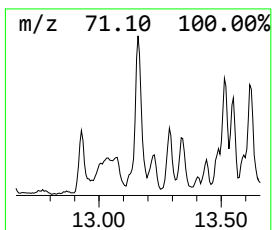
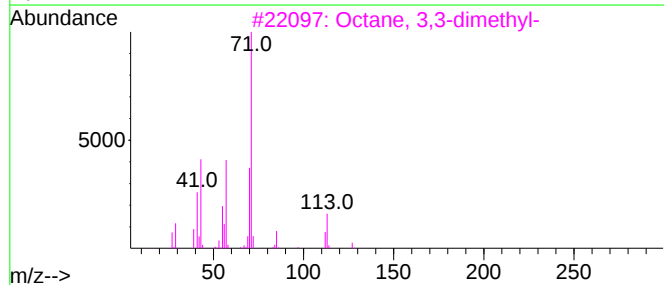
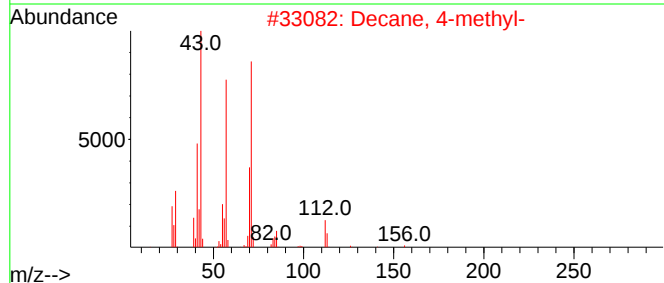
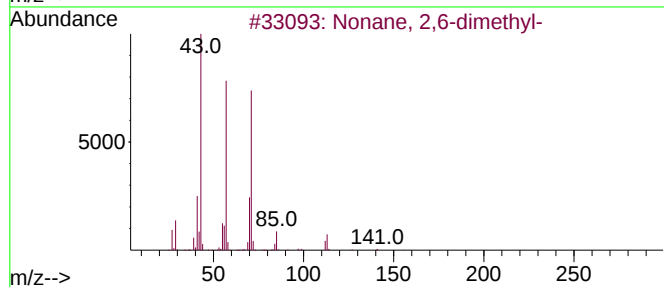
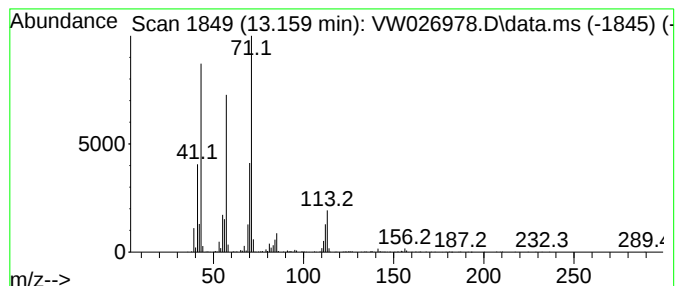
Instrument :
MSVOA_W
ClientSampleId :
EZYW8RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.160	7.93 ug/L	496877	1,4-Dichlorobenzene-d4			13.556
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane, 2,6-dimethyl-		156	C11H24	017302-28-2	90
2	Decane, 4-methyl-		156	C11H24	002847-72-5	87
3	Octane, 3,3-dimethyl-		142	C10H22	004110-44-5	83
4	Heptane, 3,3,5-trimethyl-		142	C10H22	007154-80-5	78
5	Heptane, 3,3,5-trimethyl-		142	C10H22	007154-80-5	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026978.D
Acq On : 31 Aug 2023 15:26
Operator : SY/MD
Sample : 04235-11RE
Misc : 5.11g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

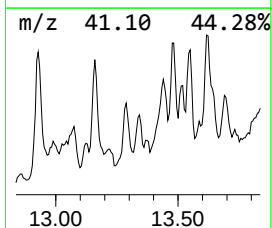
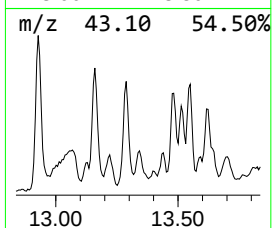
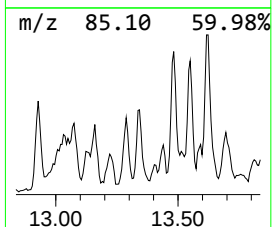
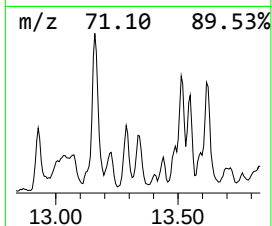
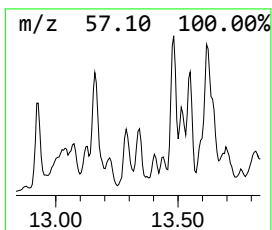
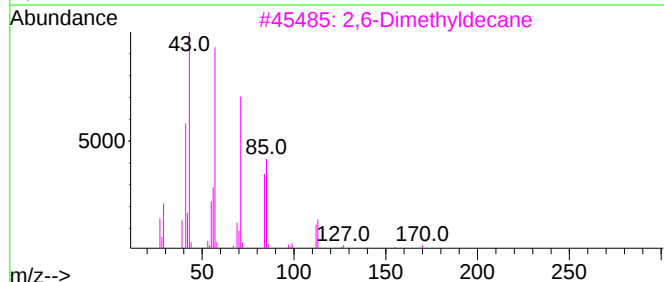
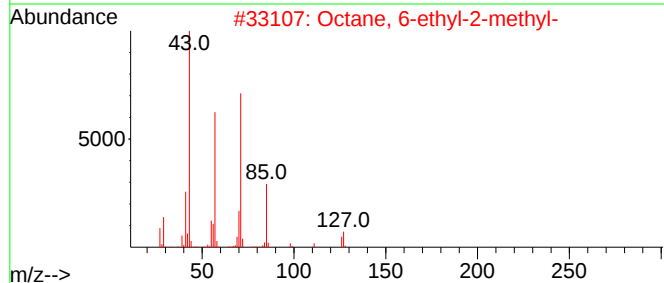
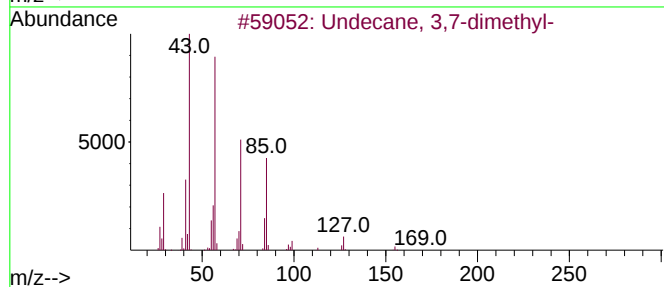
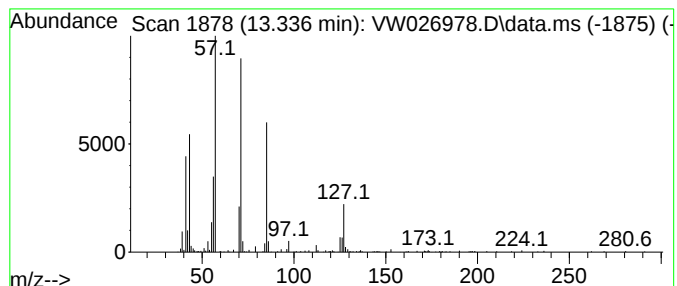
Instrument :
MSVOA_W
ClientSampleId :
EZYW8RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.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 38

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.336	2.07 ug/L	129565	1,4-Dichlorobenzene-d4		13.556	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Undecane, 3,7-dimethyl-		184	C13H28	017301-29-0	64
2	Octane, 6-ethyl-2-methyl-		156	C11H24	062016-19-7	64
3	2,6-Dimethyldecane		170	C12H26	013150-81-7	59
4	Sulfurous acid, butyl nonyl ester		264	C13H28O3S	1000309-17-6	59
5	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026978.D
Acq On : 31 Aug 2023 15:26
Operator : SY/MD
Sample : 04235-11RE
Misc : 5.11g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYW8RE

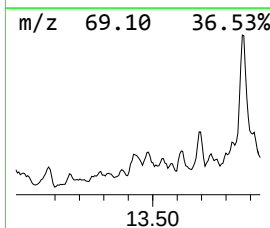
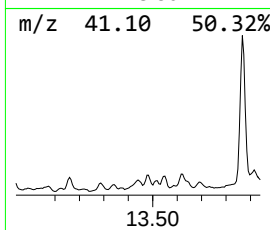
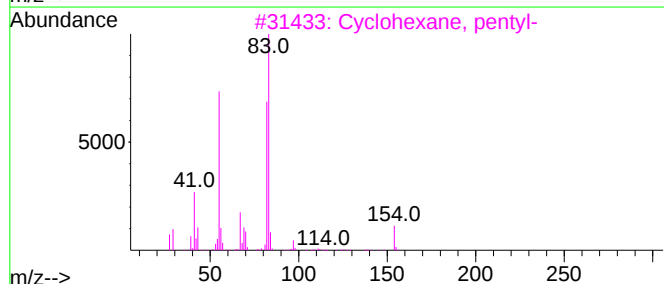
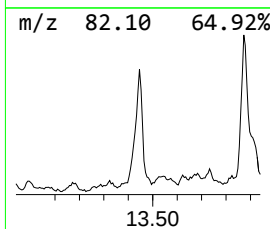
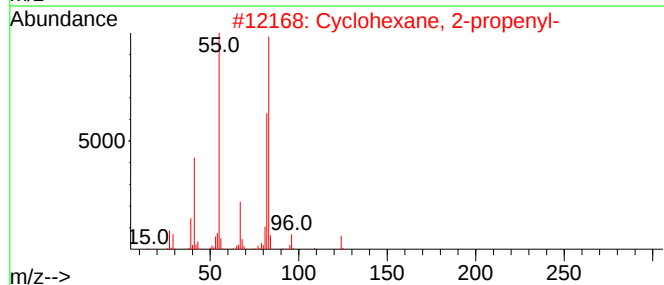
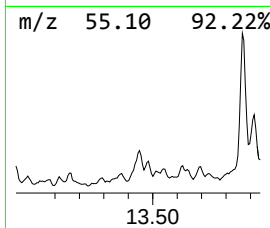
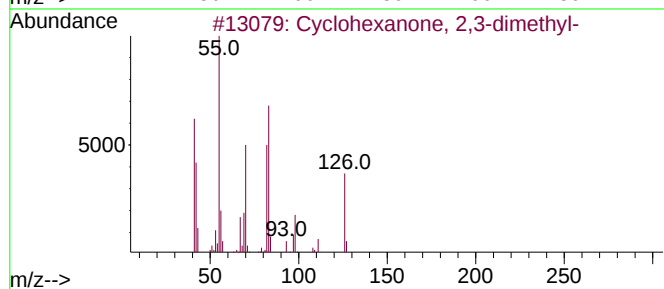
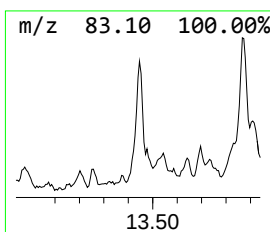
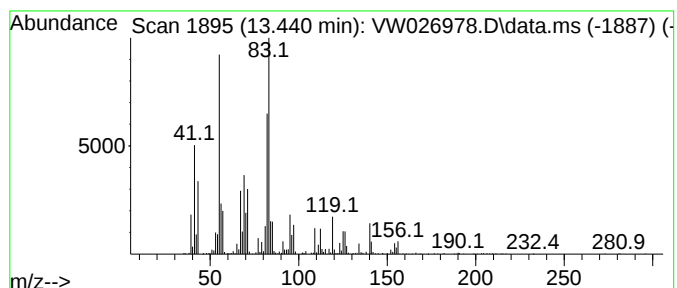
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Quant Title : SFAM01.0

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

Peak Number 11 Cyclohexanone, 2,3-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.440	10.86 ug/L	680557	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	62
2			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	53
3			Cyclohexane, pentyl-	154	C11H22	004292-92-6	52
4			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	52
5			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026978.D
Acq On : 31 Aug 2023 15:26
Operator : SY/MD
Sample : 04235-11RE
Misc : 5.11g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYW8RE

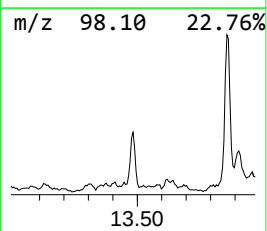
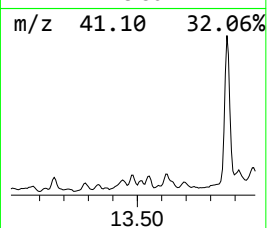
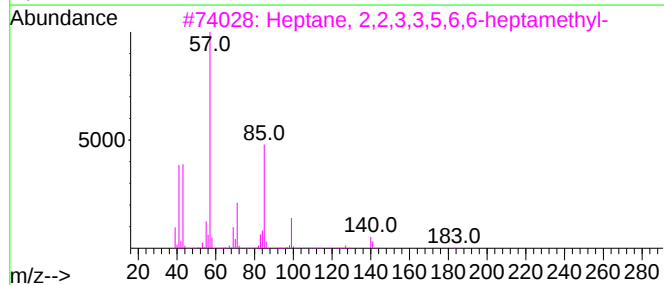
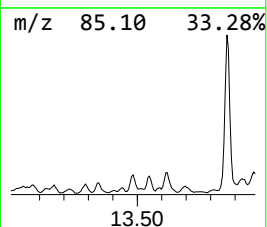
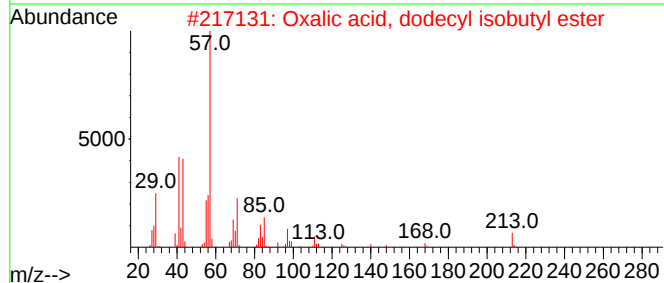
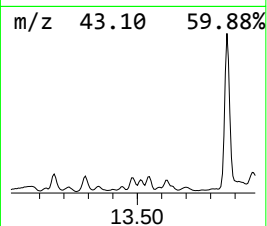
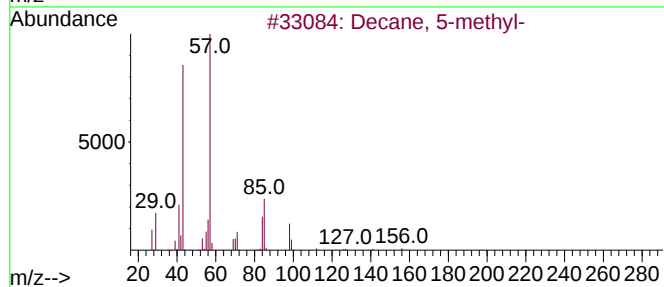
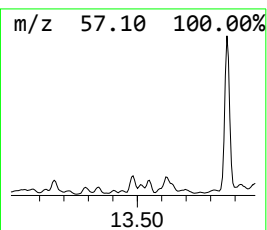
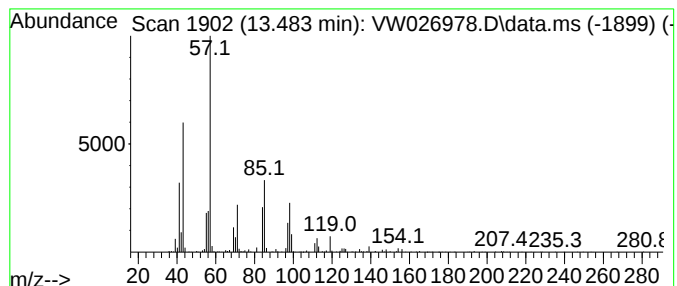
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Quant Title : SFAM01.0

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.483	7.88 ug/L	493496	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5-methyl-	156	C11H24	013151-35-4	62
2			Oxalic acid, dodecyl isobutyl ester	314	C18H34O4	1000309-37-7	43
3			Heptane, 2,2,3,3,5,6,6-heptamethyl-	198	C14H30	007225-67-4	38
4			Hexyl octyl ether	214	C14H30O	017071-54-4	38
5			Heptane, 4-ethyl-	128	C9H20	002216-32-2	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026978.D
Acq On : 31 Aug 2023 15:26
Operator : SY/MD
Sample : 04235-11RE
Misc : 5.11g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYW8RE

