

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
 Data File : VW026374.D
 Acq On : 28 Jun 2023 00:01
 Operator : SY/MD
 Sample : 03420-13
 Misc : 5.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46E8

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\SFAMWLM062623SMA.M
 Title : SFAM01.0

Signal : TIC: VW026374.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.143	38	42	46	rBV	19493	31031	0.55%	0.052%
2	2.363	69	78	91	rBV	146323	394450	6.95%	0.656%
3	2.893	158	165	184	rBV	141778	389424	6.86%	0.648%
4	3.399	241	248	258	rVB9	4485	14975	0.26%	0.025%
5	3.527	263	269	276	rBV	7184	19226	0.34%	0.032%
6	3.759	305	307	314	rVB8	2377	3633	0.06%	0.006%
7	3.862	318	324	330	rBV8	3168	6687	0.12%	0.011%
8	4.027	338	351	360	rBV	289461	970699	17.09%	1.615%
9	4.118	360	366	378	rVB2	176551	477100	8.40%	0.794%
10	4.393	402	411	420	rVV2	16468	52613	0.93%	0.088%
11	4.923	487	498	507	rBV4	17282	70384	1.24%	0.117%
12	5.015	507	513	524	rVB3	11783	36284	0.64%	0.060%
13	5.204	542	544	551	rVB8	2867	5241	0.09%	0.009%
14	5.771	631	637	638	rBV5	2433	3625	0.06%	0.006%
15	5.801	640	642	648	rVB7	4616	5713	0.10%	0.010%
16	5.941	660	665	667	rBV5	4396	6471	0.11%	0.011%
17	6.996	830	838	843	rVV10	3928	11121	0.20%	0.019%
18	7.075	843	851	859	rVV	124091	346862	6.11%	0.577%
19	7.173	860	867	881	rVV	79485	235528	4.15%	0.392%
20	7.648	934	945	959	rBV	535266	1305993	22.99%	2.173%
21	8.032	1004	1008	1012	rVB6	4092	7721	0.14%	0.013%
22	8.160	1021	1029	1036	rVV2	12919	29159	0.51%	0.049%
23	8.276	1036	1048	1065	rBV2	1075914	3239182	57.03%	5.390%
24	8.477	1077	1081	1091	rVB4	8334	21651	0.38%	0.036%
25	8.575	1091	1097	1102	rVB10	5706	11956	0.21%	0.020%
26	8.691	1115	1116	1119	rBV3	3310	4509	0.08%	0.008%
27	8.843	1129	1141	1151	rBV	1180419	2342540	41.25%	3.898%
28	9.075	1170	1179	1187	rBV8	8646	24764	0.44%	0.041%
29	9.148	1187	1191	1196	rVB7	4329	6896	0.12%	0.011%
30	9.276	1203	1212	1219	rBV	756290	1596888	28.12%	2.657%
31	9.331	1219	1221	1226	rVV3	53356	91283	1.61%	0.152%
32	9.380	1227	1229	1236	rVB4	15425	25782	0.45%	0.043%
33	9.599	1257	1265	1272	rBV7	11841	33058	0.58%	0.055%
34	9.752	1285	1290	1300	rVB3	24315	49229	0.87%	0.082%
35	9.892	1308	1313	1319	rBV2	29940	58708	1.03%	0.098%
36	9.995	1325	1330	1331	rBV2	19405	29914	0.53%	0.050%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
 Title : SFAM01.0

37	10.032	1331	1336	1344	rVB	349480	611588	10.77%	1.018%
38	10.209	1362	1365	1366	rBV3	6716	5622	0.10%	0.009%
39	10.245	1368	1371	1377	rVB2	17256	26525	0.47%	0.044%
40	10.325	1377	1384	1400	rBV	1351953	2534097	44.62%	4.217%

41	10.447	1400	1404	1406	rBV4	9979	13519	0.24%	0.022%
42	10.489	1407	1411	1420	rVB5	22647	55834	0.98%	0.093%
43	10.575	1420	1425	1431	rBV	224681	400173	7.05%	0.666%
44	10.666	1435	1440	1444	rBV	36066	55359	0.97%	0.092%
45	10.757	1451	1455	1460	rBV5	26288	55443	0.98%	0.092%

46	10.843	1465	1469	1475	rVB3	37061	71501	1.26%	0.119%
47	10.922	1475	1482	1492	rBV2	485964	915916	16.13%	1.524%
48	11.032	1496	1500	1509	rVB	56400	115084	2.03%	0.192%
49	11.111	1509	1513	1515	rBV3	20326	27611	0.49%	0.046%
50	11.178	1519	1524	1528	rBV	53592	85862	1.51%	0.143%

51	11.227	1528	1532	1537	rBV2	74376	126654	2.23%	0.211%
52	11.288	1538	1542	1543	rBV4	27726	37058	0.65%	0.062%
53	11.337	1546	1550	1554	rBV3	55095	103617	1.82%	0.172%
54	11.501	1575	1577	1589	rVB3	39507	87661	1.54%	0.146%
55	11.629	1591	1598	1607	rBV	1277424	2196413	38.67%	3.655%

56	11.763	1617	1620	1624	rBV3	16480	21034	0.37%	0.035%
57	11.818	1624	1629	1633	rBV6	32118	62505	1.10%	0.104%
58	11.873	1633	1638	1642	rBV	96221	174222	3.07%	0.290%
59	12.062	1665	1669	1673	rVB3	46416	75419	1.33%	0.126%
60	12.135	1674	1681	1687	rBV5	149388	362961	6.39%	0.604%

61	12.251	1695	1700	1704	rVB	233704	373546	6.58%	0.622%
62	12.361	1704	1718	1726	rBV4	230227	911992	16.06%	1.518%
63	12.501	1738	1741	1749	rVB3	120427	229321	4.04%	0.382%
64	12.592	1751	1756	1758	rBV	100758	175368	3.09%	0.292%
65	12.690	1766	1772	1778	rBV	619103	1120048	19.72%	1.864%

66	12.775	1783	1786	1793	rVB3	210208	369360	6.50%	0.615%
67	12.855	1793	1799	1803	rBV5	131184	307288	5.41%	0.511%
68	12.940	1805	1813	1818	rBV6	347918	1047183	18.44%	1.743%
69	13.074	1832	1835	1839	rVB3	163461	221959	3.91%	0.369%
70	13.123	1839	1843	1846	rBV3	172704	290884	5.12%	0.484%

71	13.159	1846	1849	1858	rVB3	367217	685100	12.06%	1.140%
72	13.287	1863	1870	1875	rBV	303731	592538	10.43%	0.986%
73	13.336	1875	1878	1882	rVV2	158999	212464	3.74%	0.354%
74	13.409	1886	1890	1892	rVV	214711	352792	6.21%	0.587%
75	13.446	1892	1896	1899	rVV2	413680	699758	12.32%	1.164%

76	13.483	1899	1902	1909	rVV5	197039	335309	5.90%	0.558%
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77	13.556	1909	1914	1918	rVV	783516	1242545	21.88%	2.068%
78	13.592	1918	1920	1931	rVB3	329285	708893	12.48%	1.180%
79	13.696	1931	1937	1941	rBV5	215670	460013	8.10%	0.766%
80	13.854	1957	1963	1964	rBV	716700	1146343	20.18%	1.908%
81	13.915	1970	1973	1979	rVB4	212912	312983	5.51%	0.521%
82	13.976	1980	1983	1987	rVB3	223740	269713	4.75%	0.449%
83	14.025	1987	1991	1994	rBV3	163348	300483	5.29%	0.500%
84	14.190	2014	2018	2023	rBV4	261765	465285	8.19%	0.774%
85	14.257	2025	2029	2035	rVB4	375786	673711	11.86%	1.121%
86	14.312	2035	2038	2042	rBV4	132665	233384	4.11%	0.388%
87	14.379	2045	2049	2054	rVV2	806791	1319813	23.24%	2.196%
88	14.495	2063	2068	2073	rBV3	966850	2044519	36.00%	3.402%
89	14.543	2074	2076	2081	rVB4	464042	603746	10.63%	1.005%
90	14.738	2103	2108	2112	rBV6	310441	652710	11.49%	1.086%
91	14.793	2113	2117	2119	rVV3	679615	1094928	19.28%	1.822%
92	14.836	2119	2124	2134	rVB4	2091648	5679495	100.00%	9.451%
93	15.318	2198	2203	2210	rVB	3138873	5291126	93.16%	8.805%
94	15.397	2210	2216	2220	rBV5	403116	888506	15.64%	1.479%
95	15.568	2240	2244	2249	rBV5	305728	624607	11.00%	1.039%
96	15.628	2250	2254	2255	rBV2	344173	516742	9.10%	0.860%
97	15.720	2266	2269	2278	rVB3	801435	1436523	25.29%	2.391%
98	16.208	2345	2349	2354	rVB3	561277	986526	17.37%	1.642%
99	16.275	2355	2360	2369	rVB	2299021	4381711	77.15%	7.292%
100	16.531	2398	2402	2407	rVB2	377814	650610	11.46%	1.083%

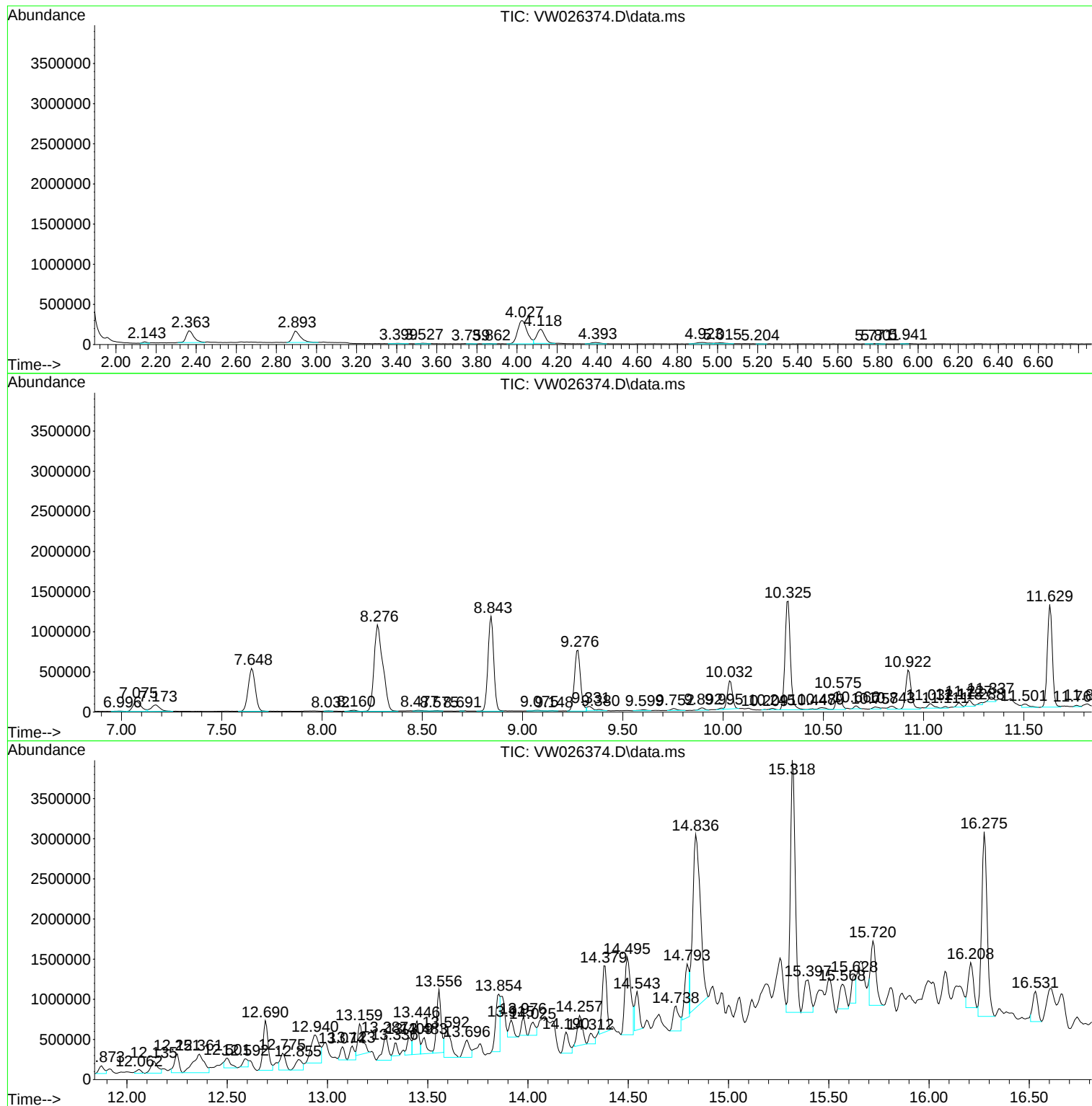
Sum of corrected areas: 60091803

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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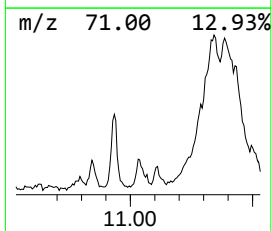
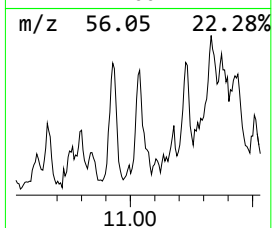
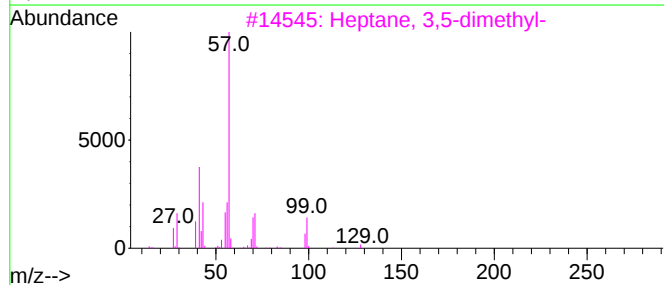
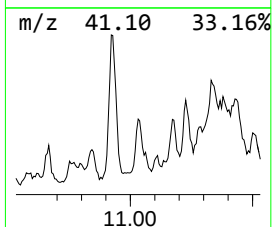
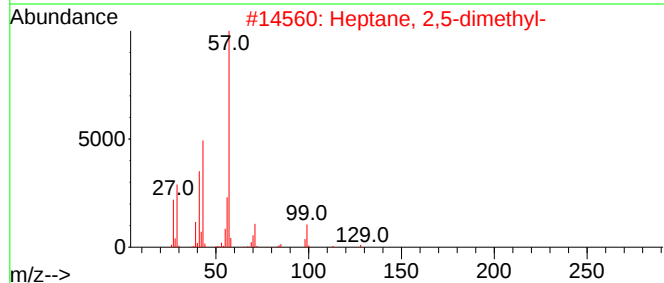
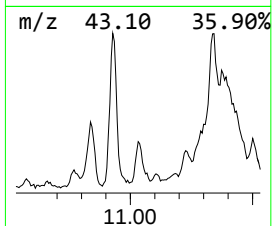
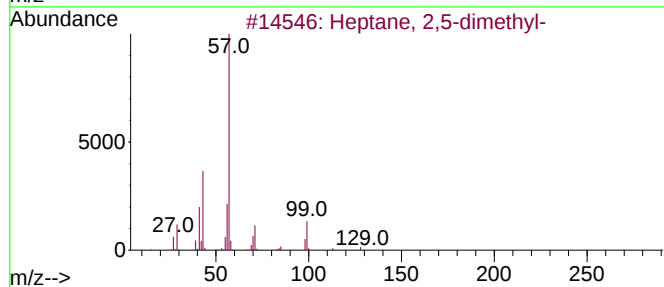
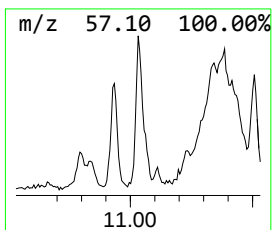
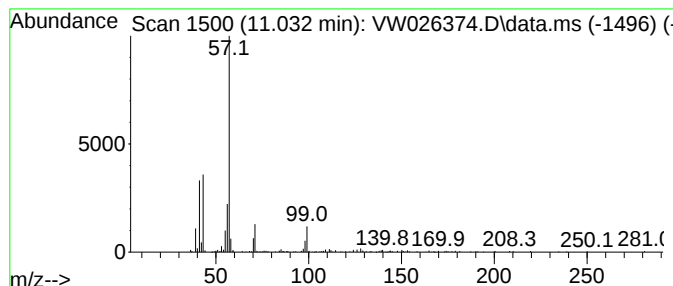
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.032	1.31 ug/L	115084	Chlorobenzene-d5	11.629

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	81
2		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	74
3		Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	72
4		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	72
5		Octane, 3-methyl-	128	C9H20	002216-33-3	68



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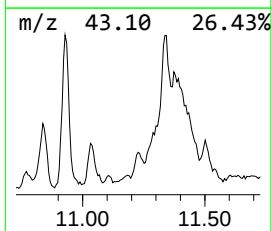
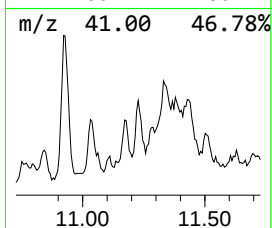
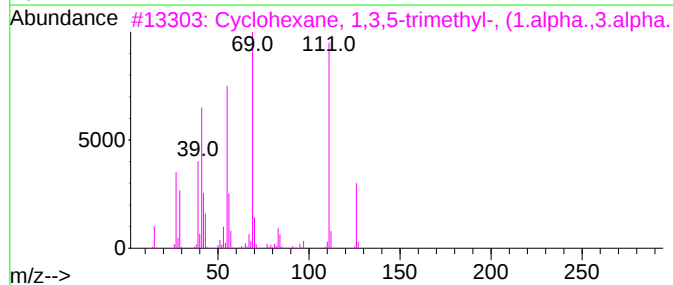
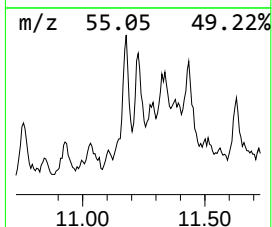
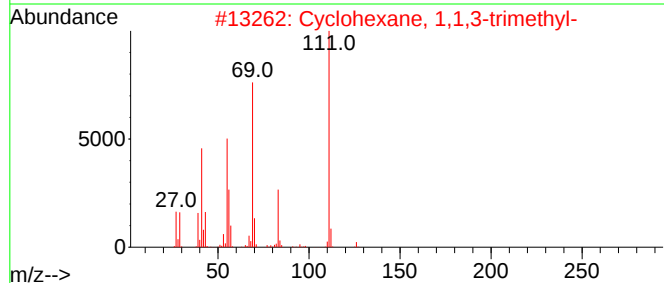
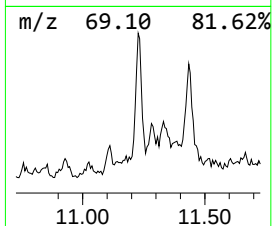
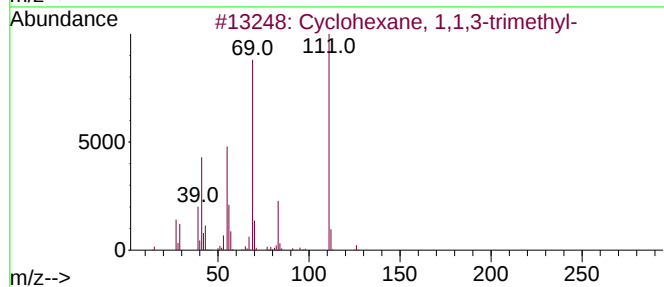
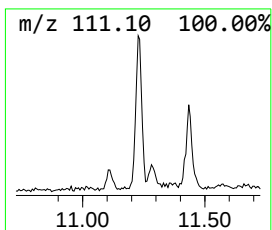
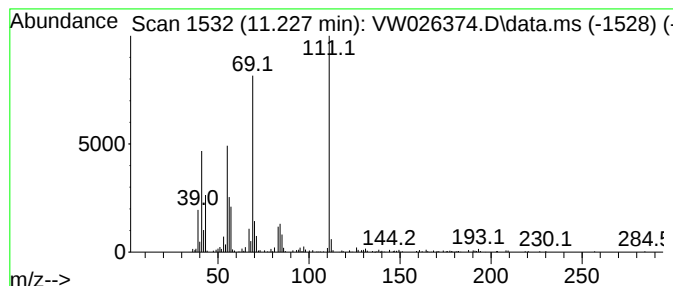
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Cyclic11.227 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.227	1.44 ug/L	126654	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	83
2			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	80
3			Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-26-2	72
4			1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	72
5			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	64