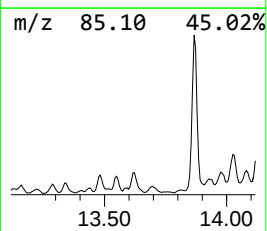
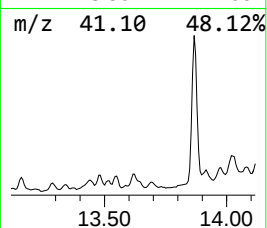
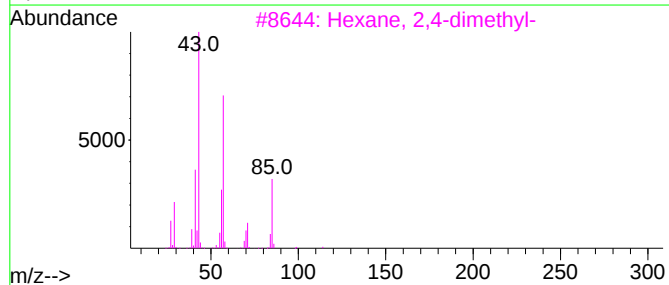
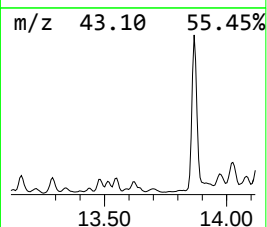
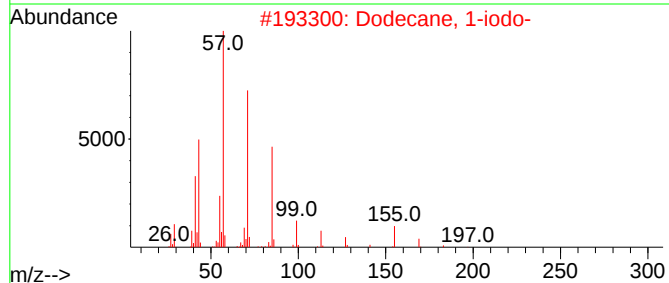
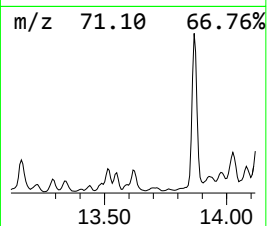
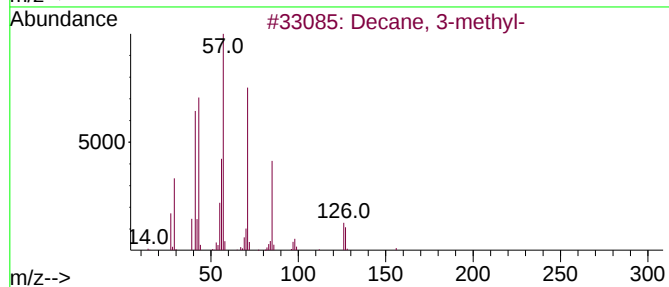
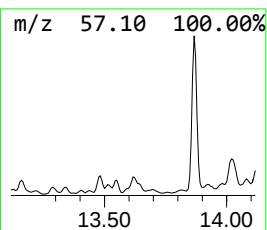
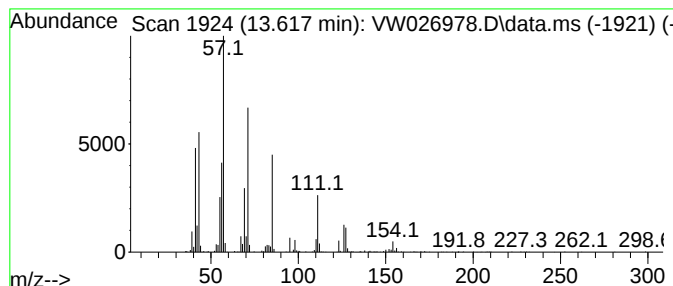
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Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.617	8.98 ug/L	562541	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			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	43
3			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	43
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	43
5			Dodecane, 3-methyl-	184	C13H28	017312-57-1	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026978.D
Acq On : 31 Aug 2023 15:26
Operator : SY/MD
Sample : 04235-11RE
Misc : 5.11g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYW8RE

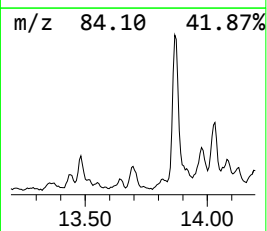
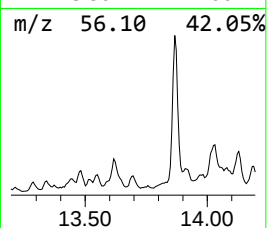
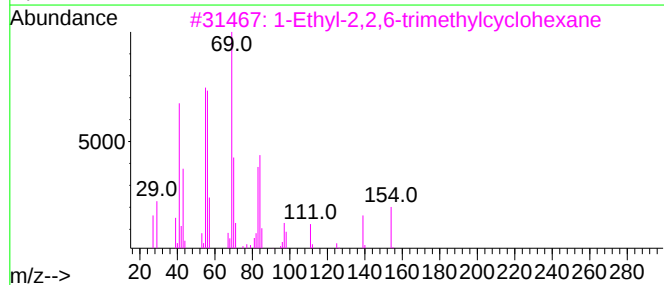
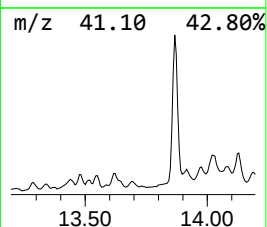
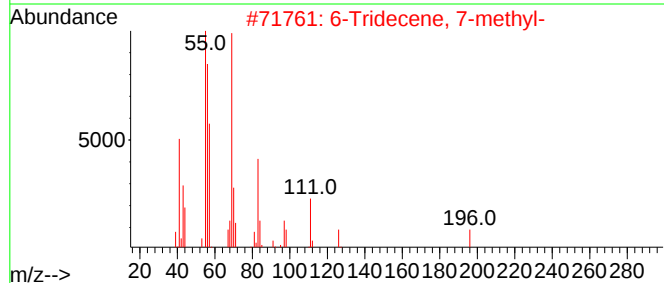
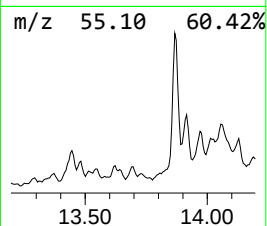
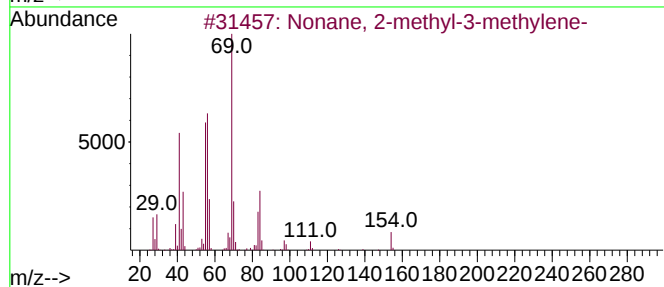
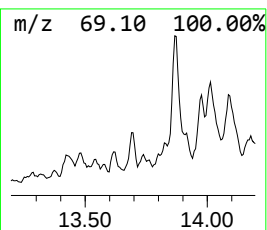
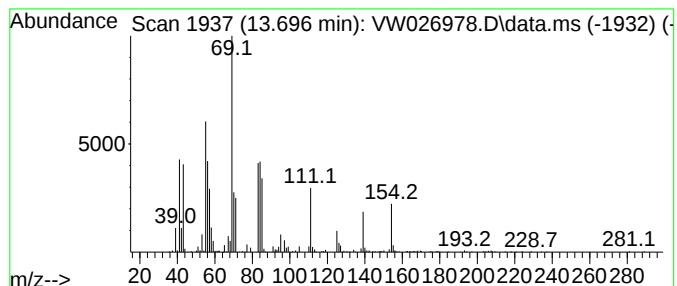
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Quant Title : SFAM01.0

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.696	4.77 ug/L	299145	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 2-methyl-3-methylene-	154	C11H22	055499-08-6	53
2		6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	50
3		1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	47
4		2-Undecene, 4-methyl-	168	C12H24	091695-32-8	38
5		Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026978.D
Acq On : 31 Aug 2023 15:26
Operator : SY/MD
Sample : 04235-11RE
Misc : 5.11g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

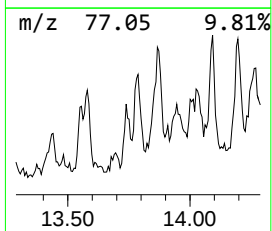
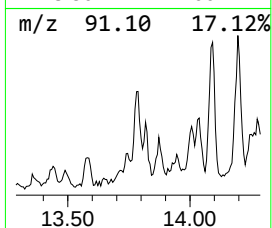
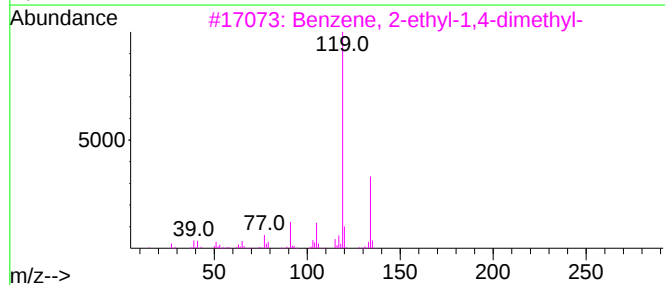
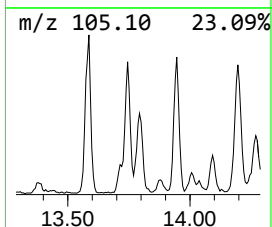
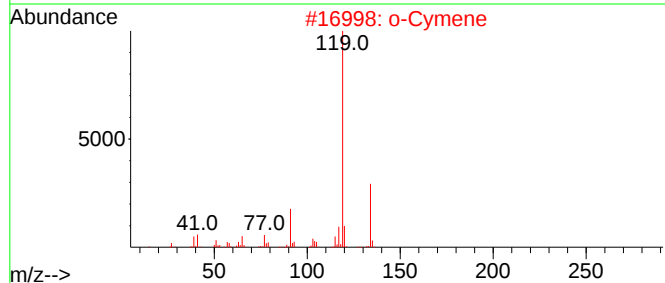
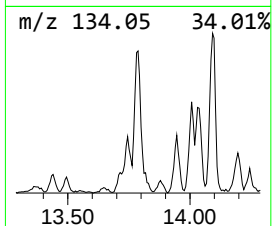
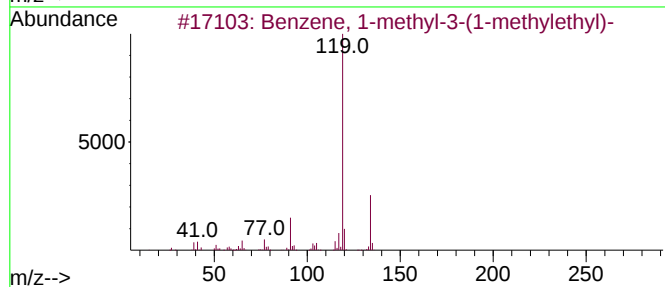
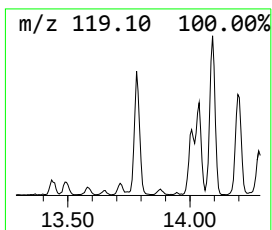
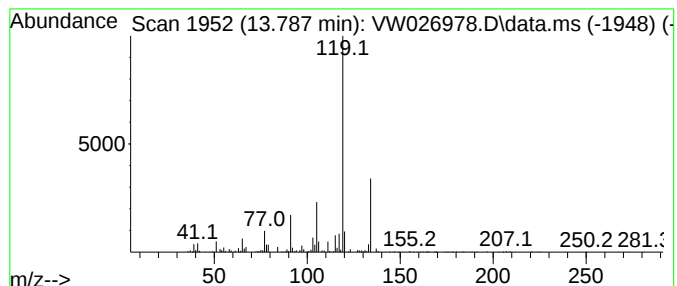
Instrument :
MSVOA_W
ClientSampleId :
EZYW8RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 15 Benzene, 1-methyl-3-(1-meth... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.787	3.09 ug/L	193478	1,4-Dichlorobenzene-d4		13.556	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...		134	C10H14	000535-77-3	93
2	o-Cymene		134	C10H14	000527-84-4	93
3	Benzene, 2-ethyl-1,4-dimethyl-		134	C10H14	001758-88-9	90
4	Benzene, 1-ethyl-2,3-dimethyl-		134	C10H14	000933-98-2	90
5	Benzene, 2-ethyl-1,4-dimethyl-		134	C10H14	001758-88-9	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026978.D
Acq On : 31 Aug 2023 15:26
Operator : SY/MD
Sample : 04235-11RE
Misc : 5.11g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYW8RE

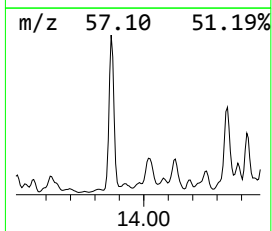
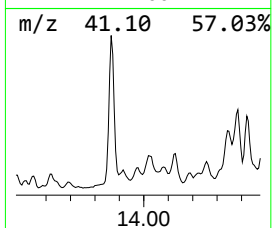
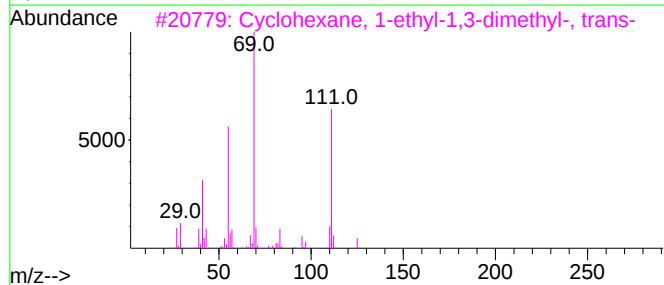
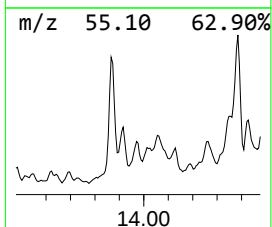
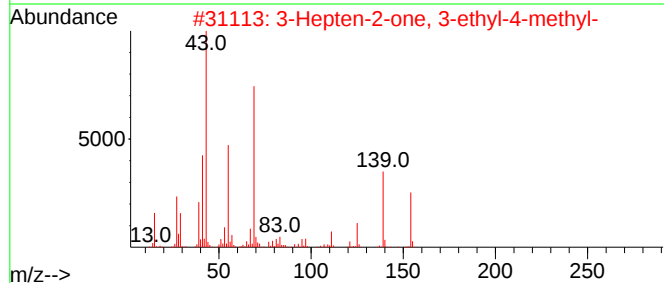
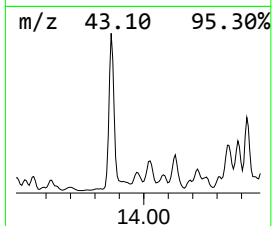
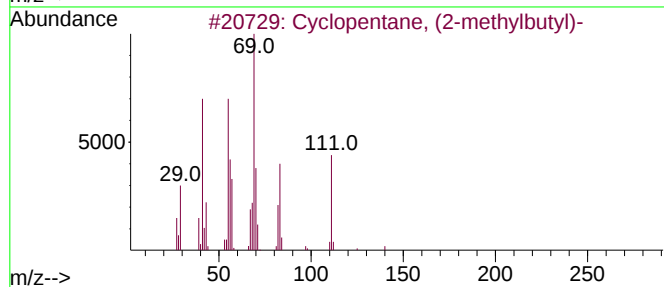
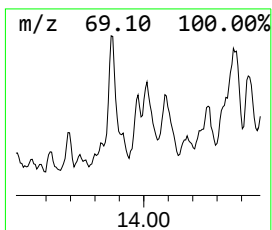
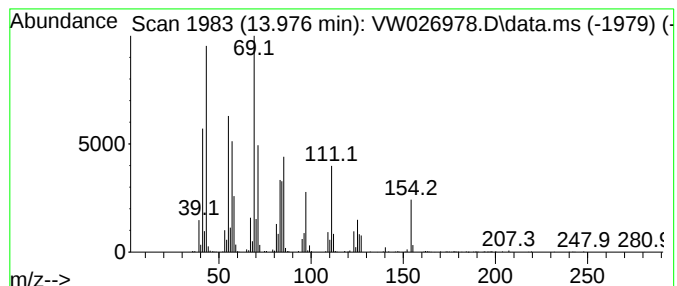
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Quant Title : SFAM01.0

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

Peak Number 16 (DEL) Alkane: Cyclic13.976 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.976	7.44 ug/L	465990	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	38
2		3-Hepten-2-one, 3-ethyl-4-methyl-	154	C10H18O	054244-90-5	30
3		Cyclohexane, 1-ethyl-1,3-dimethyl...	140	C10H20	062238-29-3	27
4		2,6-Octadienal, 3,7-dimethyl-, (E)-	152	C10H16O	000141-27-5	27
5		2-Pentene, 2-methyl-	84	C6H12	000625-27-4	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026978.D
Acq On : 31 Aug 2023 15:26
Operator : SY/MD
Sample : 04235-11RE
Misc : 5.11g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYW8RE

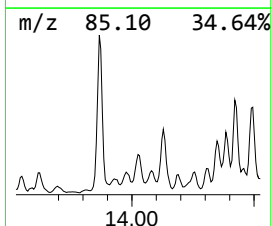
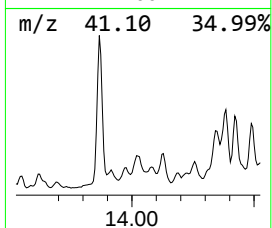
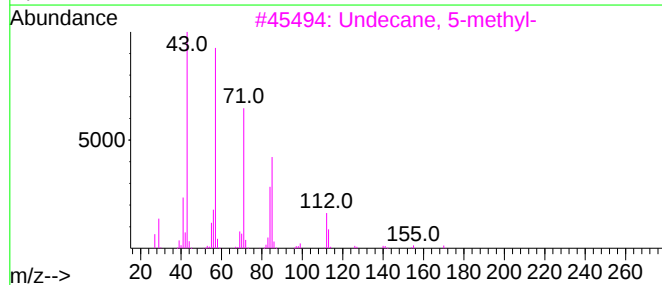
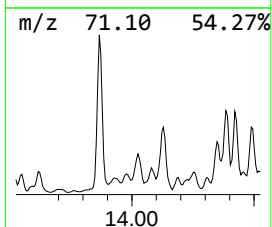
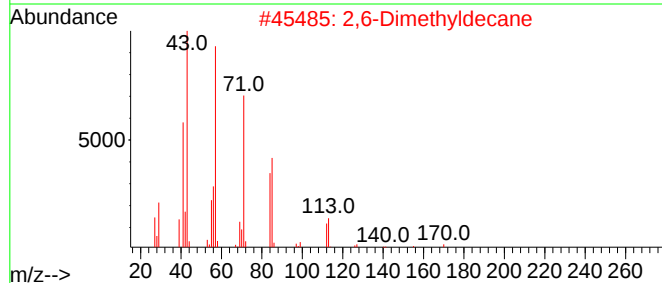
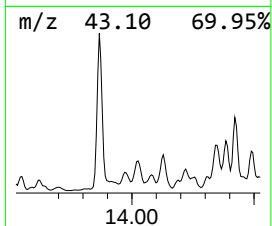
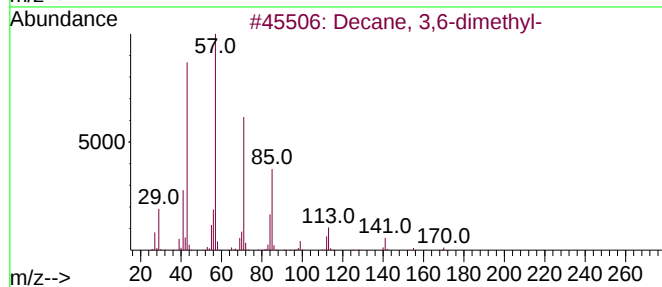
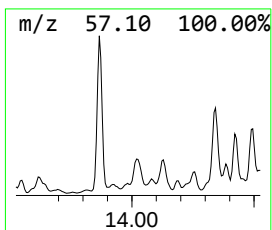
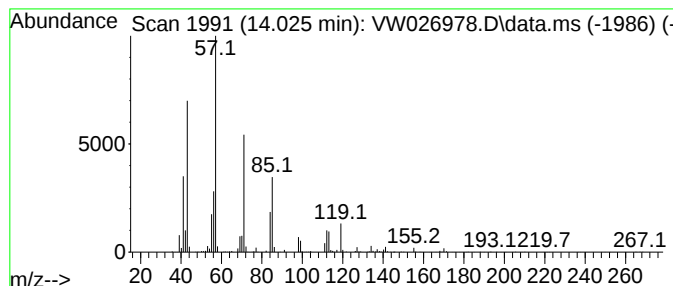
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Quant Title : SFAM01.0

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.025	15.75 ug/L	986827	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	90
2		2,6-Dimethyldecane	170	C12H26	013150-81-7	76
3		Undecane, 5-methyl-	170	C12H26	001632-70-8	62
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	58
5		Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026978.D
Acq On : 31 Aug 2023 15:26
Operator : SY/MD
Sample : 04235-11RE
Misc : 5.11g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYW8RE

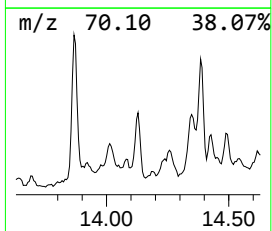
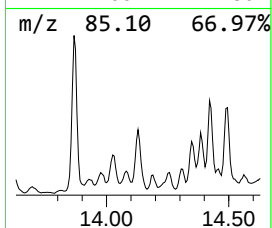
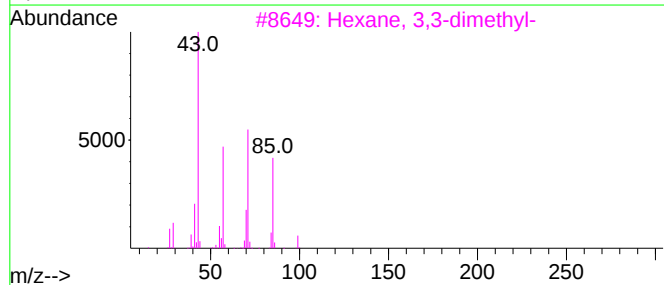
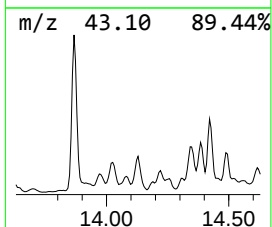
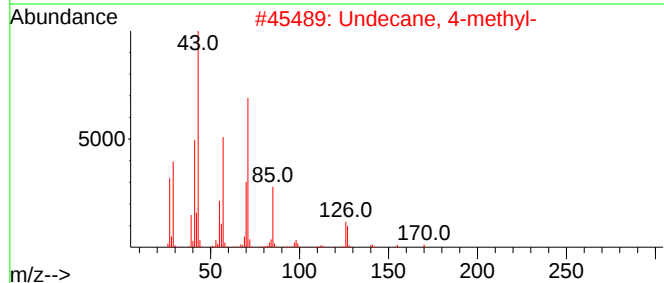
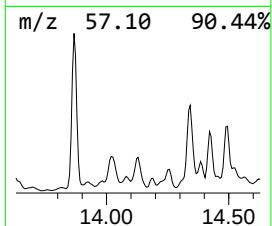
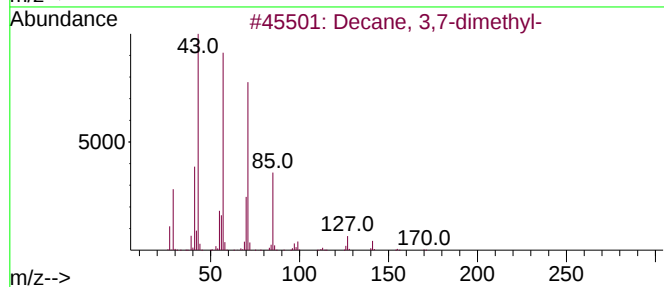
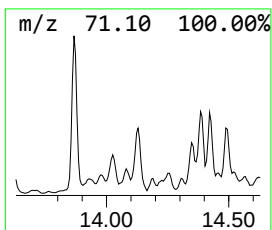
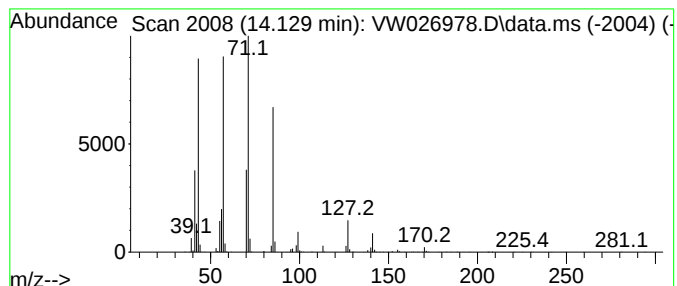
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Quant Title : SFAM01.0

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.129	19.65 ug/L	1231410	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		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
4		Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	59
5		1-Octanol, 2,2-dimethyl-	158	C10H22O	002370-14-1	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026978.D
Acq On : 31 Aug 2023 15:26
Operator : SY/MD
Sample : 04235-11RE
Misc : 5.11g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

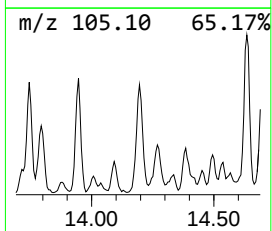
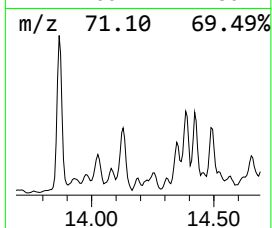
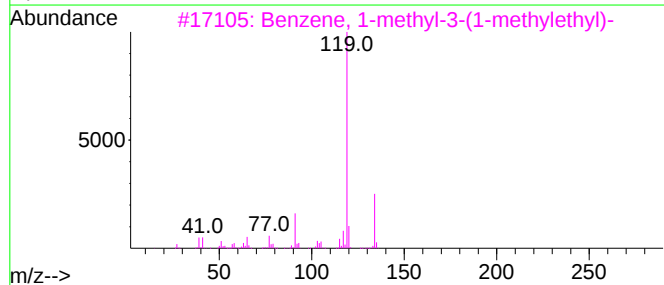
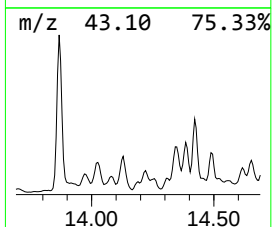
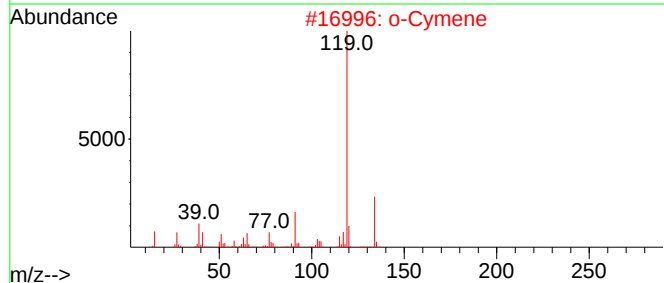
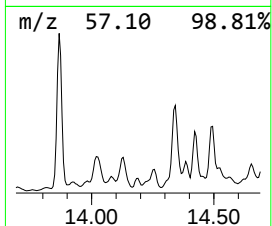
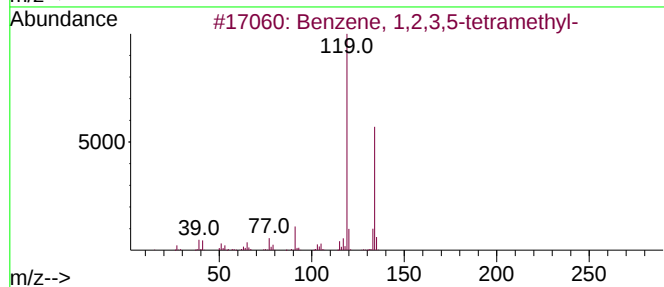
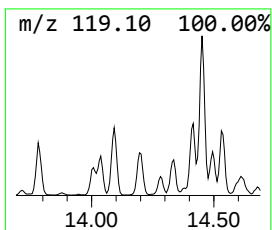
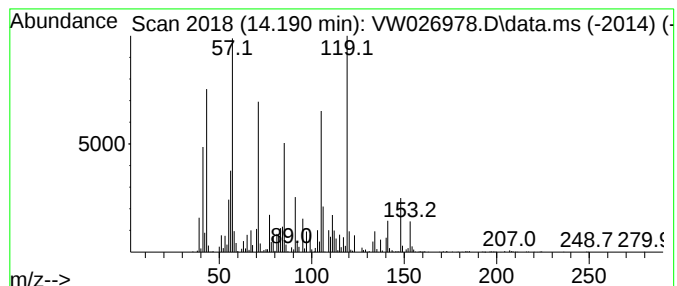
Instrument :
MSVOA_W
ClientSampleId :
EZYW8RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 19 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.190	11.09 ug/L	694673	1,4-Dichlorobenzene-d4			13.556
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-		134	C10H14	000527-53-7	55
2	o-Cymene		134	C10H14	000527-84-4	49
3	Benzene, 1-methyl-3-(1-methylethyl)-		134	C10H14	000535-77-3	42
4	Benzene, 1,2,4,5-tetramethyl-		134	C10H14	000095-93-2	42
5	Benzene, 1,2,3,5-tetramethyl-		134	C10H14	000527-53-7	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026978.D
Acq On : 31 Aug 2023 15:26
Operator : SY/MD
Sample : 04235-11RE
Misc : 5.11g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYW8RE

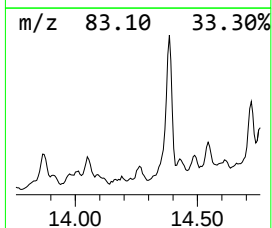
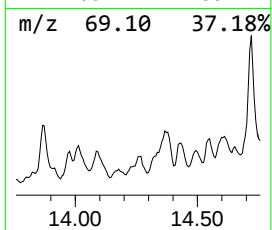
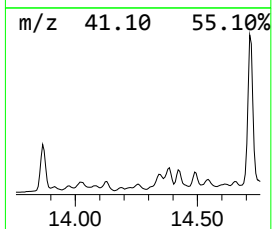
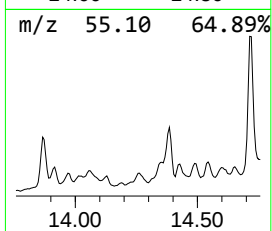
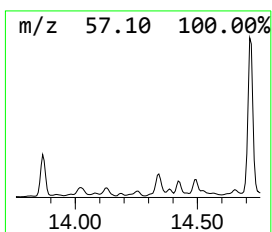
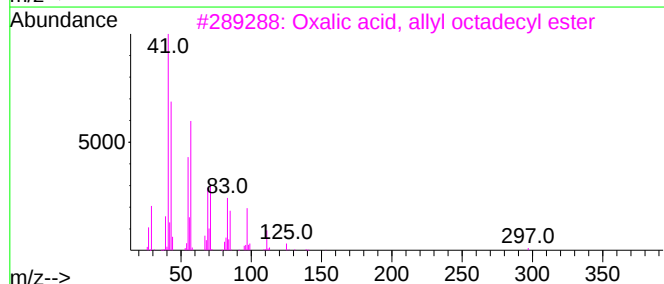
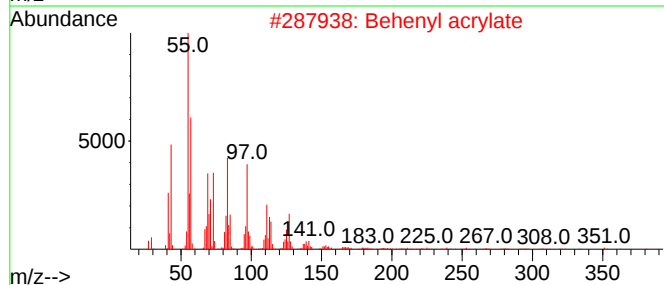
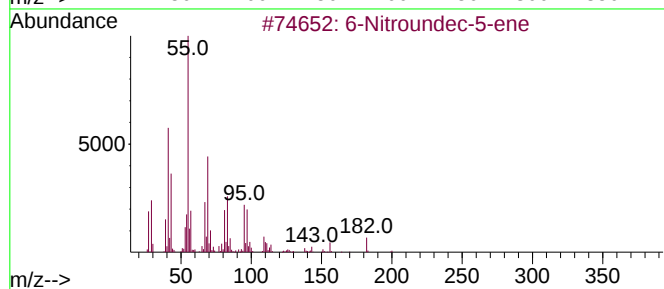
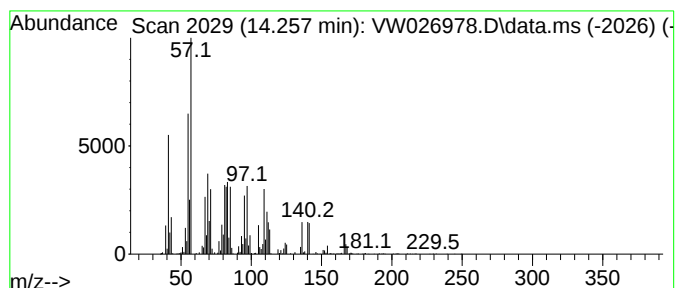
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Quant Title : SFAM01.0

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

Peak Number 20 unknown-03 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	13.90 ug/L	870711	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Nitroundec-5-ene	199	C11H21NO2	1000192-40-3	27
2			Behenyl acrylate	380	C25H48O2	018299-85-9	25
3			Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	25
4			Oxalic acid, cyclobutyl octadecy...	396	C24H44O4	1000309-70-8	22
5			Decyl octyl ether	270	C18H38O	1000406-38-3	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026978.D
Acq On : 31 Aug 2023 15:26
Operator : SY/MD
Sample : 04235-11RE
Misc : 5.11g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

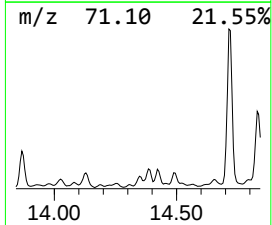
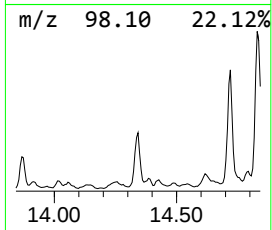
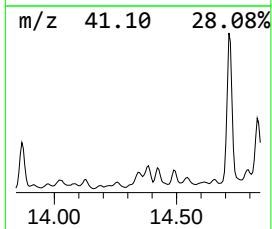
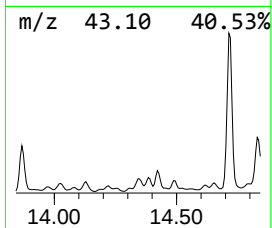
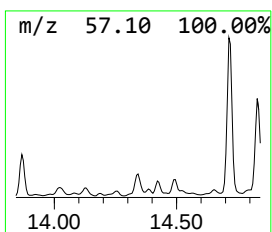
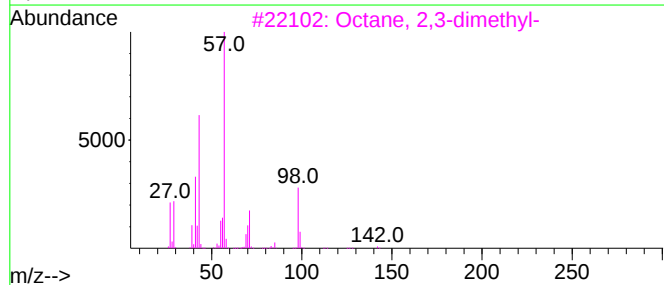
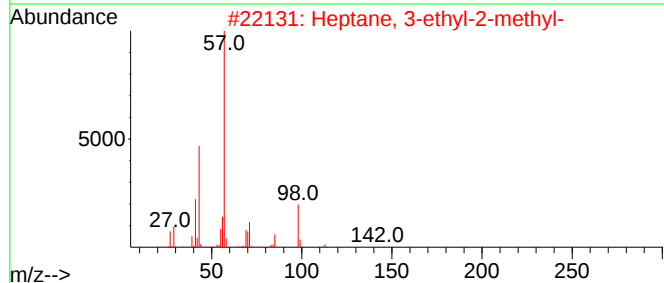
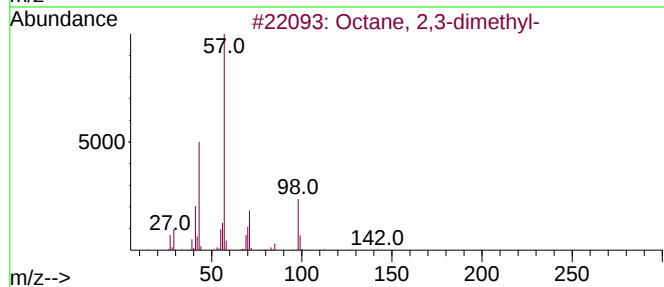
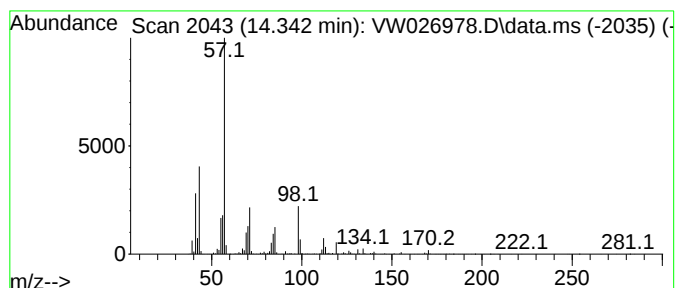
Instrument :
MSVOA_W
ClientSampleId :
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Quant Title : SFAM01.0