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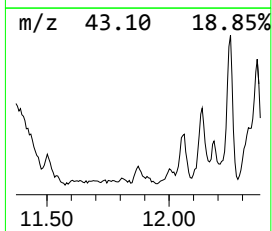
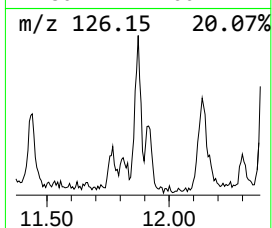
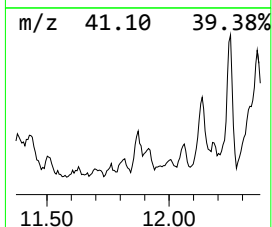
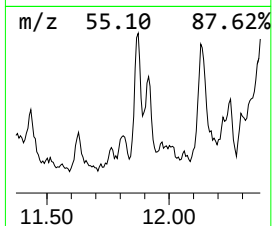
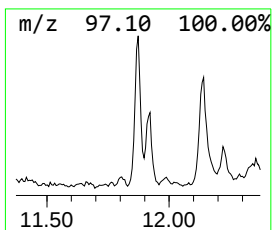
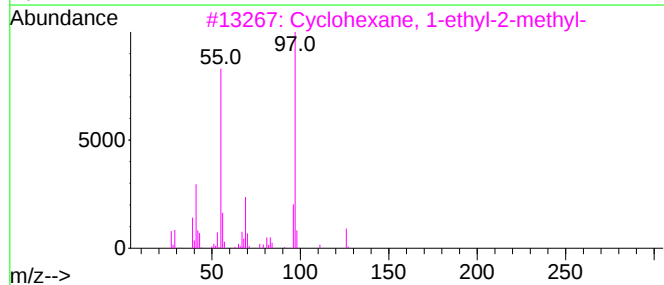
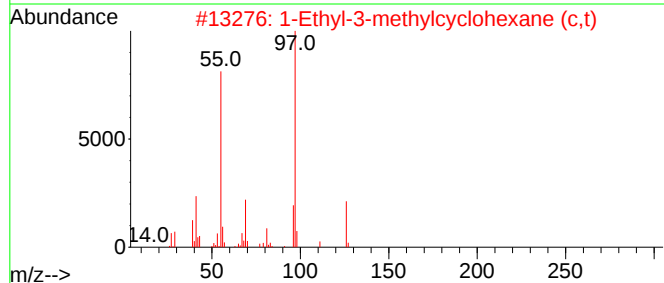
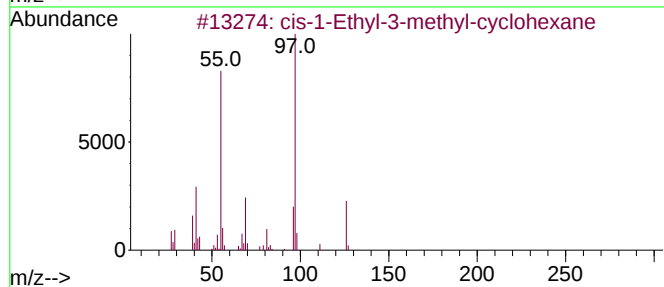
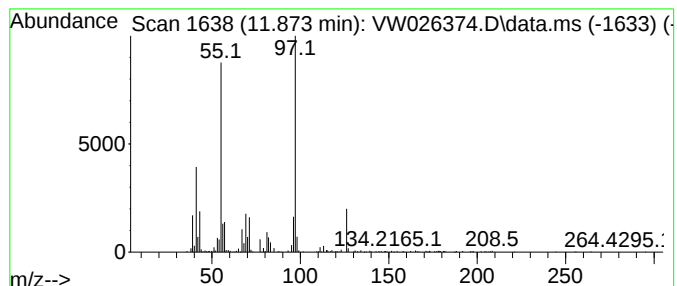
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Cyclic11.873 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.873	1.98 ug/L	174222	Chlorobenzene-d5	11.629

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	94
2		1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	93
3		Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	93
4		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	87
5		1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026374.D
Acq On : 28 Jun 2023 00:01
Operator : SY/MD
Sample : 03420-13
Misc : 5.01g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46E8

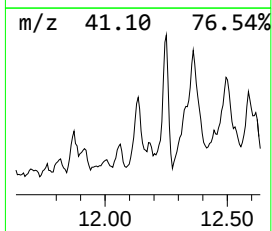
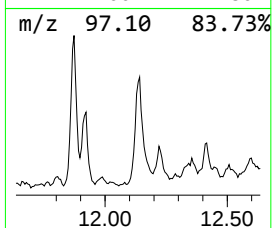
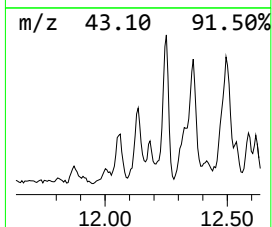
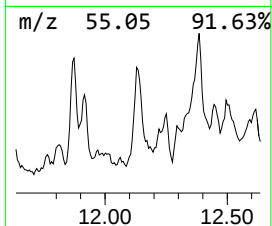
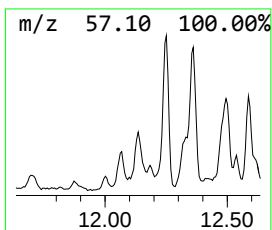
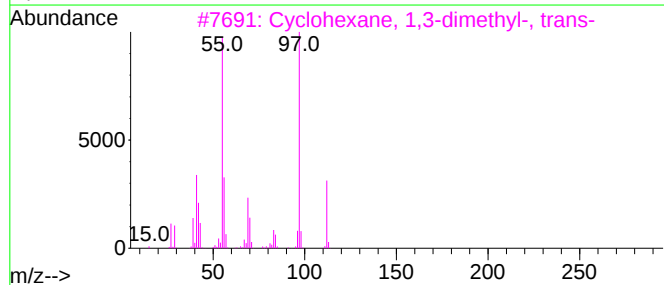
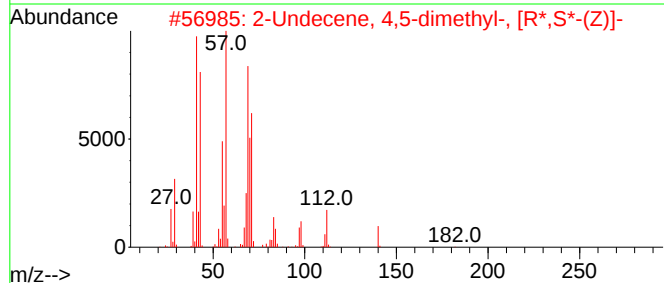
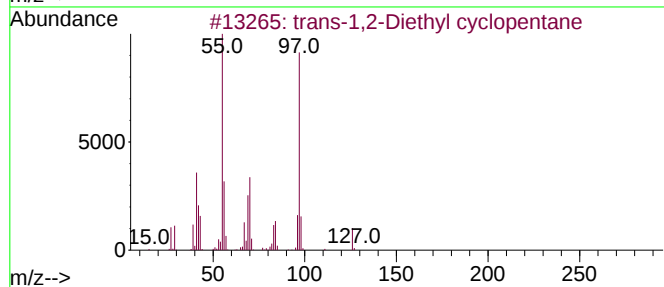
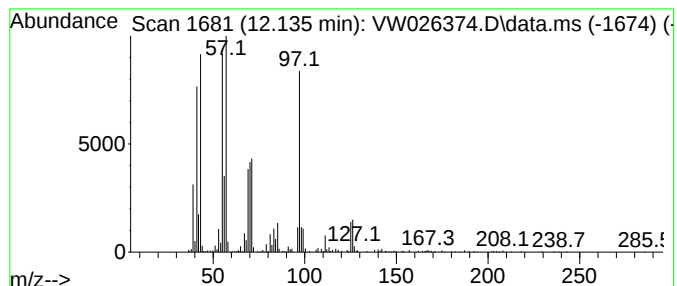
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Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Cyclic12.135 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.135	4.13 ug/L	362961	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	49
2			2-Undecene, 4,5-dimethyl-, [R*,S...]	182	C13H26	055170-93-9	41
3			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	38
4			2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	38
5			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026374.D
Acq On : 28 Jun 2023 00:01
Operator : SY/MD
Sample : 03420-13
Misc : 5.01g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

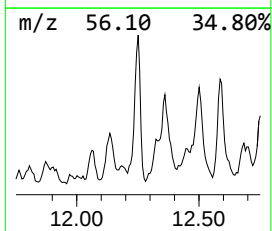
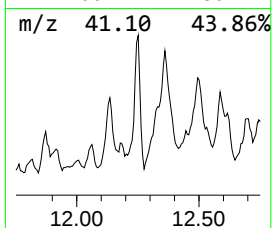
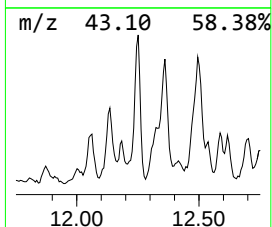
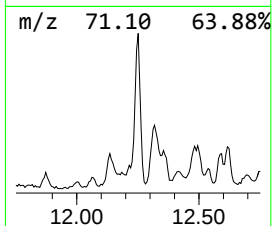
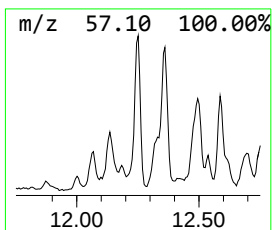
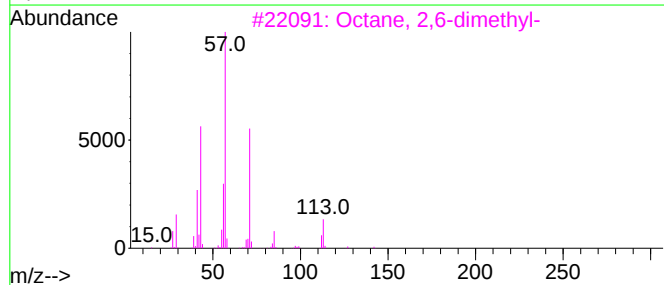
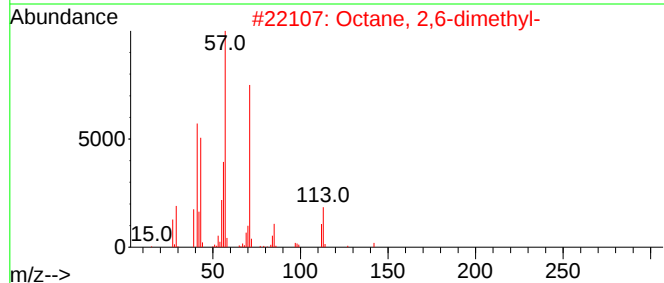
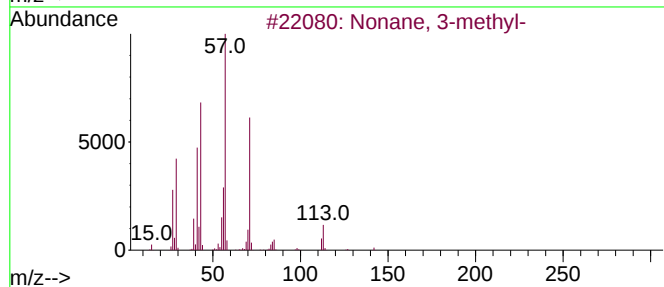
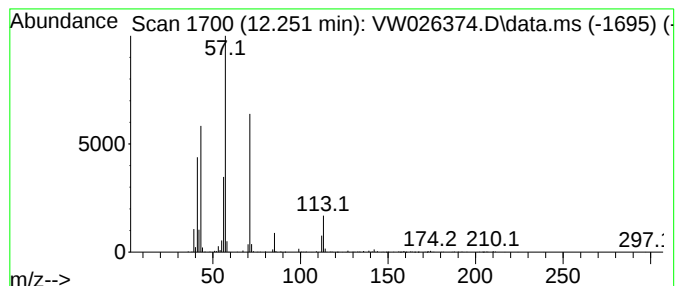
Instrument :
MSVOA_W
ClientSampleId :
A46E8