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.342	44.70 ug/L	2801080	1,4-Dichlorobenzene-d4			13.556
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	53
2		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	53
3		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	53
4		Heptane, 3-ethyl-	128	C9H20	015869-80-4	50
5		Undecane, 6-methyl-	170	C12H26	017302-33-9	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026978.D
Acq On : 31 Aug 2023 15:26
Operator : SY/MD
Sample : 04235-11RE
Misc : 5.11g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

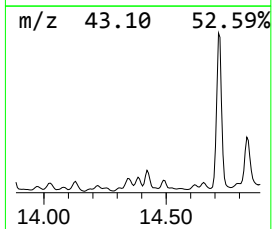
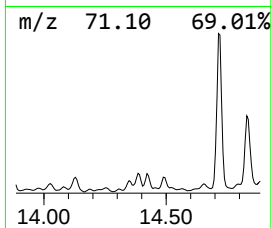
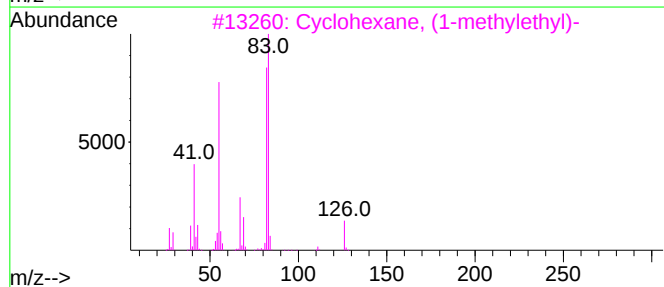
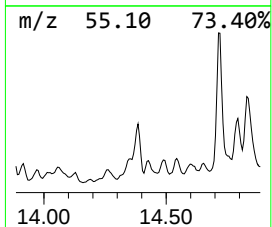
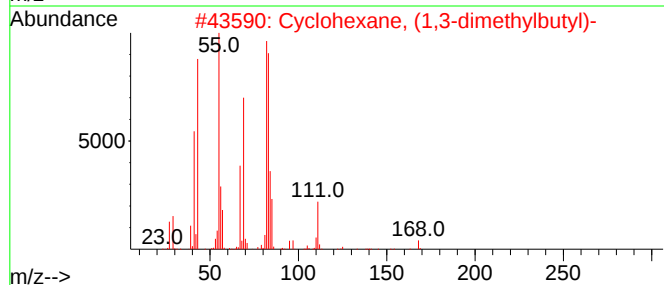
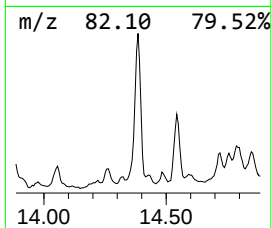
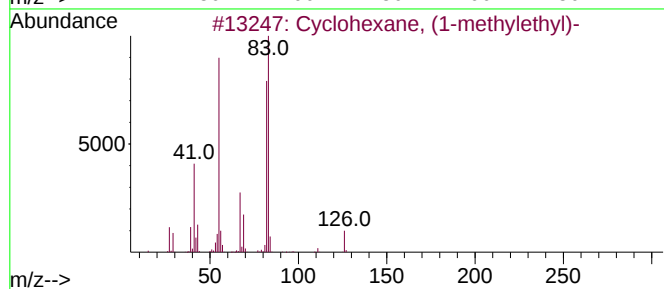
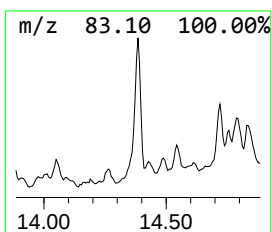
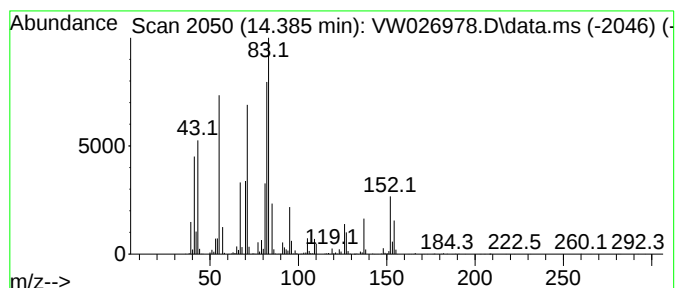
Instrument :
MSVOA_W
ClientSampleId :
EZYW8RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 22 (DEL) Alkane: Cyclic14.385 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.385	53.91 ug/L	3378220	1,4-Dichlorobenzene-d4		13.556	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane,	(1-methylethyl)-	126	C9H18	000696-29-7	49
2	Cyclohexane,	(1,3-dimethylbutyl)-	168	C12H24	061142-19-6	47
3	Cyclohexane,	(1-methylethyl)-	126	C9H18	000696-29-7	46
4	Cyclohexane,	pentyl-	154	C11H22	004292-92-6	46
5	Cyclohexane,	(1-methylbutyl)-	154	C11H22	061208-94-4	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026978.D
Acq On : 31 Aug 2023 15:26
Operator : SY/MD
Sample : 04235-11RE
Misc : 5.11g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

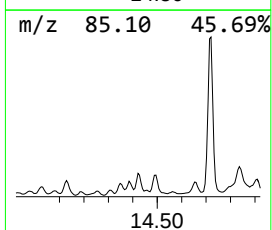
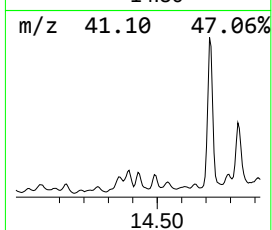
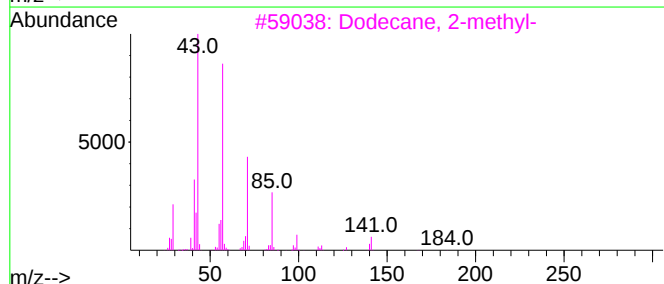
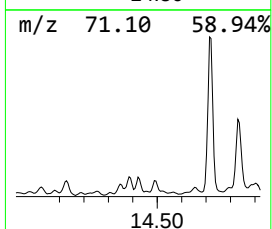
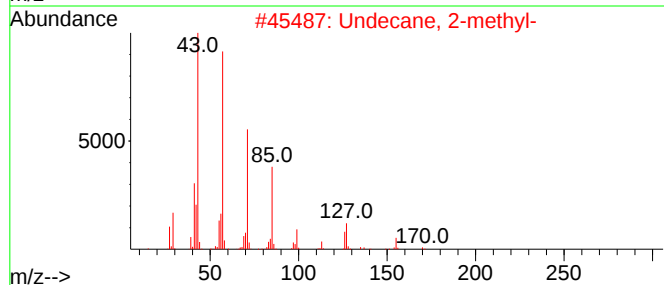
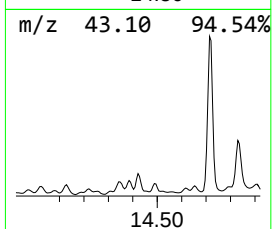
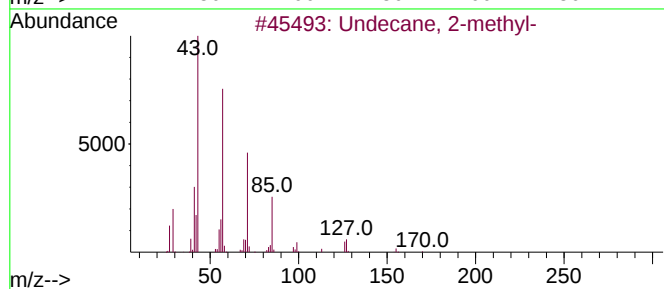
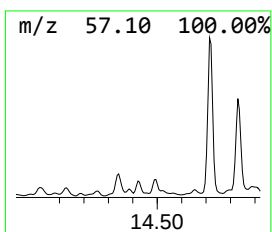
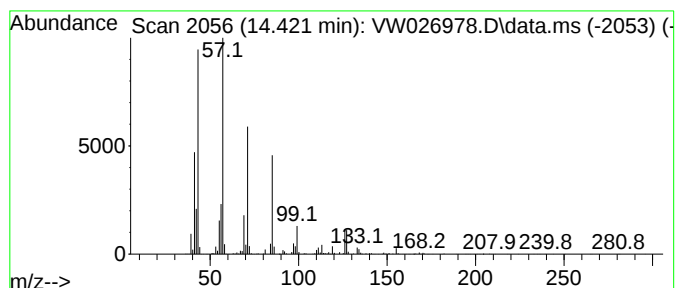
Instrument :
MSVOA_W
ClientSampleId :
EZYW8RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.421	38.37 ug/L	2404480	1,4-Dichlorobenzene-d4		13.556	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Undecane, 2-methyl-		170	C12H26	007045-71-8	90
2	Undecane, 2-methyl-		170	C12H26	007045-71-8	78
3	Dodecane, 2-methyl-		184	C13H28	001560-97-0	72
4	Sulfurous acid, butyl nonyl ester		264	C13H28O3S	1000309-17-6	64
5	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026978.D
Acq On : 31 Aug 2023 15:26
Operator : SY/MD
Sample : 04235-11RE
Misc : 5.11g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYW8RE

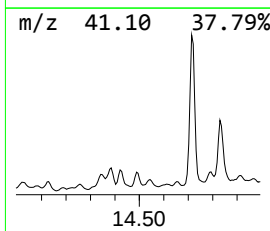
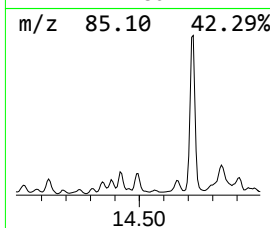
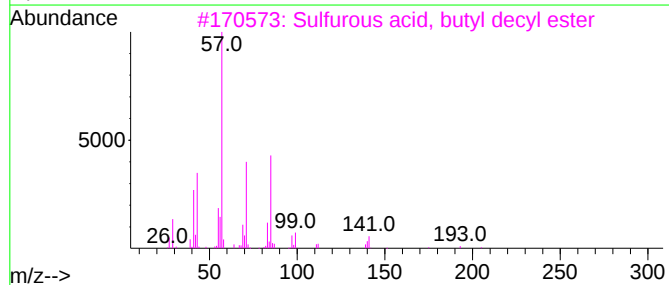
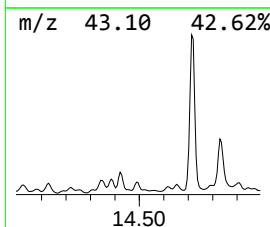
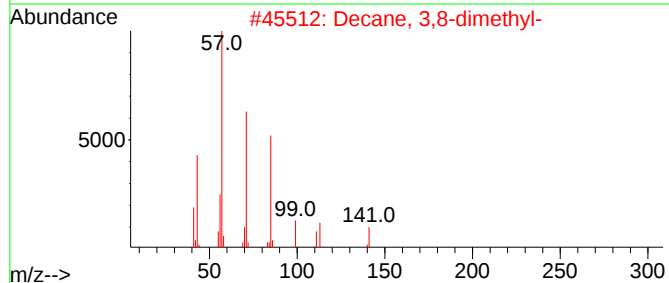
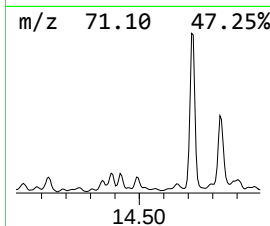
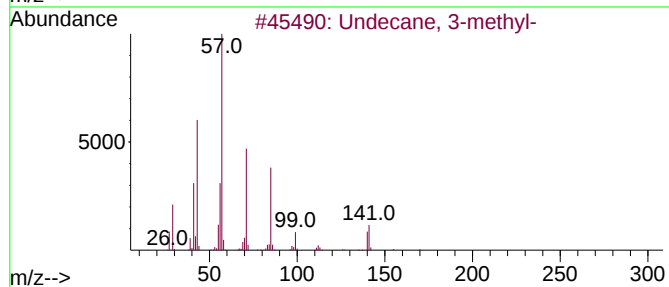
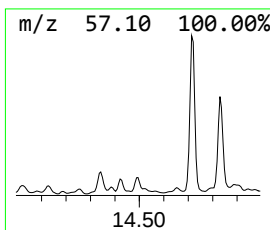
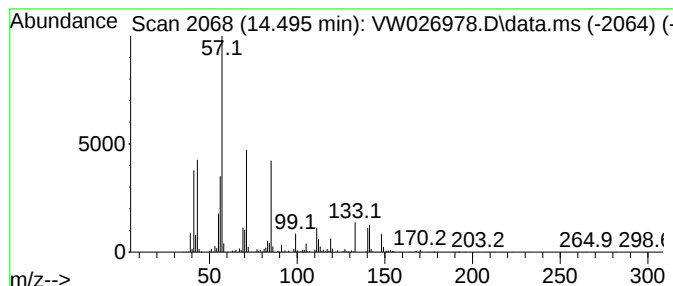
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Quant Title : SFAM01.0

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.495	27.81 ug/L	1742330	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 3-methyl-	170	C12H26	001002-43-3	87
2		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	76
3		Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	64
4		Undecane, 3-methyl-	170	C12H26	001002-43-3	64
5		Dodecane, 3-methyl-	184	C13H28	017312-57-1	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026978.D
Acq On : 31 Aug 2023 15:26
Operator : SY/MD
Sample : 04235-11RE
Misc : 5.11g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYW8RE

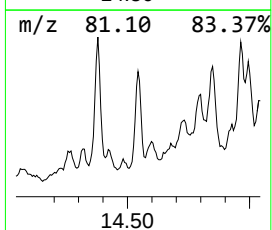
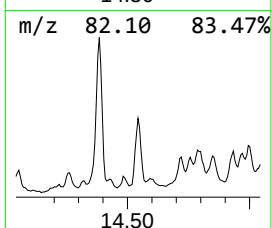
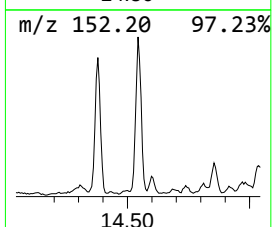
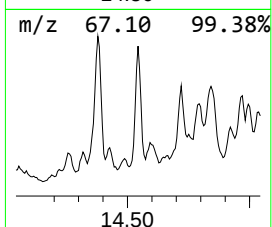
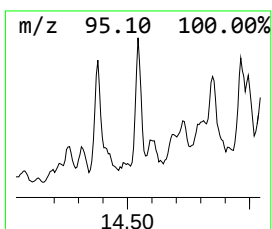
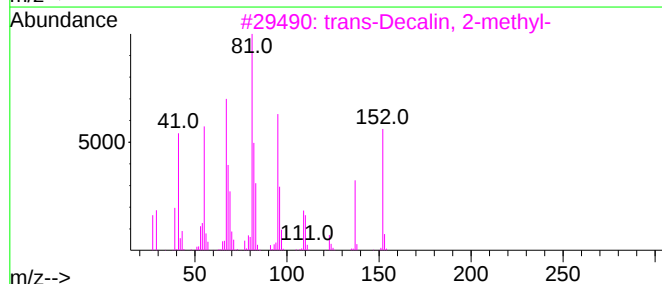
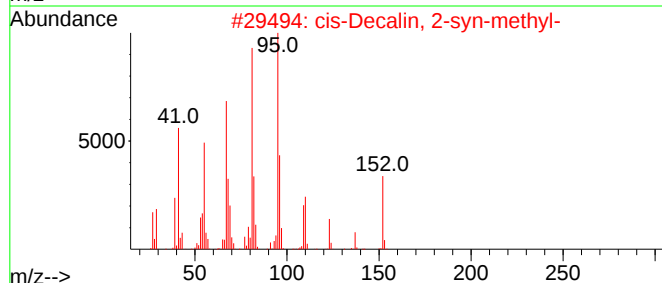
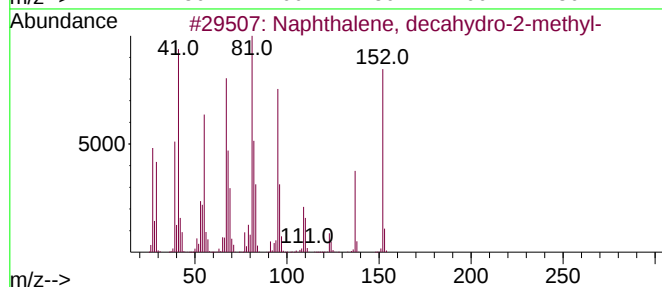
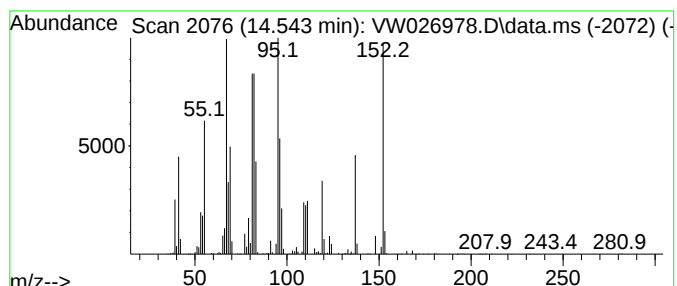
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Quant Title : SFAM01.0

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

Peak Number 25 Naphthalene, decahydro-2-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.543	24.42 ug/L	1530310	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	89
2			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	70
3			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	64
4			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	64
5			Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-04-9	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026978.D
Acq On : 31 Aug 2023 15:26
Operator : SY/MD
Sample : 04235-11RE
Misc : 5.11g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYW8RE

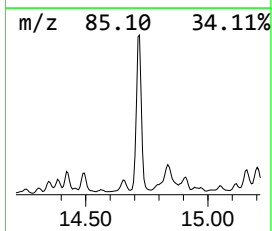
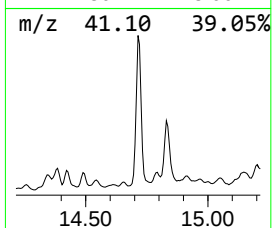
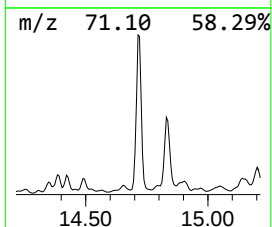
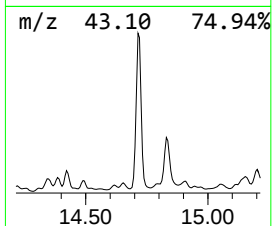
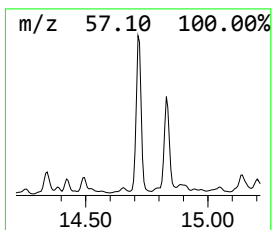
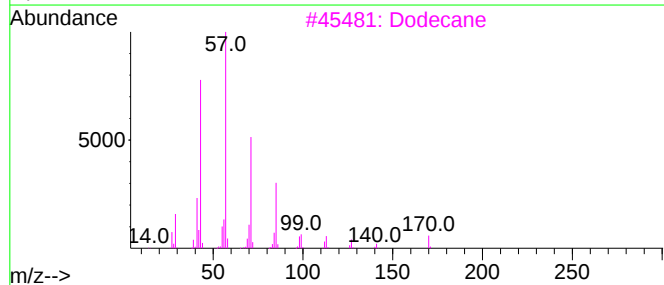
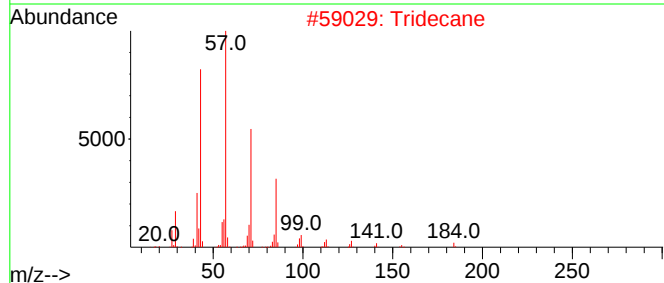
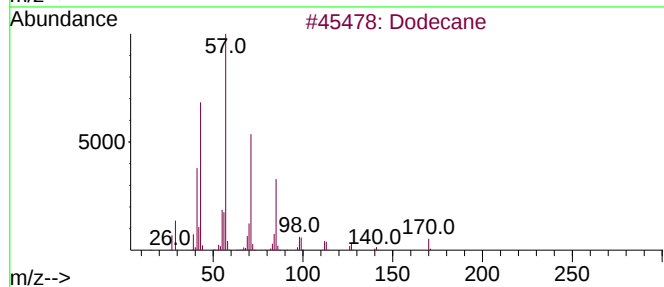
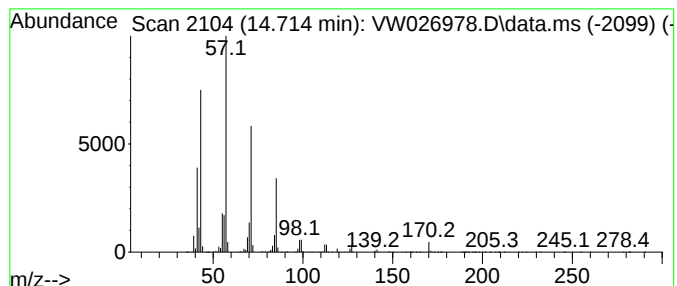
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Quant Title : SFAM01.0

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.714	267.73 ug/L	16775700	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	96
2			Tridecane	184	C13H28	000629-50-5	90
3			Dodecane	170	C12H26	000112-40-3	90
4			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	90
5			Tetradecane	198	C14H30	000629-59-4	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026978.D
Acq On : 31 Aug 2023 15:26
Operator : SY/MD
Sample : 04235-11RE
Misc : 5.11g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYW8RE

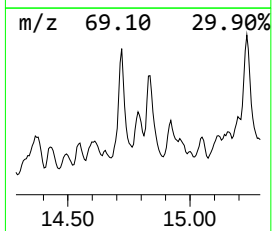
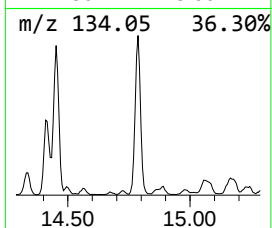
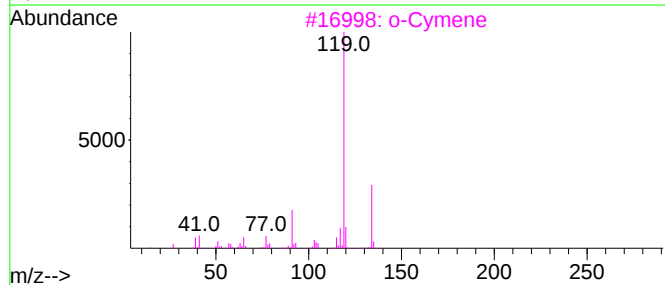
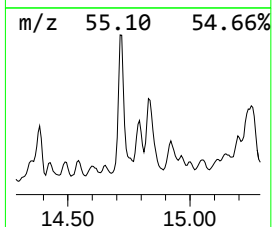
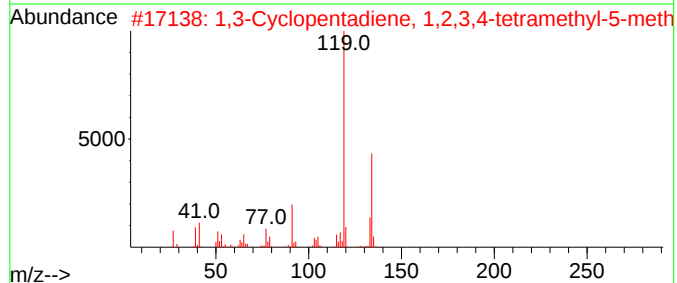
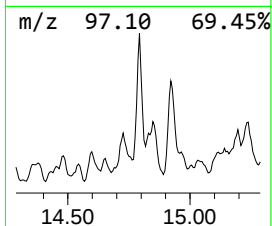
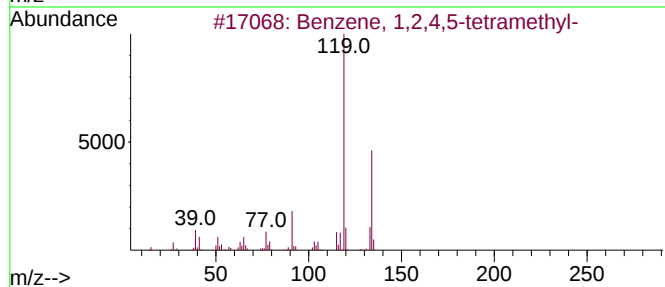
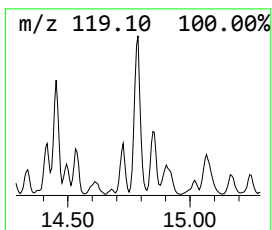
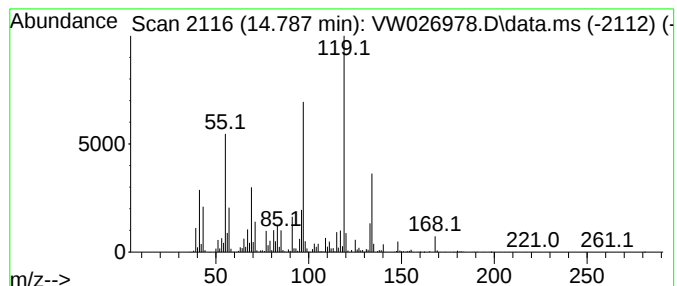
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Quant Title : SFAM01.0

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

Peak Number 27 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.787	42.75 ug/L	2679010	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
2			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	90
3			o-Cymene	134	C10H14	000527-84-4	89
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	89
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026978.D
Acq On : 31 Aug 2023 15:26
Operator : SY/MD
Sample : 04235-11RE
Misc : 5.11g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYW8RE

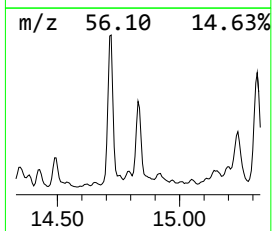
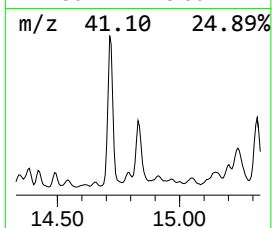
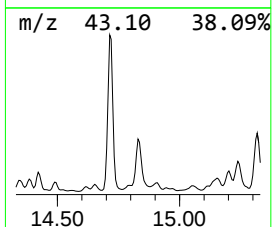
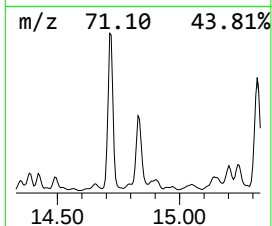
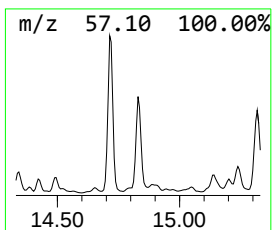
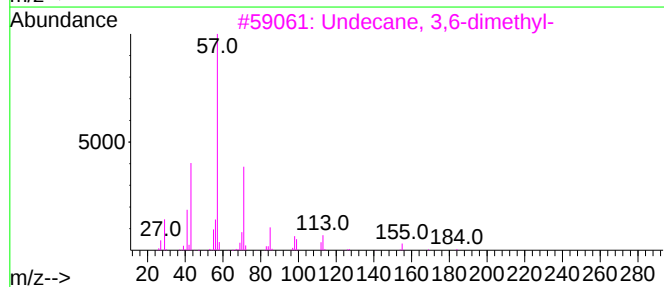
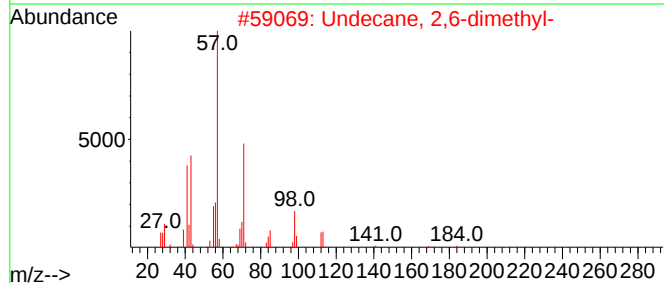
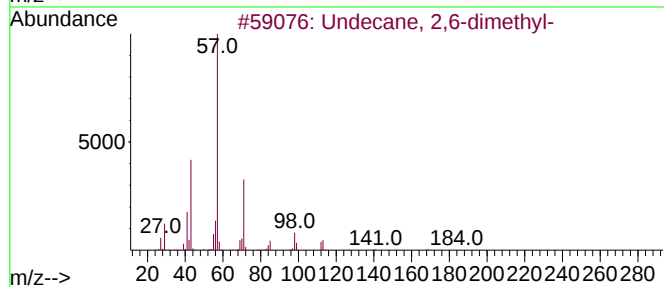
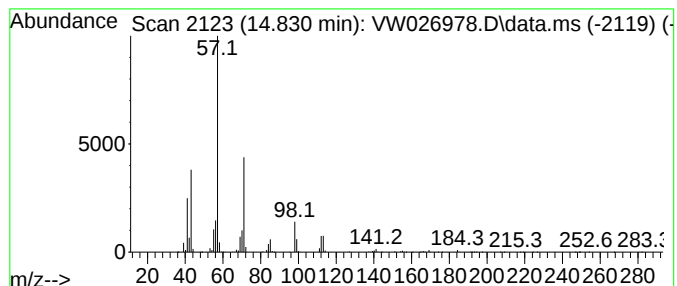
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Quant Title : SFAM01.0

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.830	143.68 ug/L	9002720	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	95
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	95
3			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	94
4			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	91
5			Dodecane, 6-methyl-	184	C13H28	006044-71-9	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026978.D
Acq On : 31 Aug 2023 15:26
Operator : SY/MD
Sample : 04235-11RE
Misc : 5.11g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYW8RE

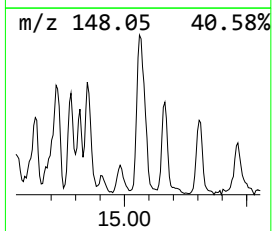
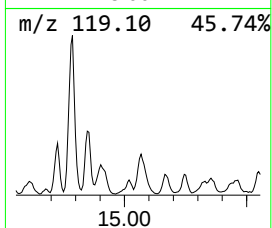
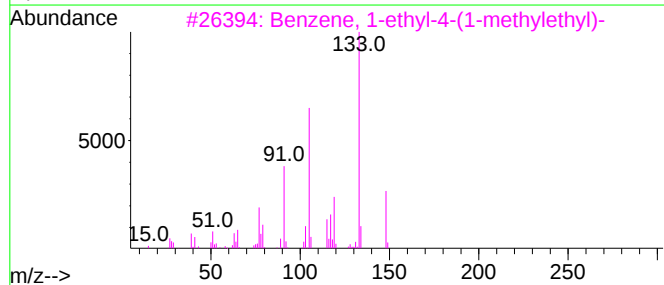
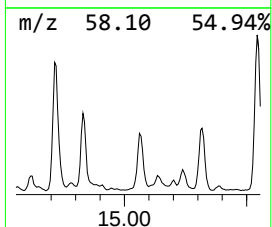
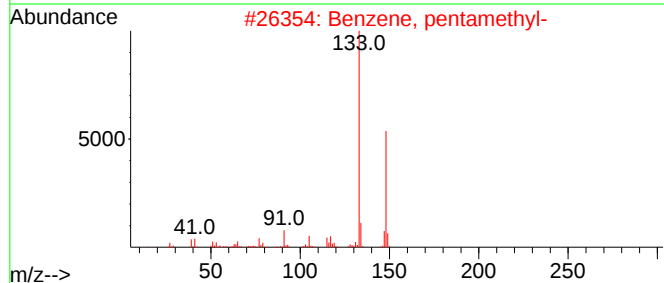
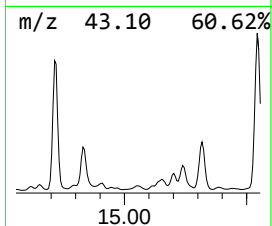
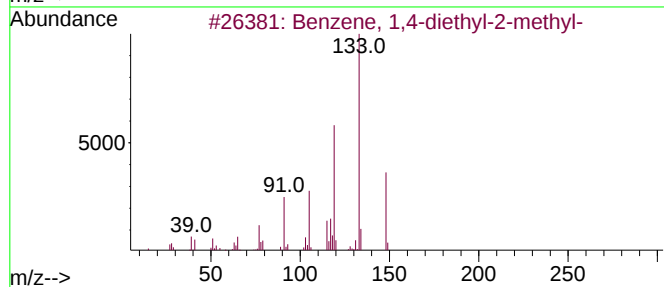
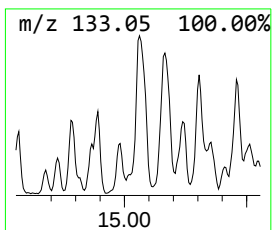
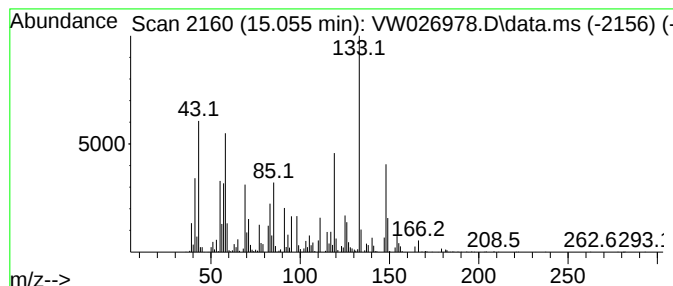
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Quant Title : SFAM01.0

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

Peak Number 29 Benzene, 1,4-diethyl-2-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.056	16.48 ug/L	1032910	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	58
2			Benzene, pentamethyl-	148	C11H16	000700-12-9	55
3			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	55
4			Benzene, pentamethyl-	148	C11H16	000700-12-9	55
5			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026978.D
Acq On : 31 Aug 2023 15:26
Operator : SY/MD
Sample : 04235-11RE
Misc : 5.11g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