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Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.251	4.25 ug/L	373546	Chlorobenzene-d5		11.629	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-		142	C10H22	005911-04-6	91
2	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	90
3	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	87
4	Nonane, 3-methyl-		142	C10H22	005911-04-6	87
5	Octane, 3,6-dimethyl-		142	C10H22	015869-94-0	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026374.D
Acq On : 28 Jun 2023 00:01
Operator : SY/MD
Sample : 03420-13
Misc : 5.01g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

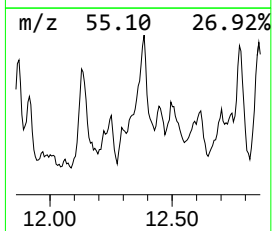
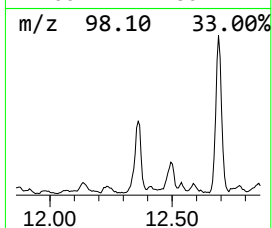
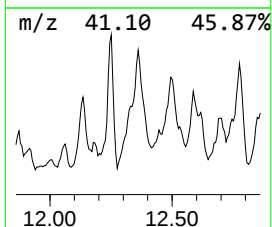
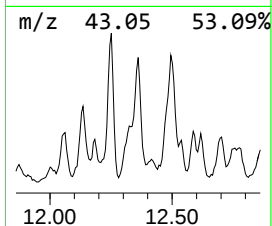
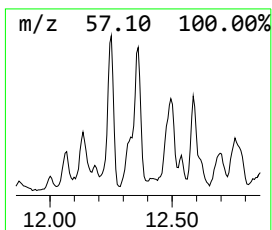
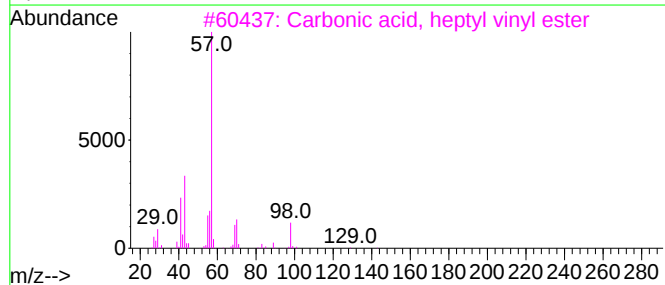
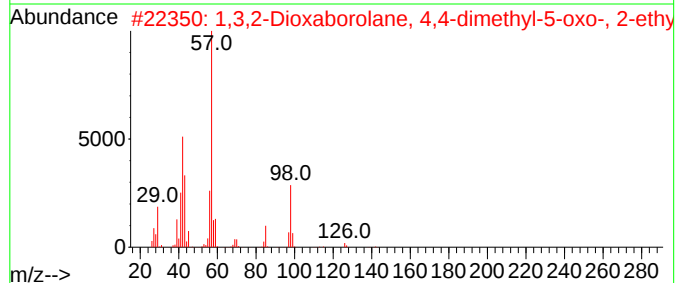
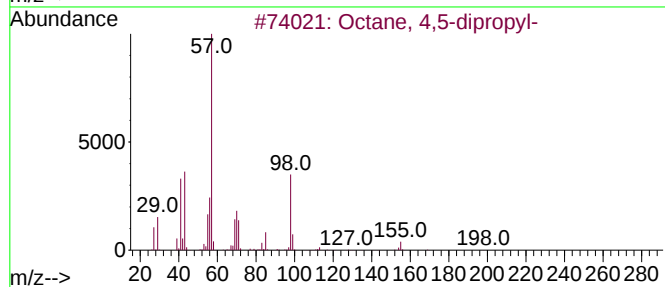
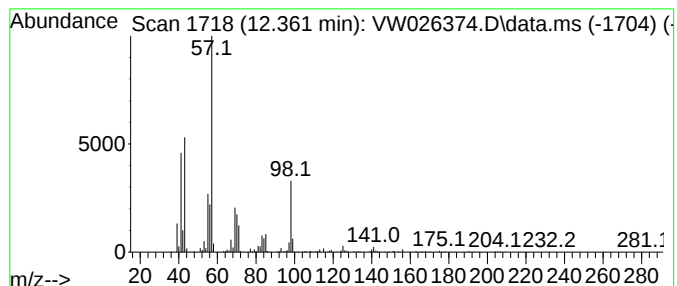
Instrument :
MSVOA_W
ClientSampleId :
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Quant Title : SFAM01.0

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.361	10.38 ug/L	911992	Chlorobenzene-d5	11.629	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4,5-dipropyl-	198	C14H30	020905-05-9	78
2	1,3,2-Dioxaborolane, 4,4-dimethy...	142	C6H11B03	1000063-89-2	53
3	Carbonic acid, heptyl vinyl ester	186	C10H18O3	1010383-25-4	53
4	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	53
5	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026374.D
Acq On : 28 Jun 2023 00:01
Operator : SY/MD
Sample : 03420-13
Misc : 5.01g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46E8

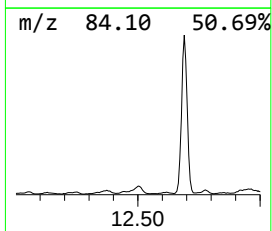
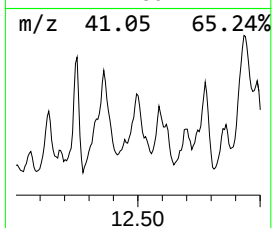
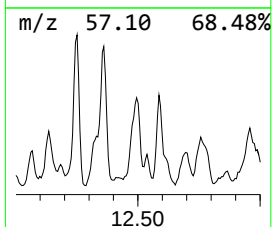
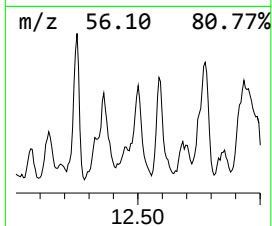
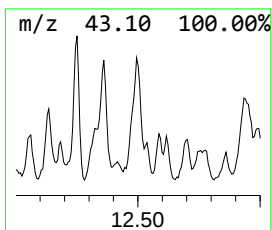
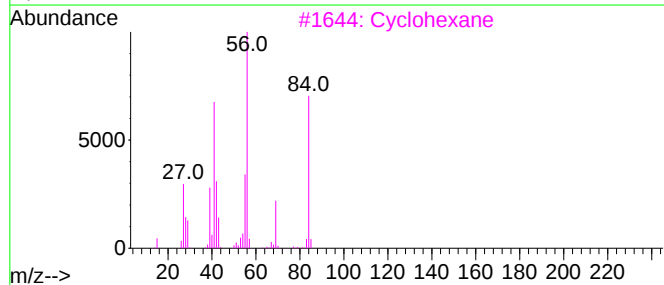
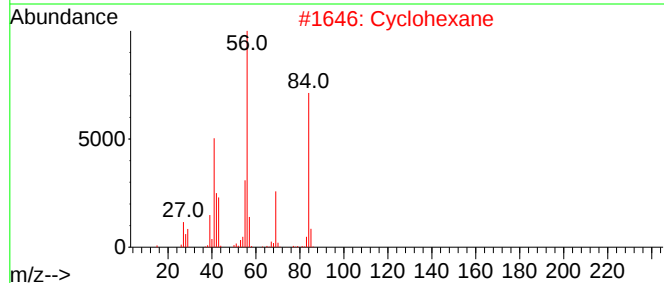
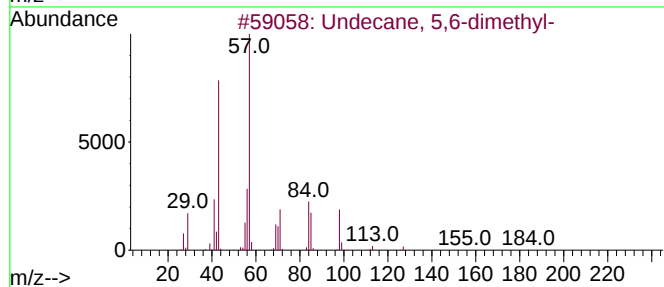
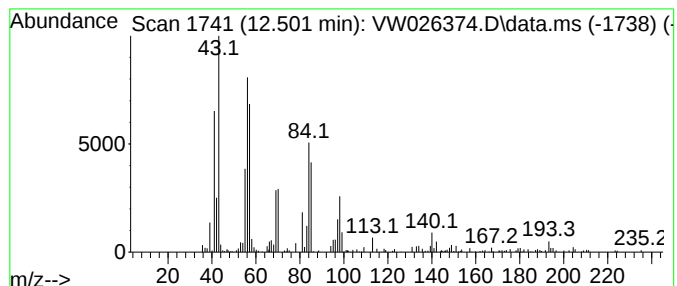
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Quant Title : SFAM01.0

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.501	2.61 ug/L	229321	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	83
2			Cyclohexane	84	C6H12	000110-82-7	47
3			Cyclohexane	84	C6H12	000110-82-7	43
4			Cyclohexane	84	C6H12	000110-82-7	43
5			cis-4,6-Dimethylcyclohexane-1,3-...	140	C8H12O2	069841-15-2	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026374.D
Acq On : 28 Jun 2023 00:01
Operator : SY/MD
Sample : 03420-13
Misc : 5.01g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46E8