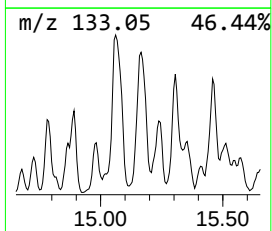
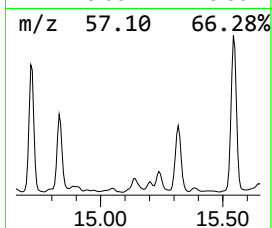
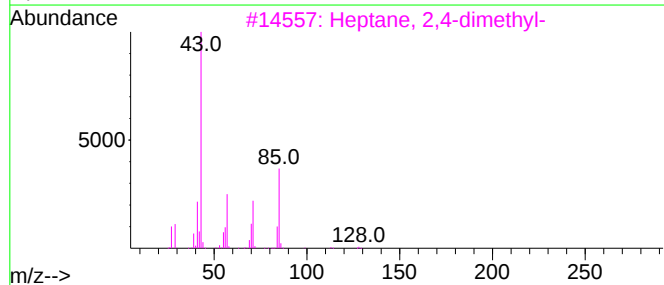
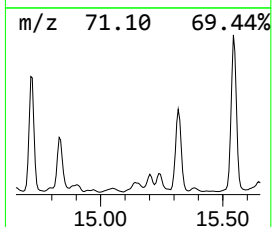
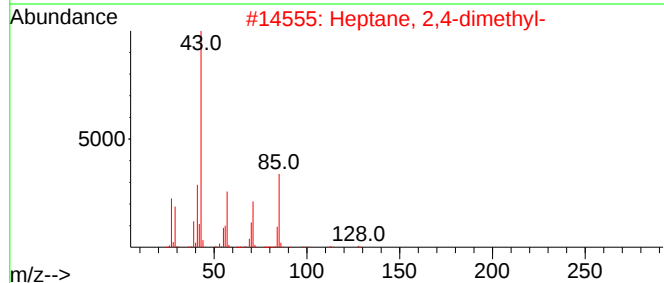
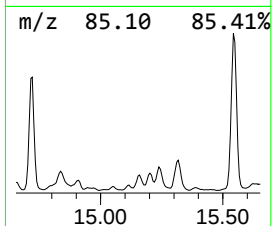
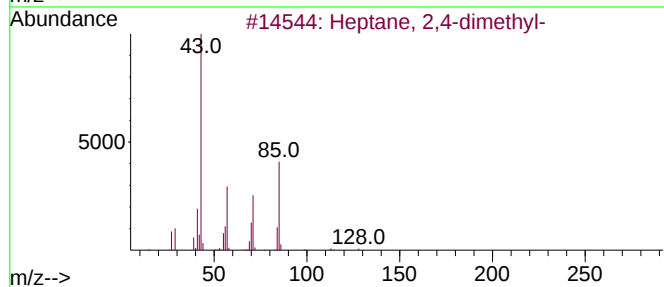
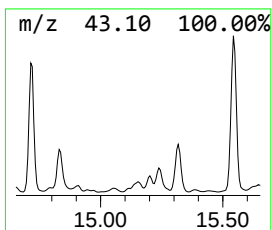
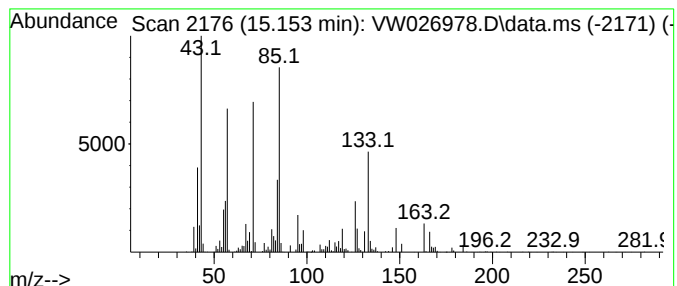
Instrument :
MSVOA_W
ClientSampleId :
EZYW8RE

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Quant Title : SFAM01.0

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD			R.T.
15.153	23.94 ug/L	1500350	1,4-Dichlorobenzene-d4			13.556
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptane, 2,4-dimethyl-		128	C9H20	002213-23-2	46
2	Heptane, 2,4-dimethyl-		128	C9H20	002213-23-2	43
3	Heptane, 2,4-dimethyl-		128	C9H20	002213-23-2	43
4	Hexadecane		226	C16H34	000544-76-3	43
5	Hexane, 3,3-dimethyl-		114	C8H18	000563-16-6	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026978.D
Acq On : 31 Aug 2023 15:26
Operator : SY/MD
Sample : 04235-11RE
Misc : 5.11g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

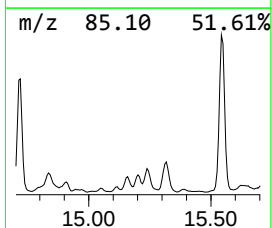
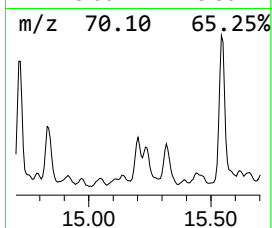
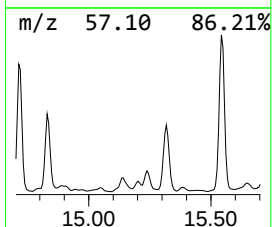
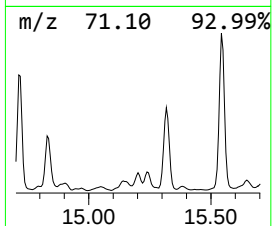
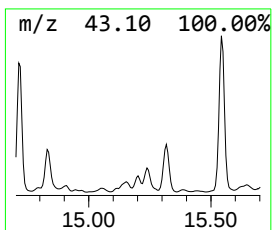
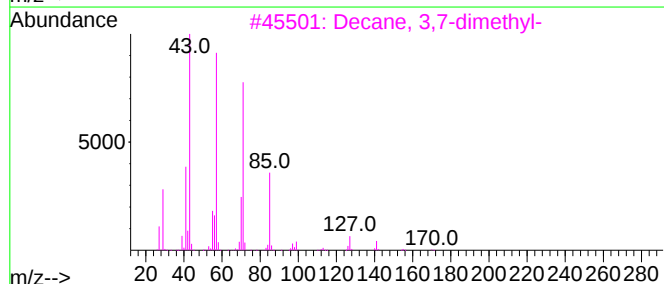
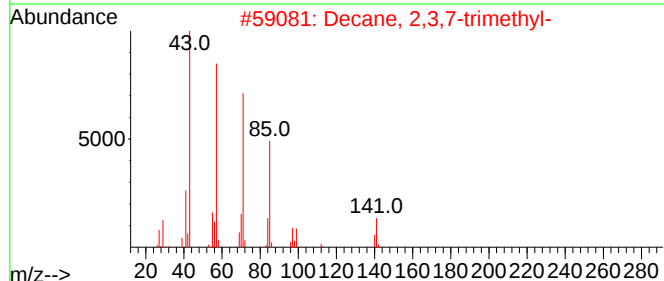
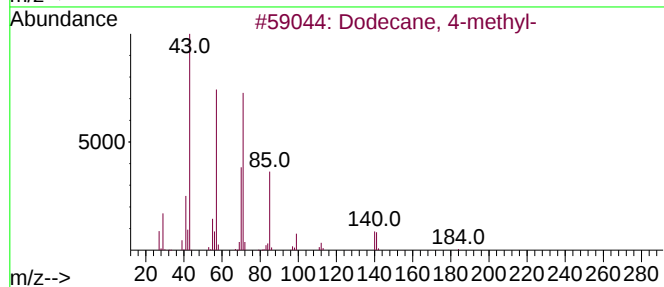
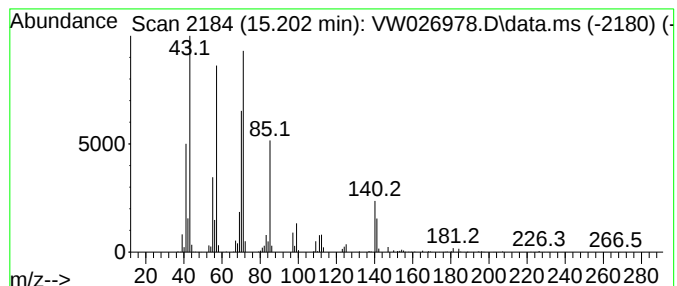
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ClientSampleId :
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Quant Title : SFAM01.0

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

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD			R.T.
15.202	31.58 ug/L	1978560	1,4-Dichlorobenzene-d4			13.556
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-		184	C13H28	006117-97-1	95
2	Decane, 2,3,7-trimethyl-		184	C13H28	062238-13-5	64
3	Decane, 3,7-dimethyl-		170	C12H26	017312-54-8	53
4	Hexane, 3,3,4-trimethyl-		128	C9H20	016747-31-2	50
5	Tridecane, 7-propyl-		226	C16H34	055045-09-5	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026978.D
Acq On : 31 Aug 2023 15:26
Operator : SY/MD
Sample : 04235-11RE
Misc : 5.11g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYW8RE

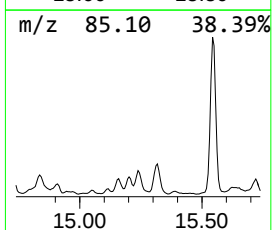
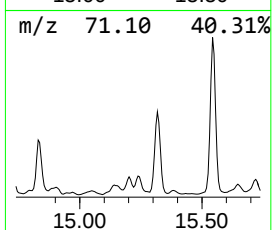
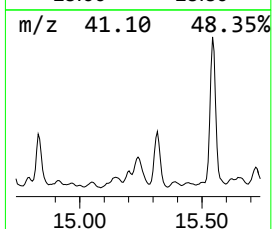
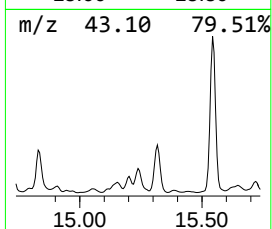
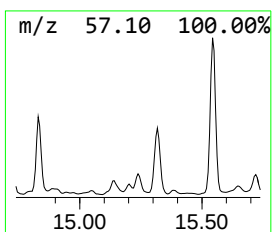
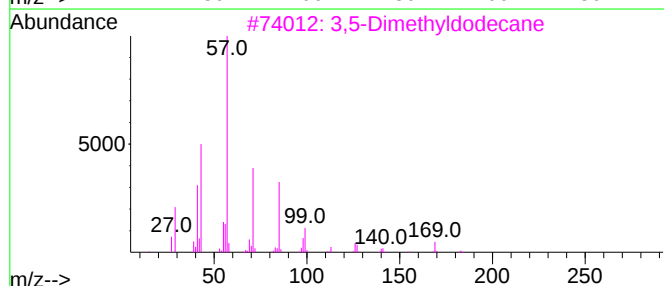
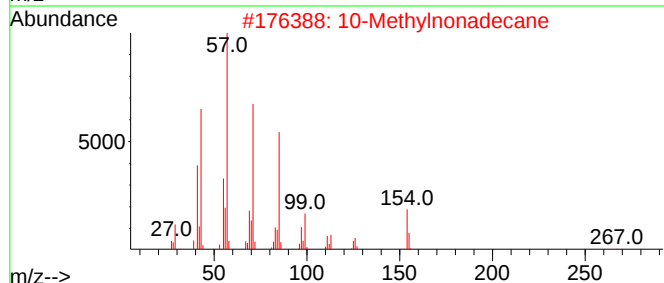
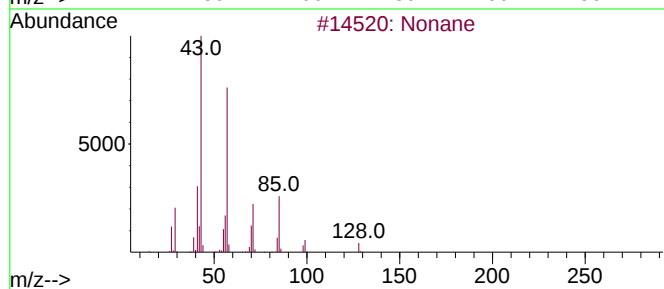
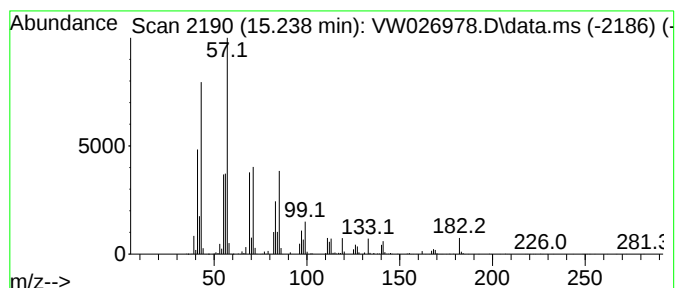
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Quant Title : SFAM01.0

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

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.238	97.33 ug/L	6098950	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	76
2			10-Methylnonadecane	282	C20H42	056862-62-5	64
3			3,5-Dimethyldodecane	198	C14H30	107770-99-0	58
4			Eicosane, 10-methyl-	296	C21H44	054833-23-7	53
5			Pentadecane	212	C15H32	000629-62-9	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026978.D
Acq On : 31 Aug 2023 15:26
Operator : SY/MD
Sample : 04235-11RE
Misc : 5.11g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYW8RE

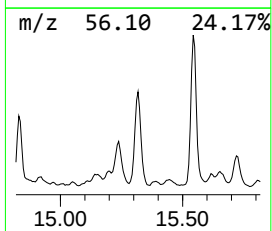
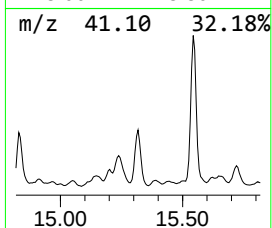
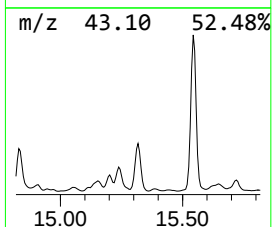
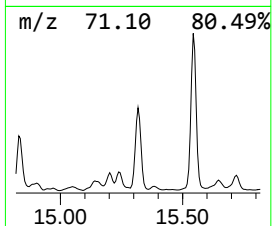
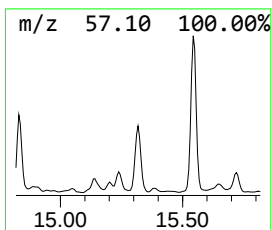
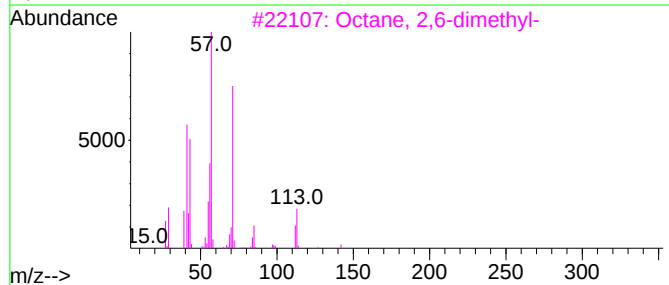
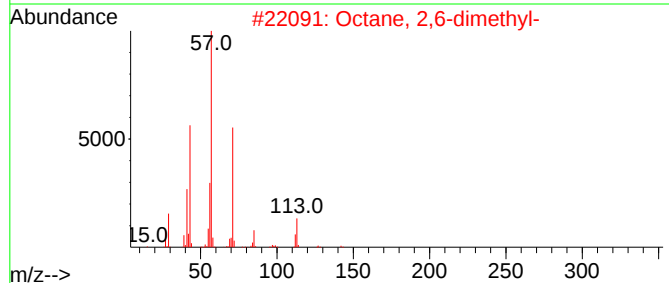
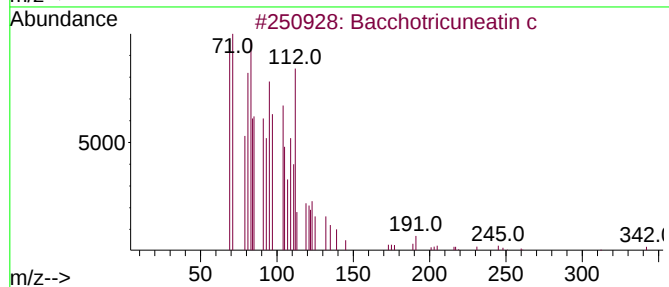
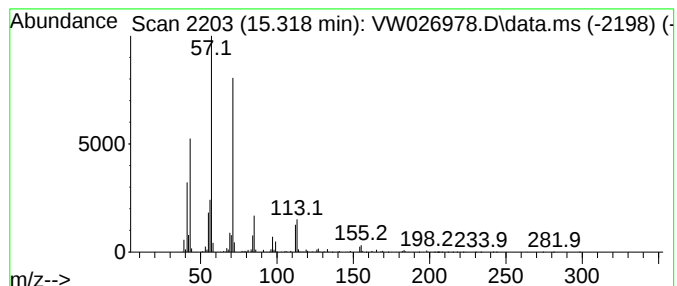
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Quant Title : SFAM01.0

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

Peak Number 33 Bacchotricuneatin c Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.318	149.22 ug/L	9350290	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bacchotricuneatin c	342	C20H22O5	066563-30-2	83
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	83
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
4			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64
5			Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026978.D
Acq On : 31 Aug 2023 15:26
Operator : SY/MD
Sample : 04235-11RE
Misc : 5.11g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYW8RE

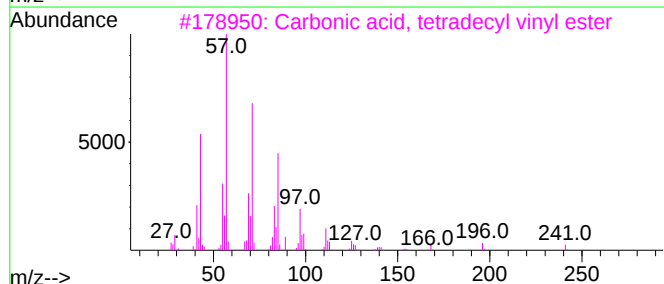
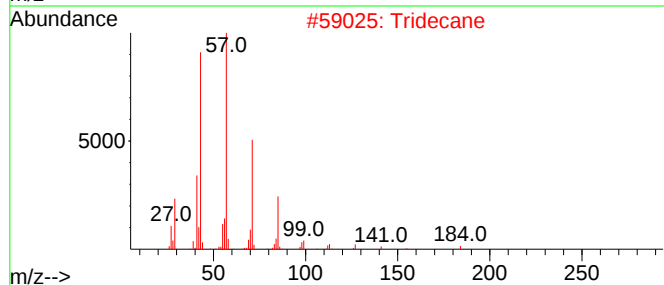
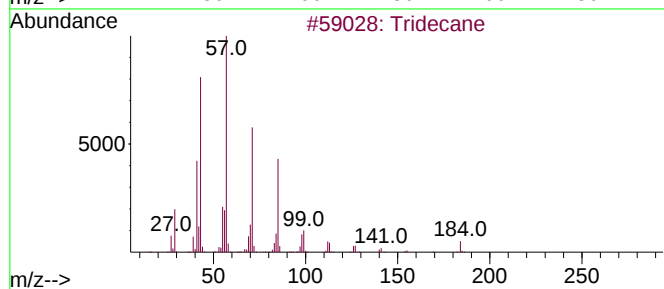
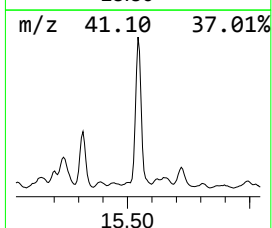
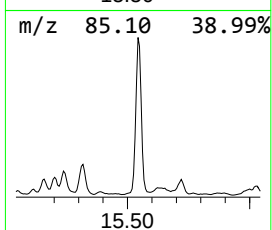
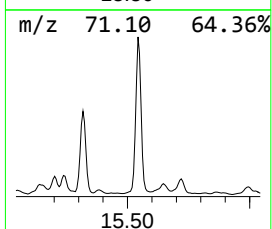
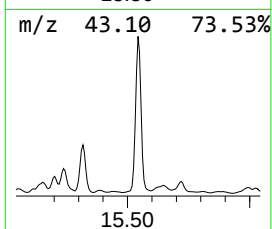
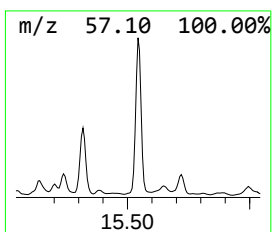
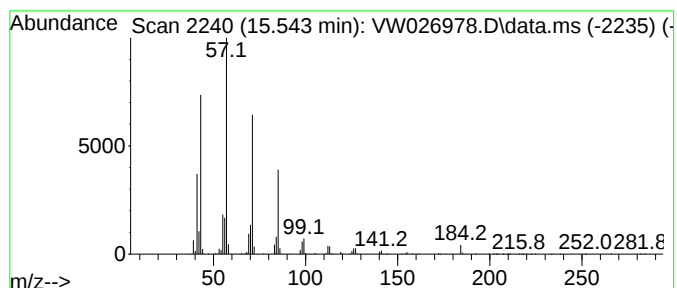
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Quant Title : SFAM01.0

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

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.543	357.76 ug/L	22417300	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	96
2		Tridecane	184	C13H28	000629-50-5	91
3		Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	90
4		Hexadecane	226	C16H34	000544-76-3	87
5		Tridecane	184	C13H28	000629-50-5	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026978.D
Acq On : 31 Aug 2023 15:26
Operator : SY/MD
Sample : 04235-11RE
Misc : 5.11g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYW8RE

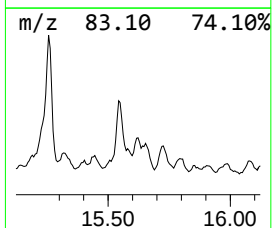
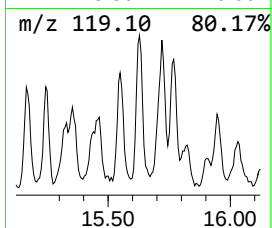
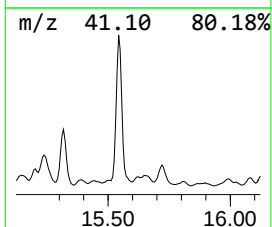
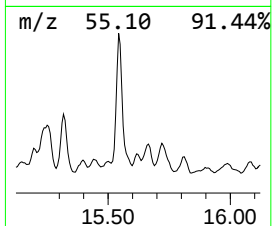
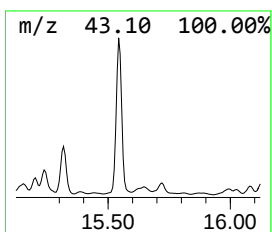
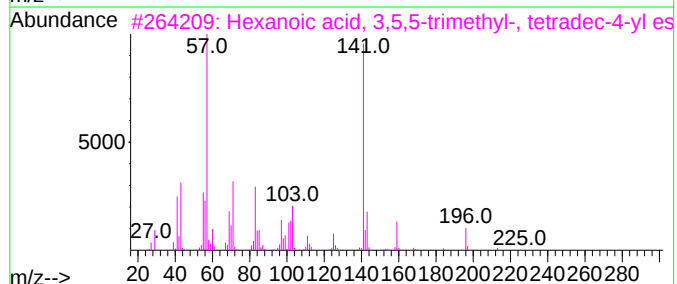
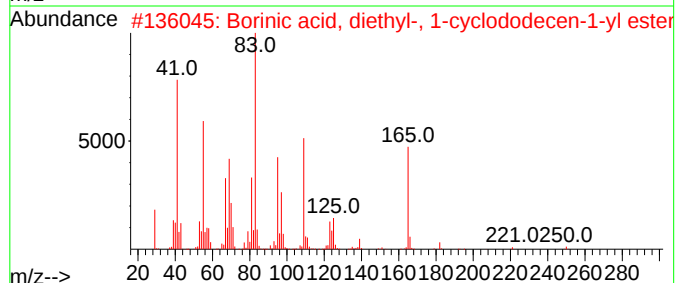
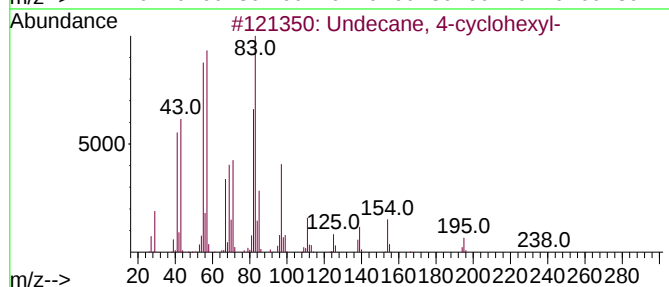
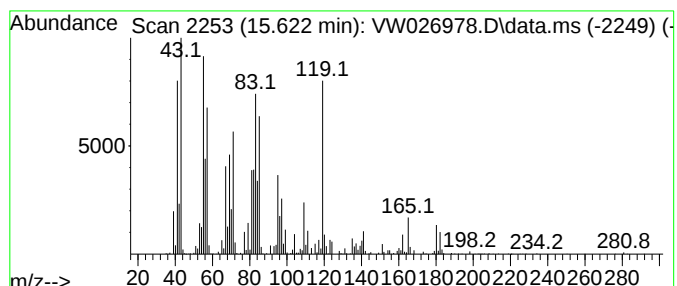
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Quant Title : SFAM01.0

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

Peak Number 35 (DEL) Alkane: Cyclic15.622 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.622	16.81 ug/L	1053400	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 4-cyclohexyl-	238	C17H34	013151-79-6	35
2			Borinic acid, diethyl-, 1-cyclod...	250	C16H31BO	061142-73-2	35
3			Hexanoic acid, 3,5,5-trimethyl-,...	354	C23H46O2	1000406-26-8	27
4			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	25
5			Carbonic acid, decyl undecyl ester	356	C22H44O3	1000383-16-0	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026978.D
Acq On : 31 Aug 2023 15:26
Operator : SY/MD
Sample : 04235-11RE
Misc : 5.11g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYW8RE

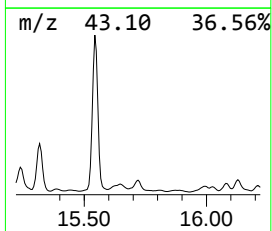
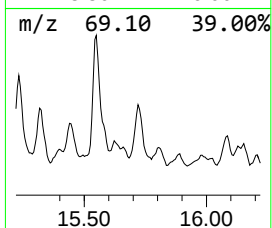
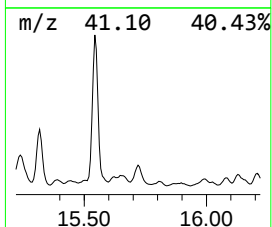
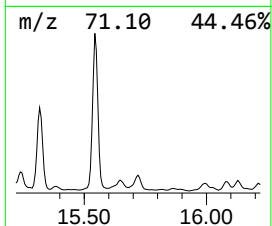
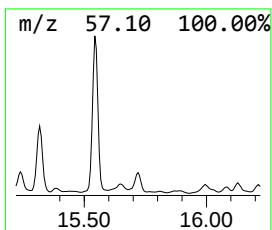
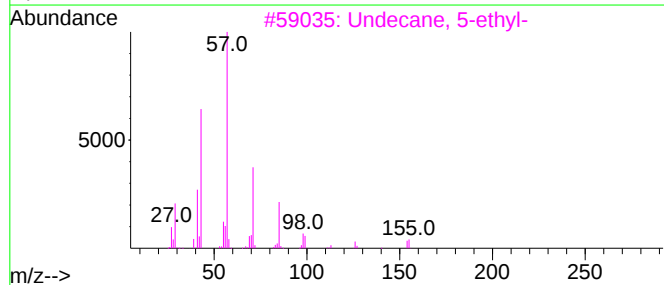
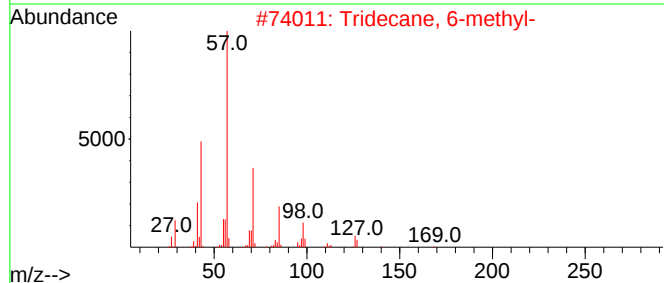
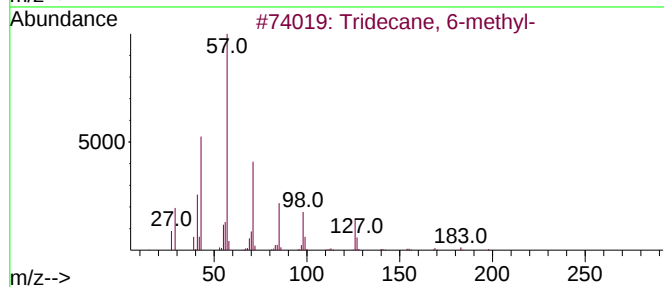
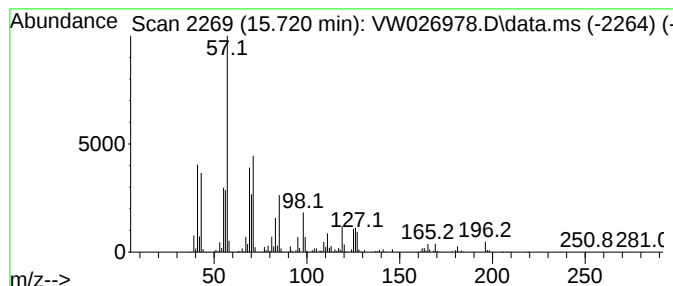
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Quant Title : SFAM01.0

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

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.720	67.50 ug/L	4229790	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
2		Tridecane, 6-methyl-	198	C14H30	013287-21-3	59
3		Undecane, 5-ethyl-	184	C13H28	017453-94-0	47
4		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	46
5		Hexadecane	226	C16H34	000544-76-3	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026978.D
Acq On : 31 Aug 2023 15:26
Operator : SY/MD
Sample : 04235-11RE
Misc : 5.11g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYW8RE

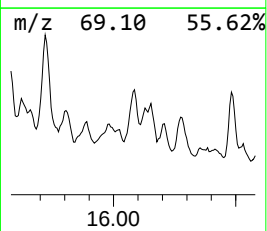
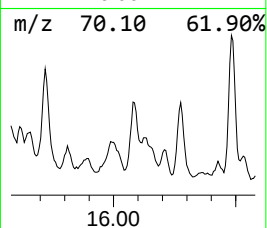
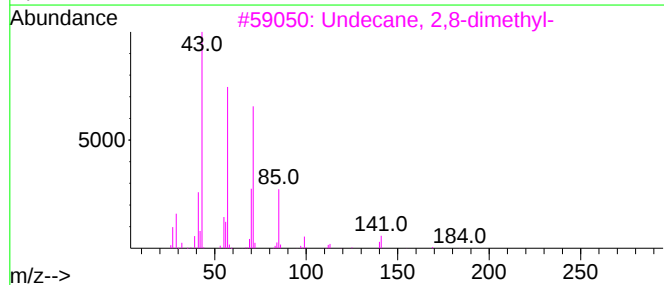
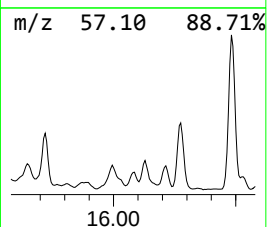
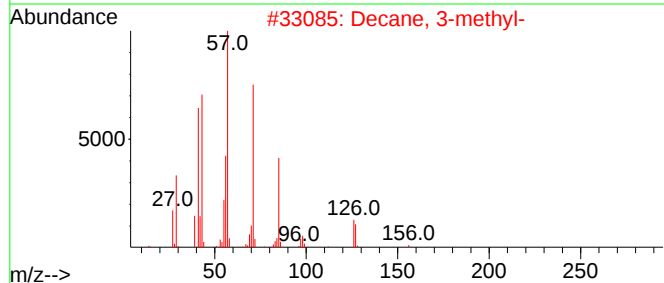
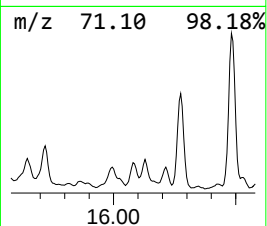
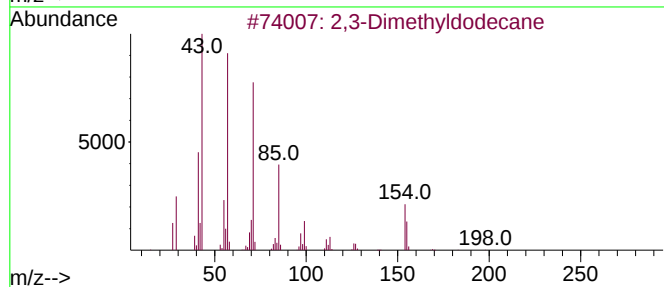
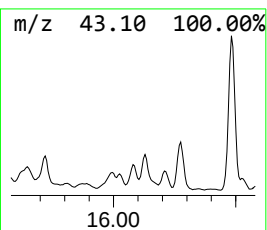
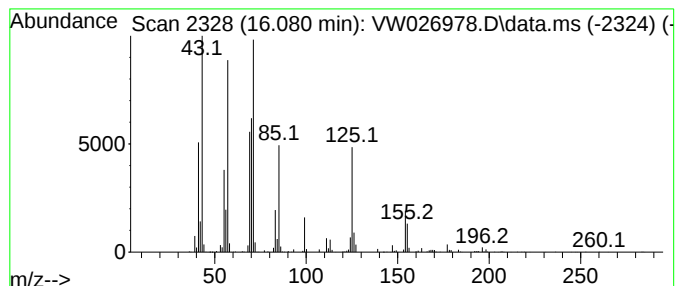
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Quant Title : SFAM01.0

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.080	21.57 ug/L	1351290	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,3-Dimethyldodecane	198	C14H30	006117-98-2	58
2		Decane, 3-methyl-	156	C11H24	013151-34-3	43
3		Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	43
4		1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	43
5		Undecane, 2-methyl-	170	C12H26	007045-71-8	41



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026978.D
Acq On : 31 Aug 2023 15:26
Operator : SY/MD
Sample : 04235-11RE
Misc : 5.11g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

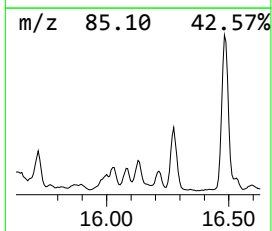
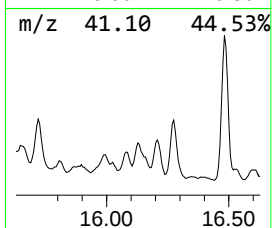
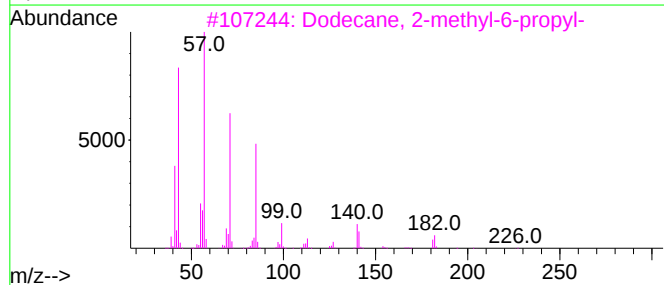
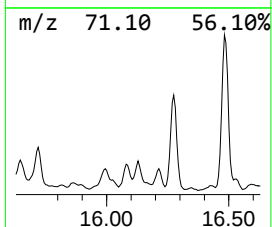
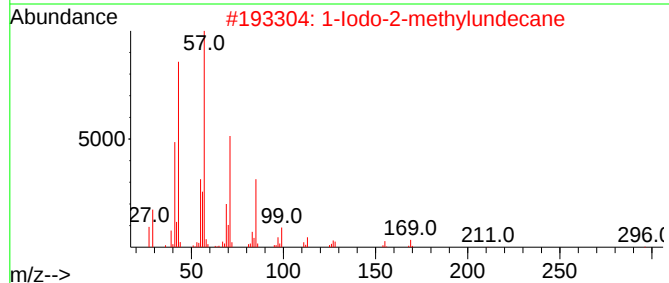
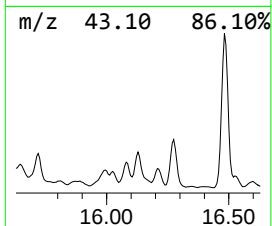
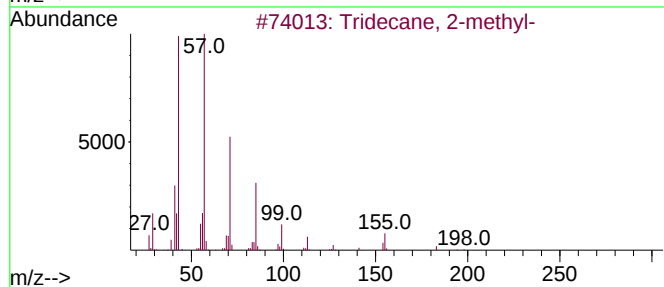
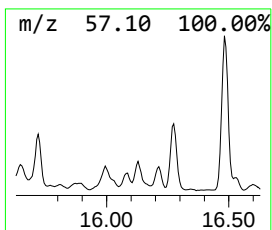
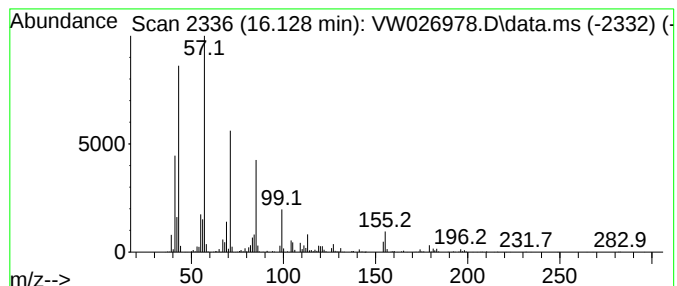
Instrument :
MSVOA_W
ClientSampleId :
EZYW8RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.128	44.37 ug/L	2780160	1,4-Dichlorobenzene-d4		13.556	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-		198	C14H30	001560-96-9	90
2	1-Iodo-2-methylundecane		296	C12H25I	073105-67-6	81
3	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	72
4	Eicosane, 10-methyl-		296	C21H44	054833-23-7	72
5	Heptacosane		380	C27H56	000593-49-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026978.D
Acq On : 31 Aug 2023 15:26
Operator : SY/MD
Sample : 04235-11RE
Misc : 5.11g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYW8RE