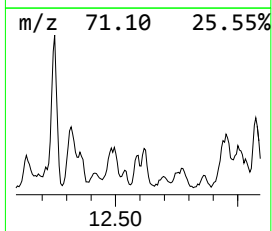
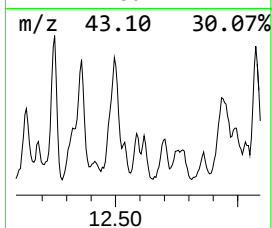
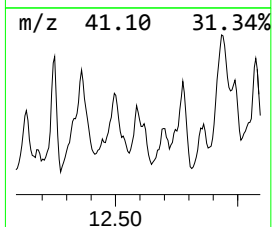
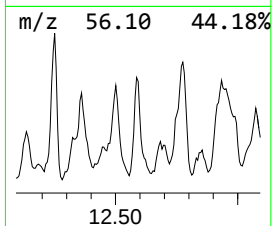
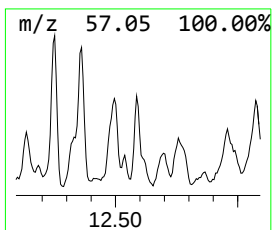
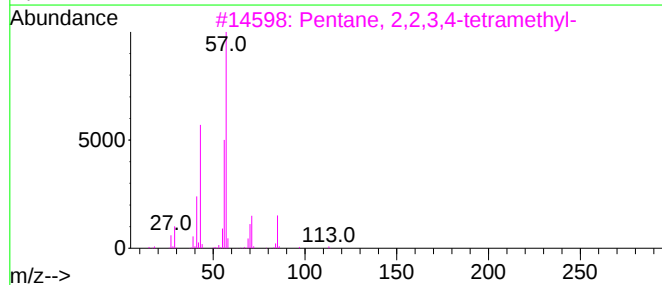
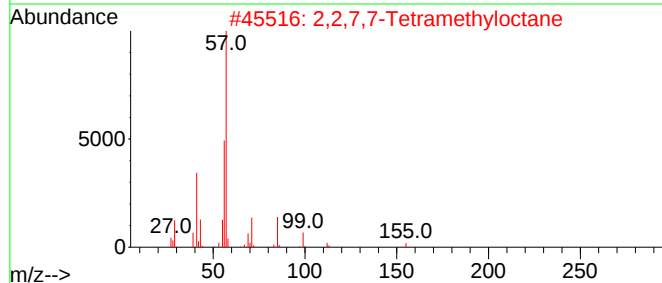
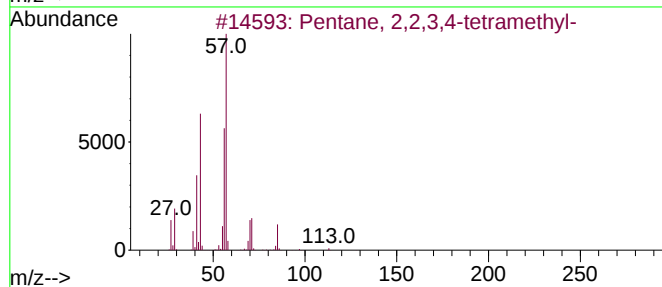
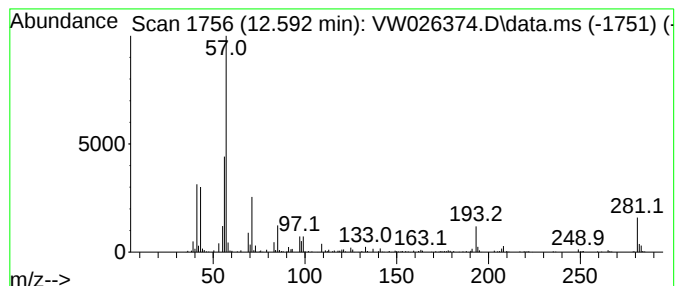
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Quant Title : SFAM01.0

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.592	3.53 ug/L	175368	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	50
2		2,2,7,7-Tetramethyloctane	170	C12H26	001071-31-4	50
3		Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	50
4		Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	50
5		Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026374.D
Acq On : 28 Jun 2023 00:01
Operator : SY/MD
Sample : 03420-13
Misc : 5.01g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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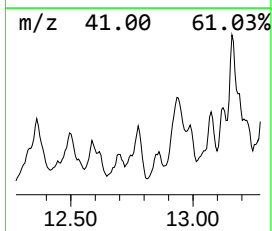
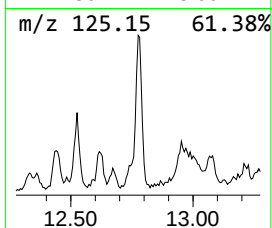
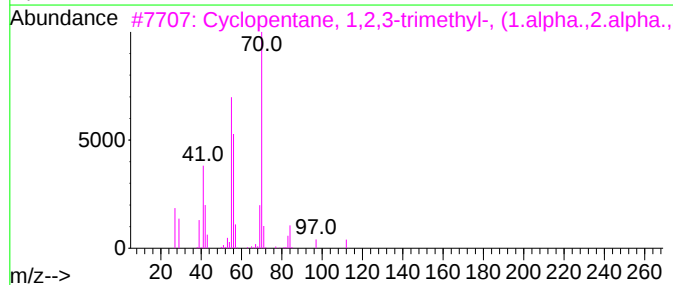
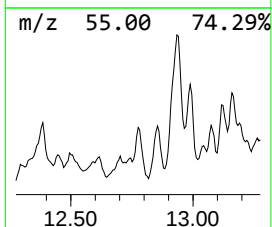
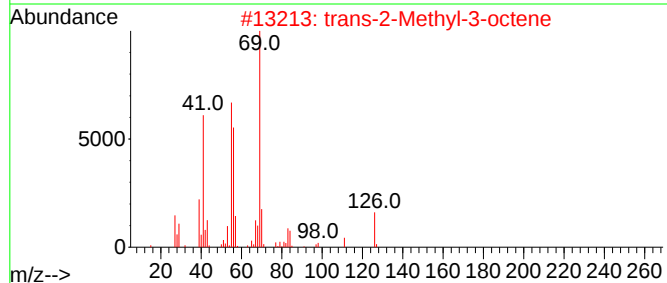
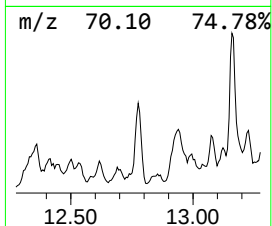
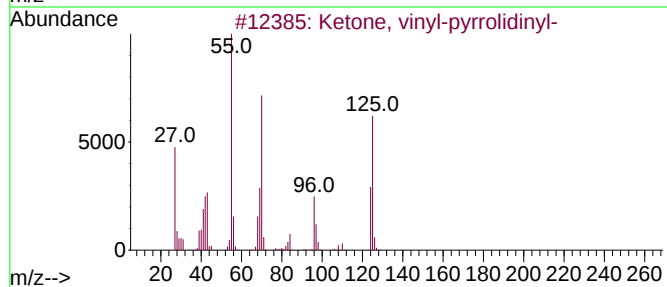
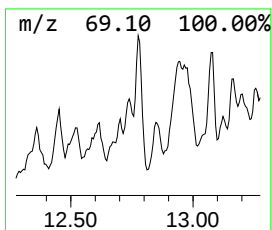
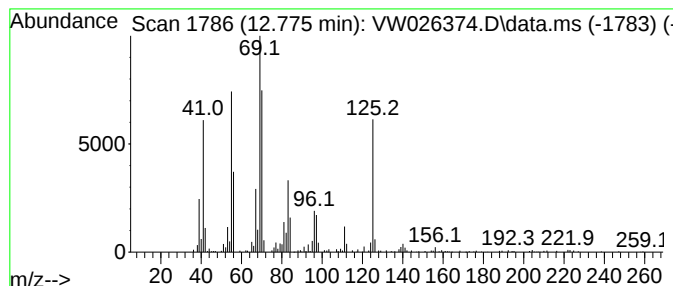
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Quant Title : SFAM01.0

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

Peak Number 10 unknown-01 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.775	7.43 ug/L	369360	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ketone, vinyl-pyrrolidinyl-	125	C7H11NO	042104-70-1	43
2			trans-2-Methyl-3-octene	126	C9H18	052937-36-7	30
3			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	30
4			4-Methyl-2-heptene	112	C8H16	003404-56-6	30
5			3-Amino-1-azabicyclo[2.2.2]octane	126	C7H14N2	006238-14-8	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026374.D
Acq On : 28 Jun 2023 00:01
Operator : SY/MD
Sample : 03420-13
Misc : 5.01g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46E8

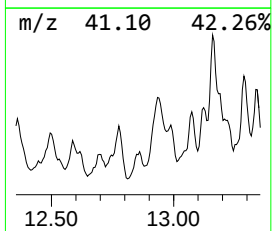
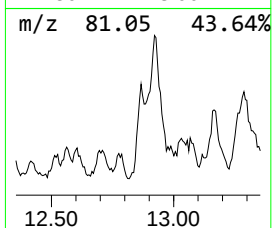
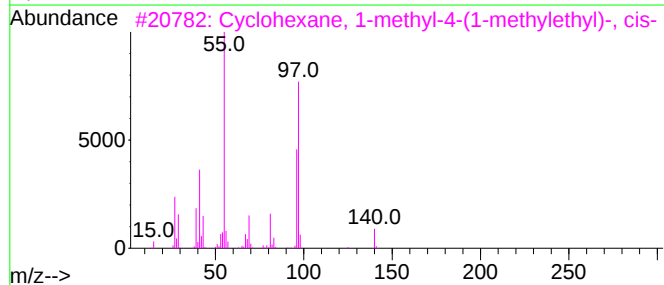
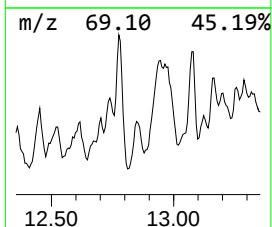
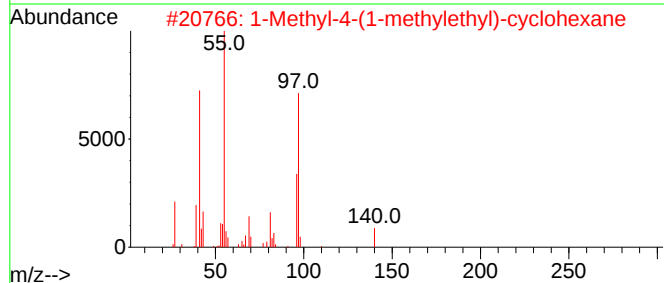
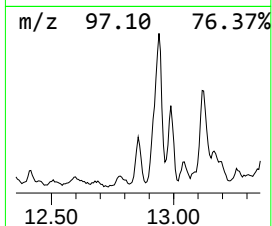
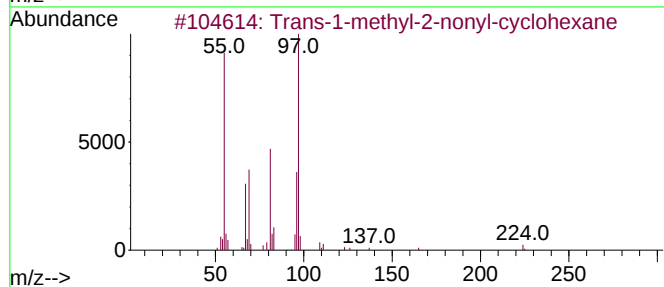
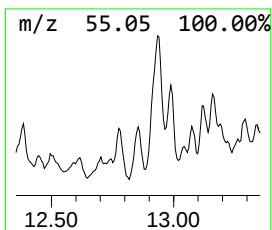
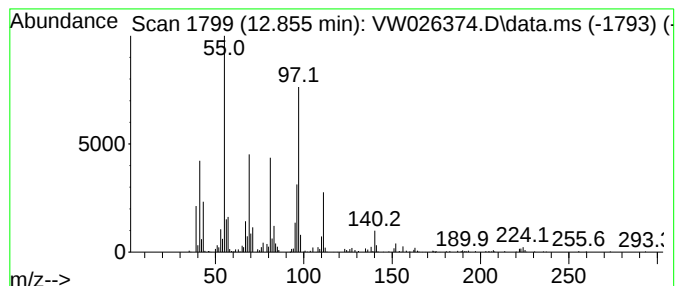
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Quant Title : SFAM01.0

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

Peak Number 11 (DEL) Alkane: Cyclic12.855 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.855	6.18 ug/L	307288	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trans-1-methyl-2-nonyl-cyclohexane	224	C16H32	1000371-47-8	76
2			1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	68
3			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	64
4			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	64
5			m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026374.D
Acq On : 28 Jun 2023 00:01
Operator : SY/MD
Sample : 03420-13
Misc : 5.01g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46E8

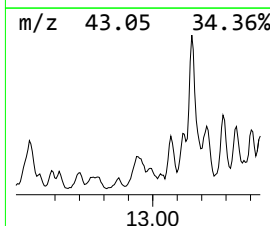
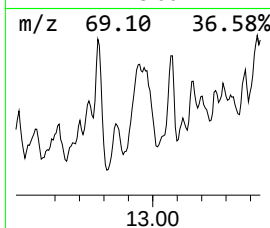
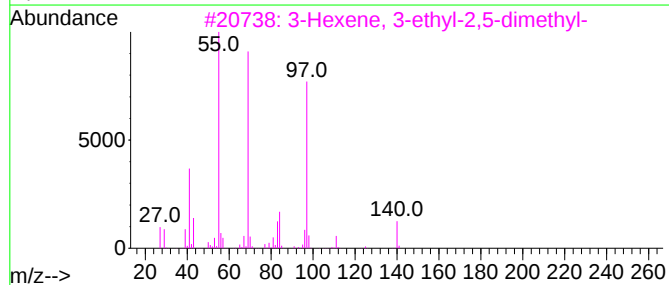
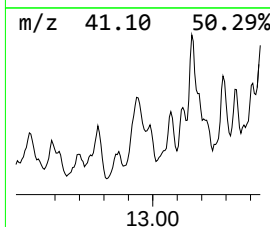
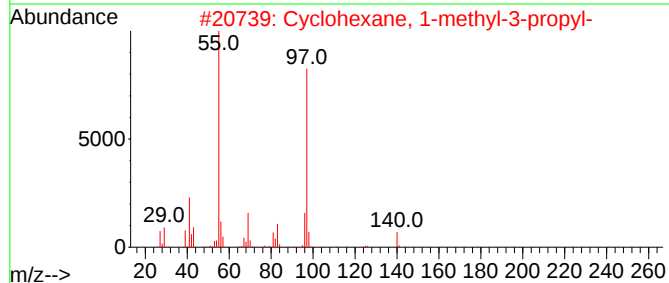
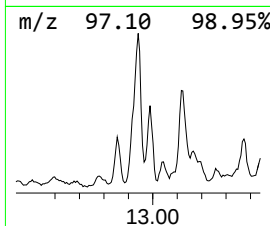
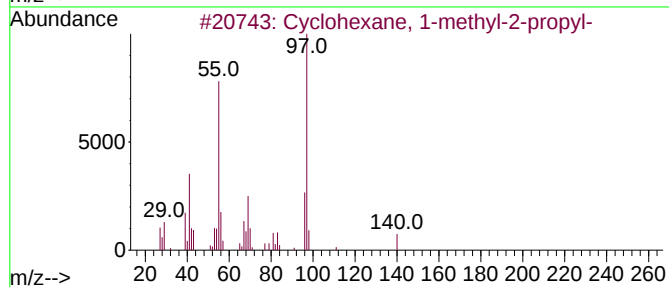
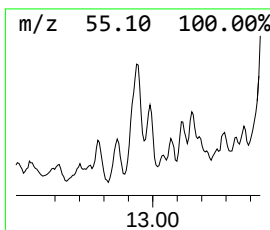
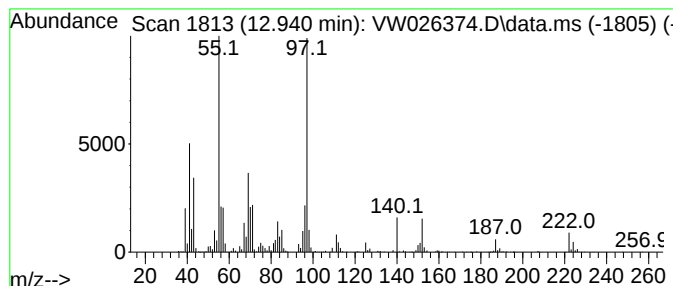
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Quant Title : SFAM01.0

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

Peak Number 12 (DEL) Alkane: Cyclic12.940 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.940	21.07 ug/L	1047180	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	55
2			Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	52
3			3-Hexene, 3-ethyl-2,5-dimethyl-	140	C10H20	062338-08-3	49
4			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	47
5			2,4-Dimethyl-1,5-diazabicyclo[3....	112	C6H12N2	100463-01-2	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026374.D
Acq On : 28 Jun 2023 00:01
Operator : SY/MD
Sample : 03420-13
Misc : 5.01g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46E8

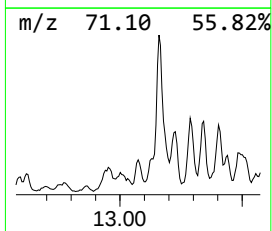
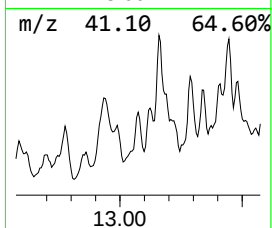
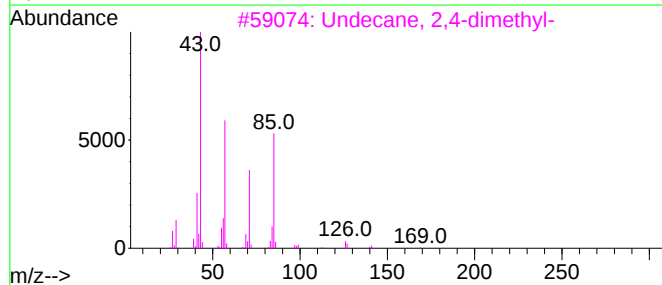
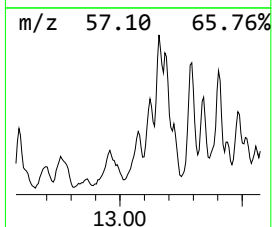
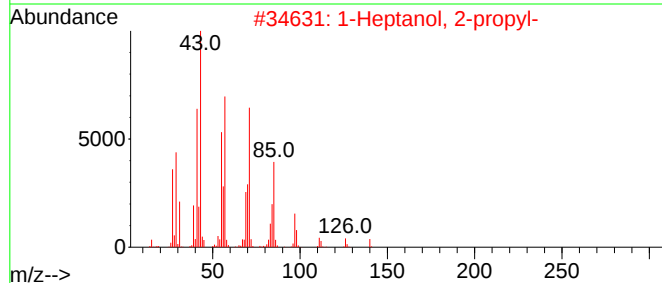
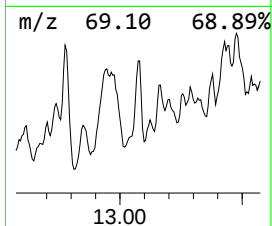
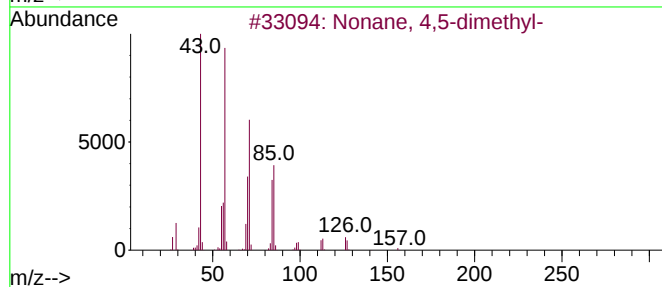
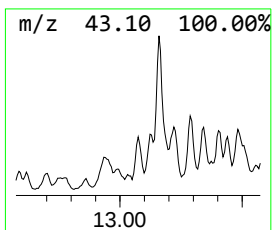
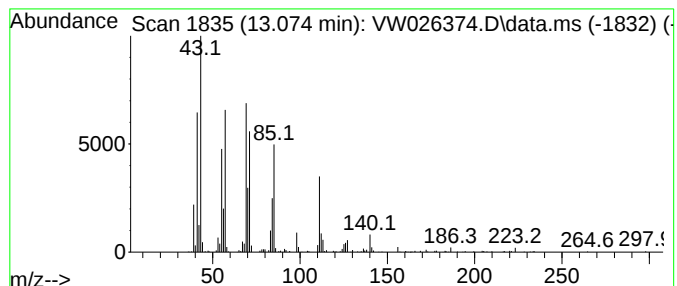
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Quant Title : SFAM01.0

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.074	4.47 ug/L	221959	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	53
2		1-Heptanol, 2-propyl-	158	C10H22O	010042-59-8	50
3		Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	47
4		Undecane, 5-methyl-	170	C12H26	001632-70-8	43
5		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026374.D
Acq On : 28 Jun 2023 00:01
Operator : SY/MD
Sample : 03420-13
Misc : 5.01g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

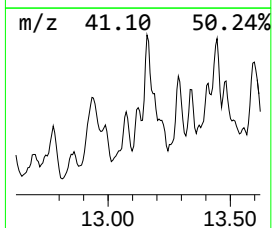
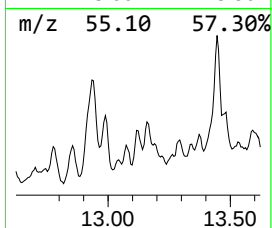
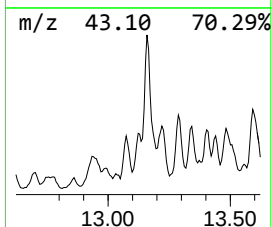
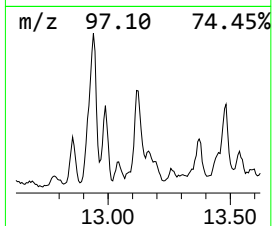
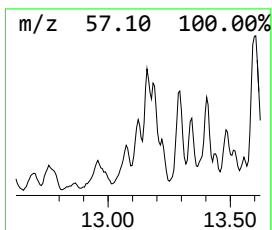
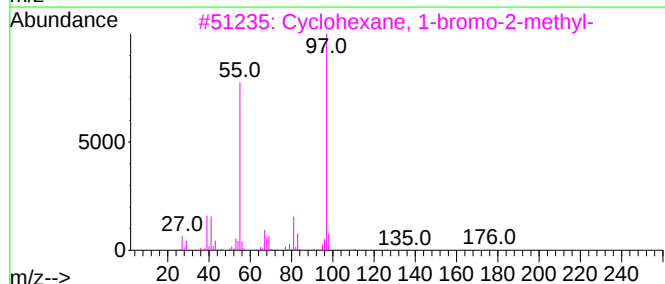
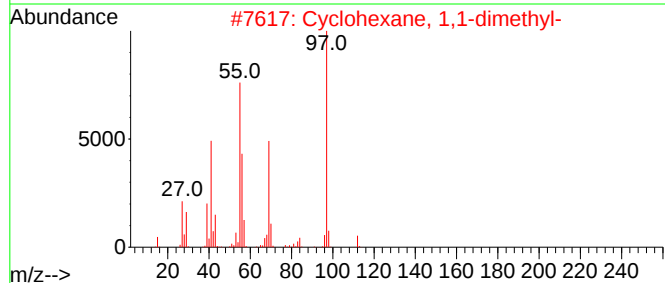
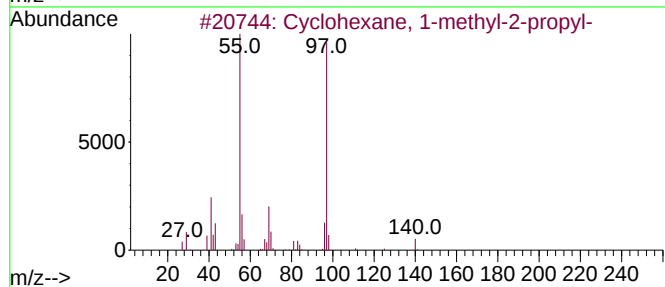
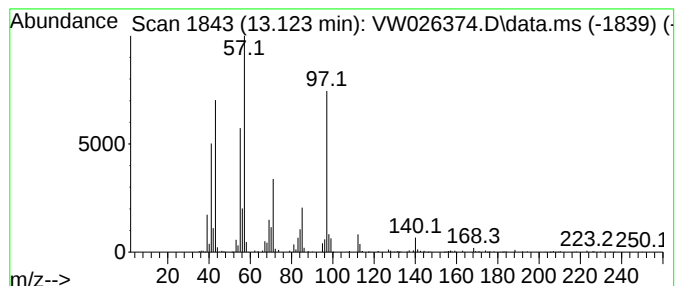
Instrument :
MSVOA_W
ClientSampleId :
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Quant Title : SFAM01.0