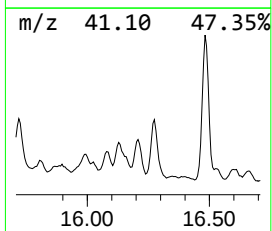
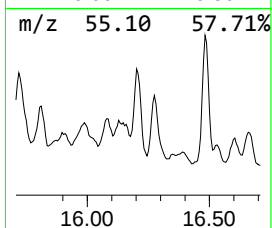
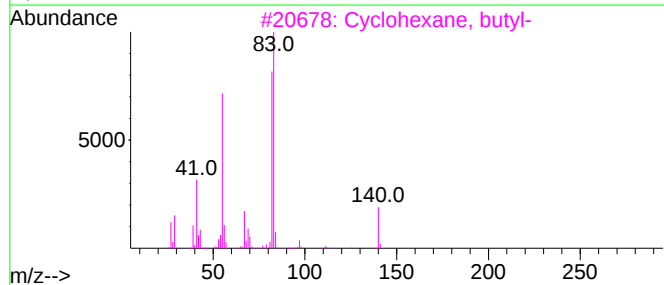
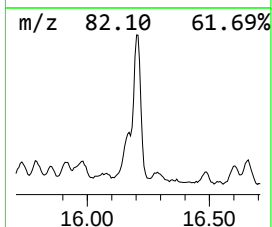
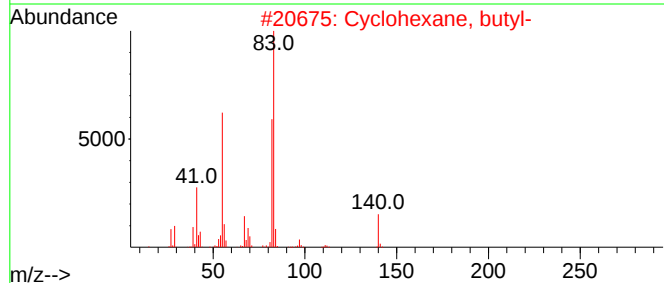
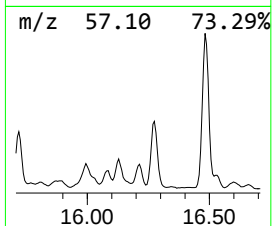
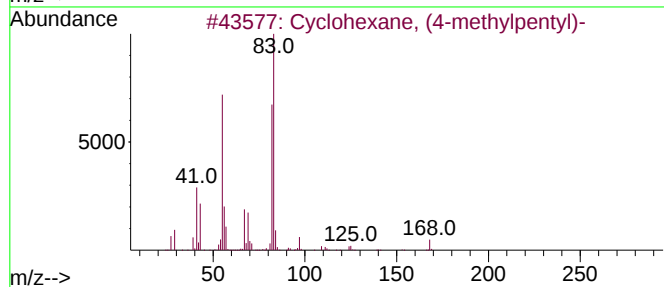
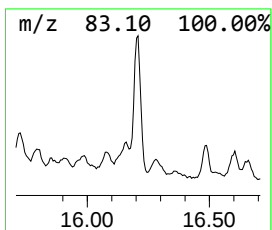
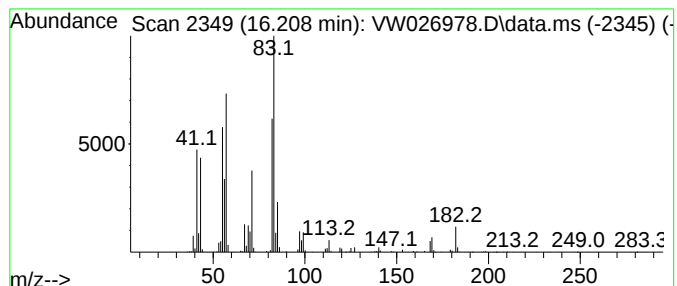
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Quant Title : SFAM01.0

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

Peak Number 39 (DEL) Alkane: Cyclic16.208 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.208	39.36 ug/L	2466170	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	53
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	46
3			Cyclohexane, butyl-	140	C10H20	001678-93-9	46
4			Cyclohexane, decyl-	224	C16H32	001795-16-0	43
5			Cyclohexane, propyl-	126	C9H18	001678-92-8	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026978.D
Acq On : 31 Aug 2023 15:26
Operator : SY/MD
Sample : 04235-11RE
Misc : 5.11g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYW8RE

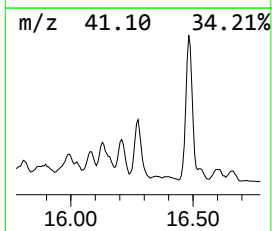
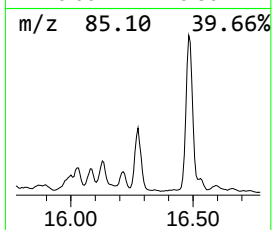
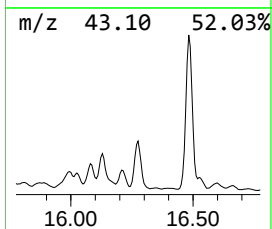
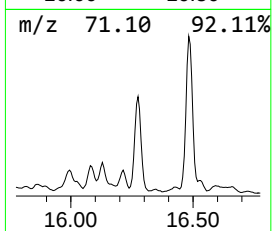
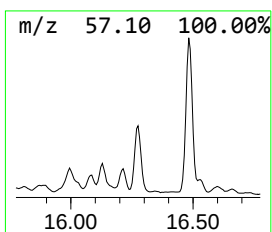
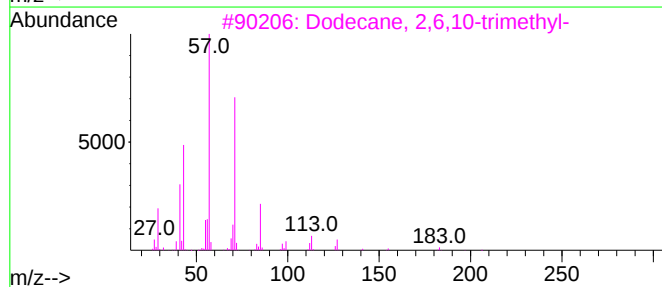
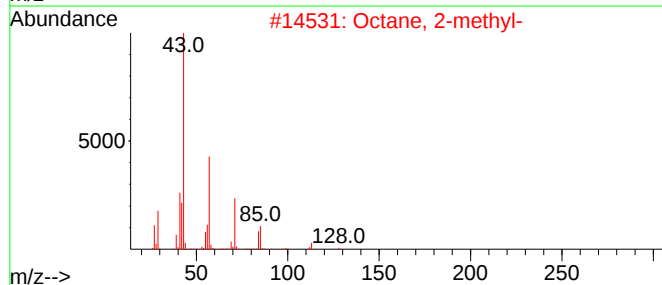
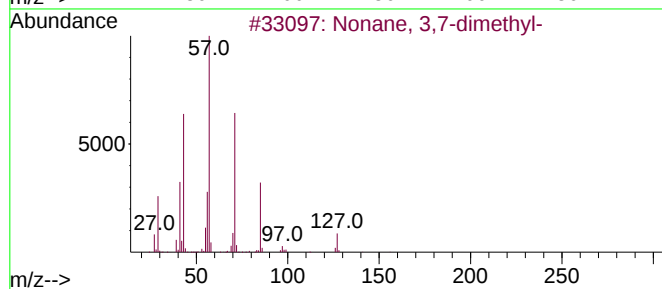
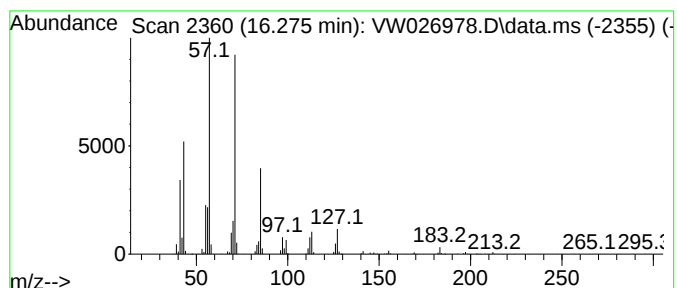
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Quant Title : SFAM01.0

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

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	76.44 ug/L	4789820	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	90
2		Octane, 2-methyl-	128	C9H20	003221-61-2	87
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
4		Tetradecane, 4-methyl-	212	C15H32	025117-24-2	80
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
Data File : VW026978.D
Acq On : 31 Aug 2023 15:26
Operator : SY/MD
Sample : 04235-11RE
Misc : 5.11g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYW8RE

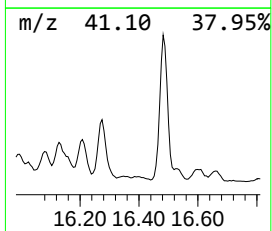
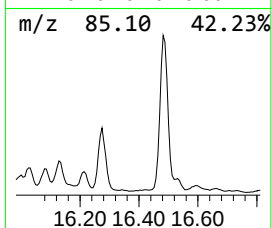
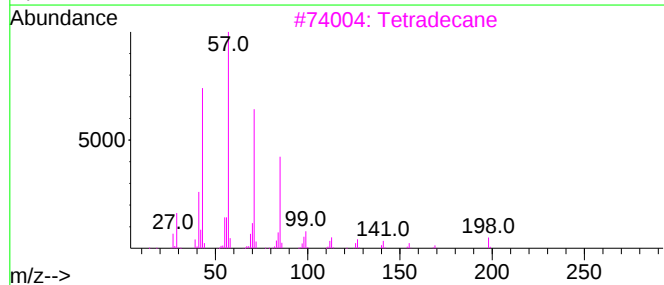
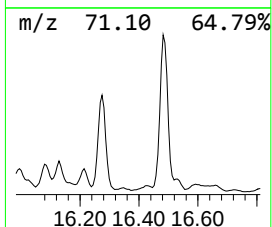
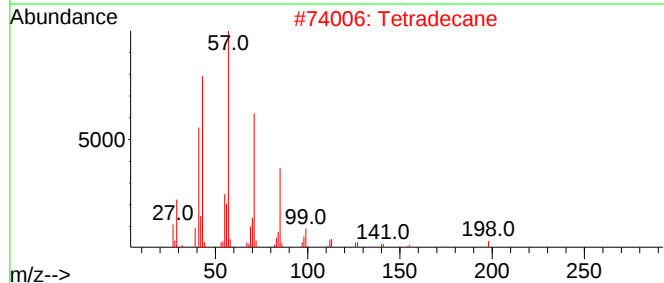
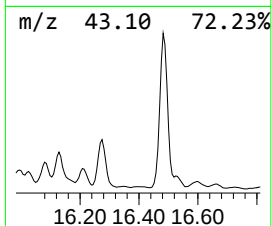
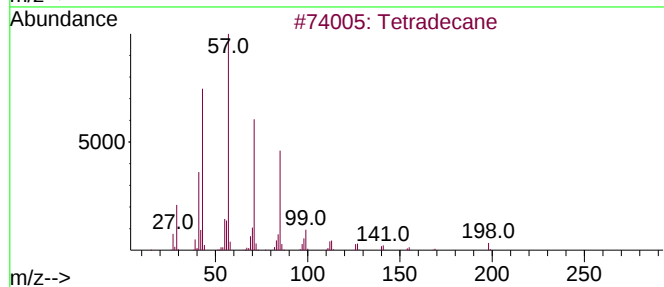
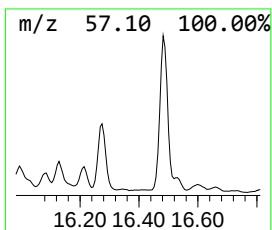
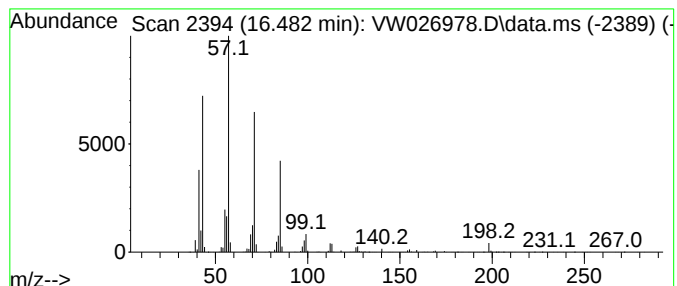
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.482	137.46 ug/L	8613420	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	96
2			Tetradecane	198	C14H30	000629-59-4	95
3			Tetradecane	198	C14H30	000629-59-4	94
4			Dodecane	170	C12H26	000112-40-3	86
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
 Data File : VW026978.D
 Acq On : 31 Aug 2023 15:26
 Operator : SY/MD
 Sample : 04235-11RE
 Misc : 5.11g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYW8RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.941	2.4	ug/L	248093	1	8.843	2607370	25.0
unknown-01	12.147	1.4	ug/L	107153	2	11.629	1974930	25.0
2-Heptanone	12.239	1.5	ug/L	116155	2	11.629	1974930	25.0
(DEL) Alkane: S...	12.361	3.1	ug/L	245694	2	11.629	1974930	25.0
(DEL) Alkane: C...	12.775	1.8	ug/L	110772	3	13.556	1566500	25.0
(DEL) Alkane: C...	12.855	2.2	ug/L	138435	3	13.556	1566500	25.0
unknown-02	13.123	1.8	ug/L	110649	3	13.556	1566500	25.0
(DEL) Alkane: S...	13.160	7.9	ug/L	496877	3	13.556	1566500	25.0
(DEL) Alkane: S...	13.336	2.1	ug/L	129565	3	13.556	1566500	25.0
Cyclohexanone, ...	13.440	10.9	ug/L	680557	3	13.556	1566500	25.0
(DEL) Alkane: S...	13.483	7.9	ug/L	493496	3	13.556	1566500	25.0
(DEL) Alkane: S...	13.617	9.0	ug/L	562541	3	13.556	1566500	25.0
(DEL) Alkane: S...	13.696	4.8	ug/L	299145	3	13.556	1566500	25.0
Benzene, 1-meth...	13.787	3.1	ug/L	193478	3	13.556	1566500	25.0
(DEL) Alkane: C...	13.976	7.4	ug/L	465990	3	13.556	1566500	25.0
(DEL) Alkane: S...	14.025	15.8	ug/L	986827	3	13.556	1566500	25.0
(DEL) Alkane: S...	14.129	19.6	ug/L	1231410	3	13.556	1566500	25.0
Benzene, 1,2,3,...	14.190	11.1	ug/L	694673	3	13.556	1566500	25.0
unknown-03	14.257	13.9	ug/L	870711	3	13.556	1566500	25.0
(DEL) Alkane: S...	14.342	44.7	ug/L	2801080	3	13.556	1566500	25.0
(DEL) Alkane: C...	14.385	53.9	ug/L	3378220	3	13.556	1566500	25.0
(DEL) Alkane: S...	14.421	38.4	ug/L	2404480	3	13.556	1566500	25.0
(DEL) Alkane: S...	14.495	27.8	ug/L	1742330	3	13.556	1566500	25.0
Naphthalene, de...	14.543	24.4	ug/L	1530310	3	13.556	1566500	25.0
(DEL) Alkane: S...	14.714	267.7	ug/L	16775700	3	13.556	1566500	25.0
Benzene, 1,2,4,...	14.787	42.8	ug/L	2679010	3	13.556	1566500	25.0
(DEL) Alkane: S...	14.830	143.7	ug/L	9002720	3	13.556	1566500	25.0
Benzene, 1,4-di...	15.056	16.5	ug/L	1032910	3	13.556	1566500	25.0
(DEL) Alkane: S...	15.153	23.9	ug/L	1500350	3	13.556	1566500	25.0
(DEL) Alkane: S...	15.202	31.6	ug/L	1978560	3	13.556	1566500	25.0
(DEL) Alkane: S...	15.238	97.3	ug/L	6098950	3	13.556	1566500	25.0
Bacchotricuneat...	15.318	149.2	ug/L	9350290	3	13.556	1566500	25.0
(DEL) Alkane: S...	15.543	357.8	ug/L	22417300	3	13.556	1566500	25.0
(DEL) Alkane: C...	15.622	16.8	ug/L	1053400	3	13.556	1566500	25.0
(DEL) Alkane: S...	15.720	67.5	ug/L	4229790	3	13.556	1566500	25.0
(DEL) Alkane: S...	16.080	21.6	ug/L	1351290	3	13.556	1566500	25.0
(DEL) Alkane: S...	16.128	44.4	ug/L	2780160	3	13.556	1566500	25.0
(DEL) Alkane: C...	16.208	39.4	ug/L	2466170	3	13.556	1566500	25.0
(DEL) Alkane: S...	16.275	76.4	ug/L	4789820	3	13.556	1566500	25.0
(DEL) Alkane: S...	16.482	137.5	ug/L	8613420	3	13.556	1566500	25.0