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

Peak Number 14 (DEL) Alkane: Cyclic13.123 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.123	5.85 ug/L	290884	1,4-Dichlorobenzene-d4			13.556
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-2-propyl-		140	C10H20	004291-79-6	46
2	Cyclohexane, 1,1-dimethyl-		112	C8H16	000590-66-9	45
3	Cyclohexane, 1-bromo-2-methyl-		176	C7H13Br	006294-39-9	42
4	1-(Trimethylsilyl)-1-propyne		112	C6H12Si	006224-91-5	38
5	2-Pentene, 2,4,4-trimethyl-		112	C8H16	000107-40-4	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026374.D
Acq On : 28 Jun 2023 00:01
Operator : SY/MD
Sample : 03420-13
Misc : 5.01g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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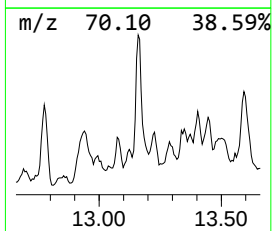
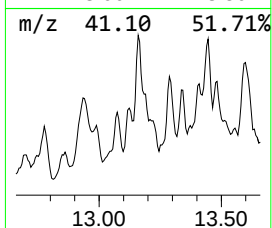
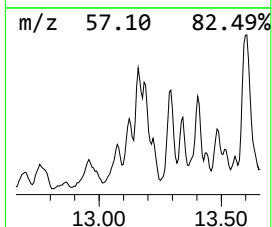
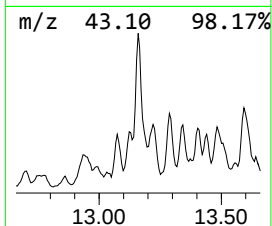
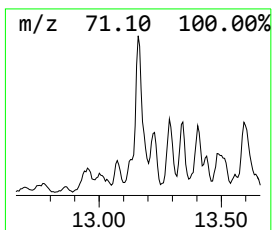
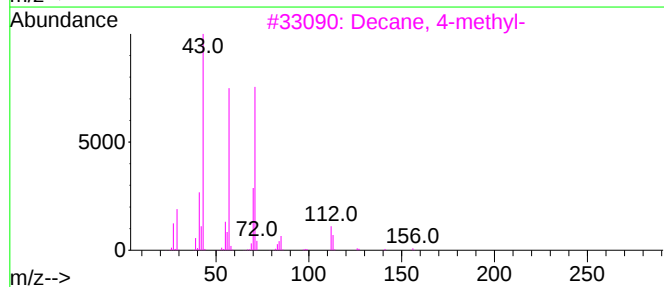
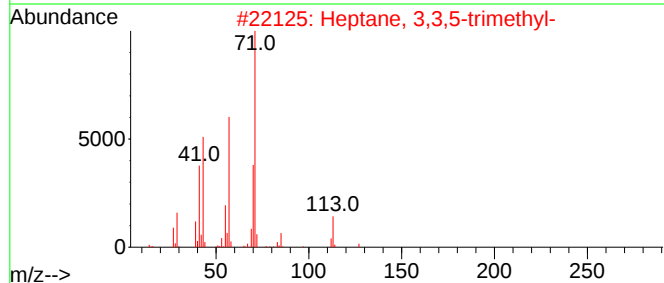
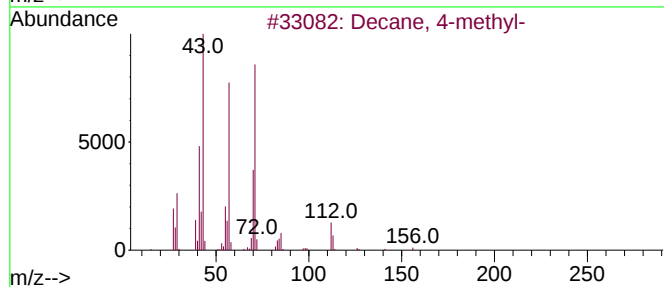
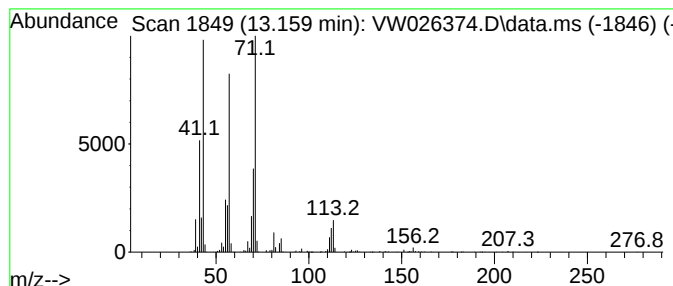
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Quant Title : SFAM01.0

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.159	13.78 ug/L	685100	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 4-methyl-	156	C11H24	002847-72-5	72
2		Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
3		Decane, 4-methyl-	156	C11H24	002847-72-5	72
4		Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	64
5		Tridecane, 4-methyl-	198	C14H30	026730-12-1	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026374.D
Acq On : 28 Jun 2023 00:01
Operator : SY/MD
Sample : 03420-13
Misc : 5.01g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

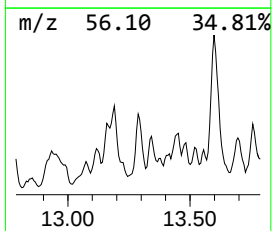
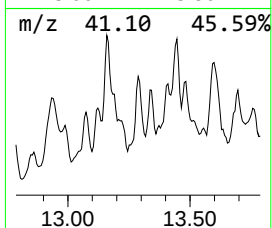
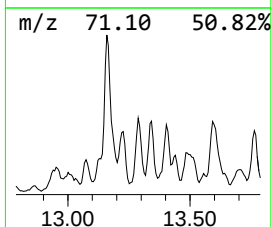
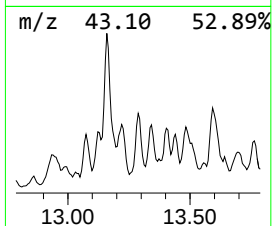
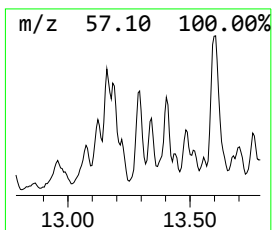
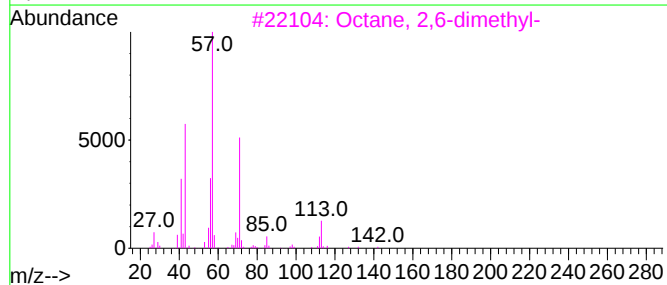
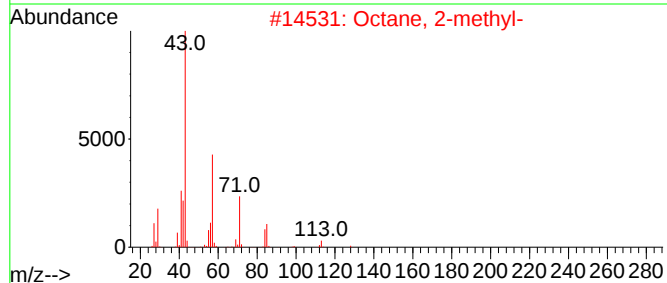
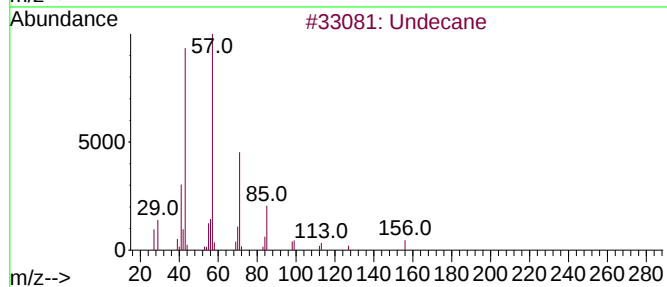
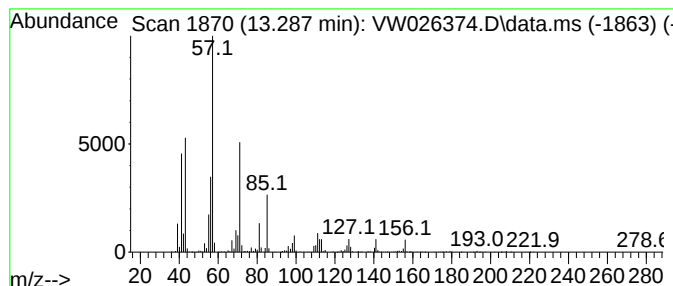
Instrument :
MSVOA_W
ClientSampleId :
A46E8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.288	11.92 ug/L	592538	1,4-Dichlorobenzene-d4			13.556
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Undecane		156	C11H24	001120-21-4	72
2	Octane, 2-methyl-		128	C9H20	003221-61-2	72
3	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	62
4	Pentadecane		212	C15H32	000629-62-9	59
5	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026374.D
Acq On : 28 Jun 2023 00:01
Operator : SY/MD
Sample : 03420-13
Misc : 5.01g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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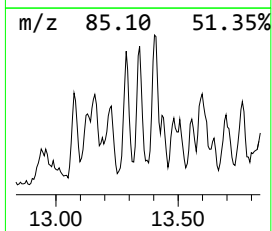
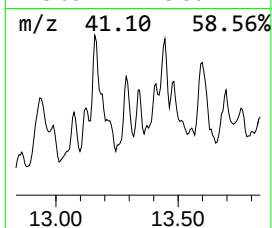
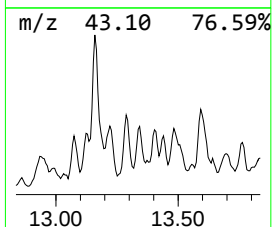
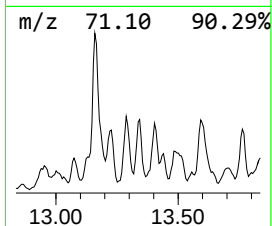
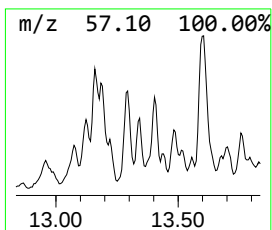
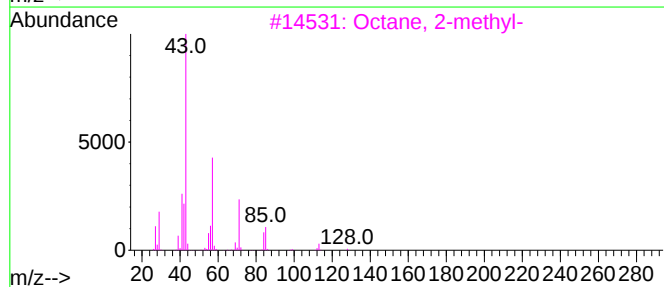
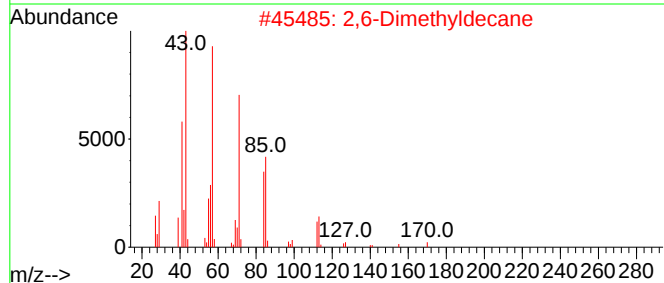
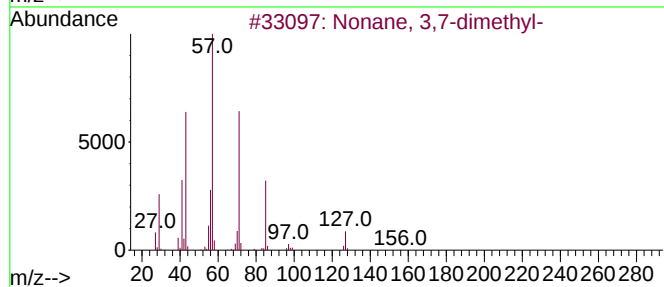
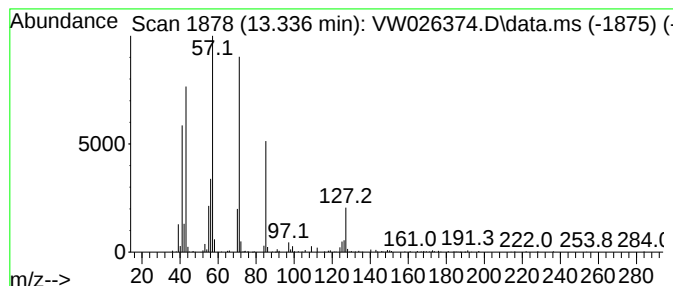
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Quant Title : SFAM01.0

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.336	4.27 ug/L	212464	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	78	
2	2,6-Dimethyldecane	170	C12H26	013150-81-7	64	
3	Octane, 2-methyl-	128	C9H20	003221-61-2	64	
4	Hexadecane	226	C16H34	000544-76-3	64	
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	59	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026374.D
Acq On : 28 Jun 2023 00:01
Operator : SY/MD
Sample : 03420-13
Misc : 5.01g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46E8

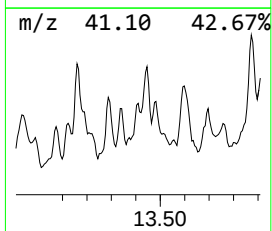
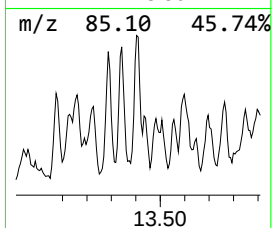
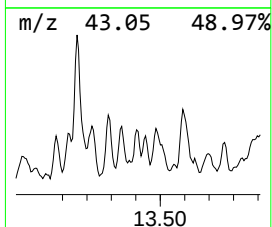
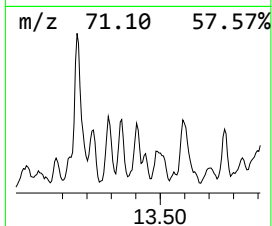
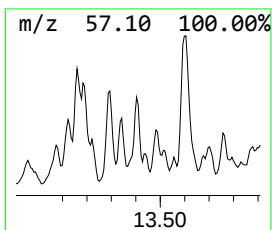
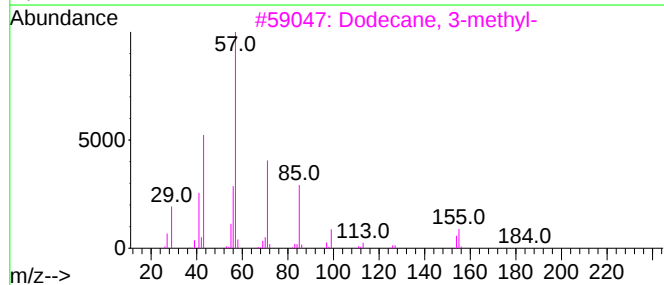
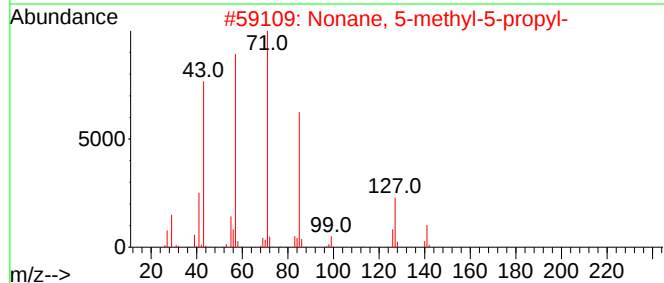
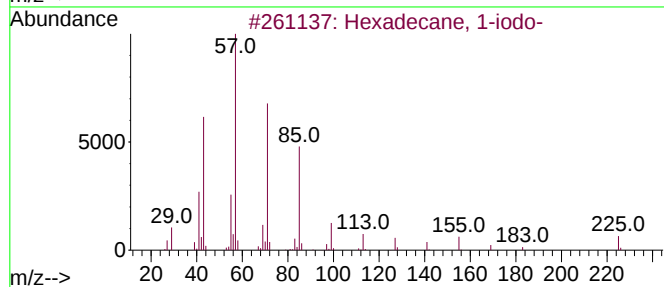
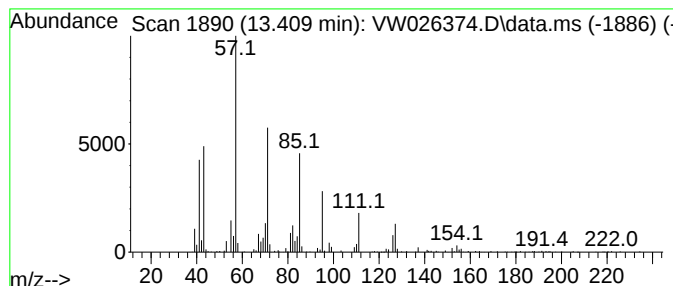
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Quant Title : SFAM01.0

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

Peak Number 18 Hexadecane, 1-iodo- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.409	7.10 ug/L	352792	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	50
2			Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	50
3			Dodecane, 3-methyl-	184	C13H28	017312-57-1	50
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	50
5			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026374.D
Acq On : 28 Jun 2023 00:01
Operator : SY/MD
Sample : 03420-13
Misc : 5.01g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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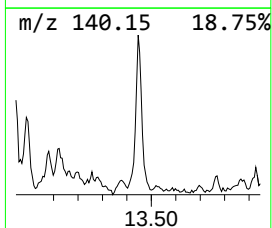
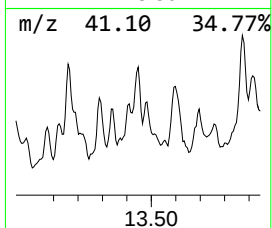
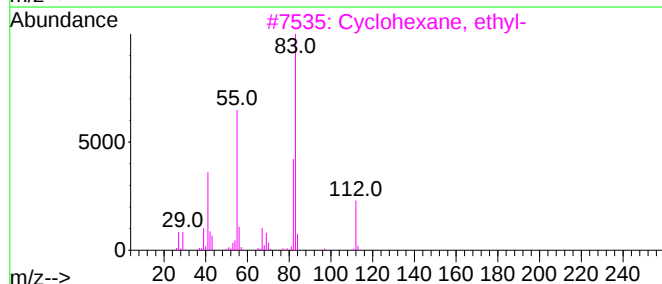
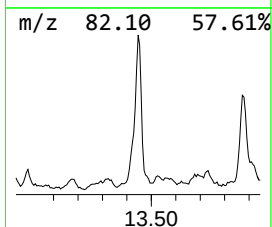
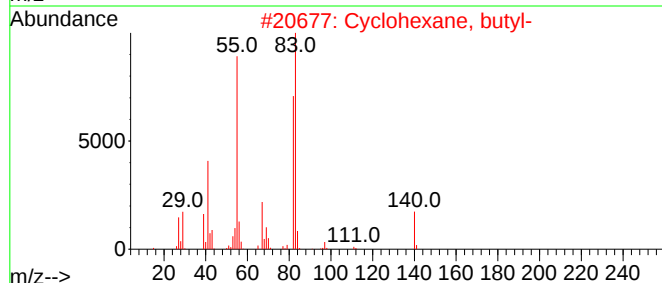
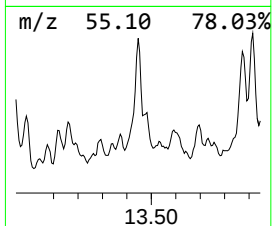
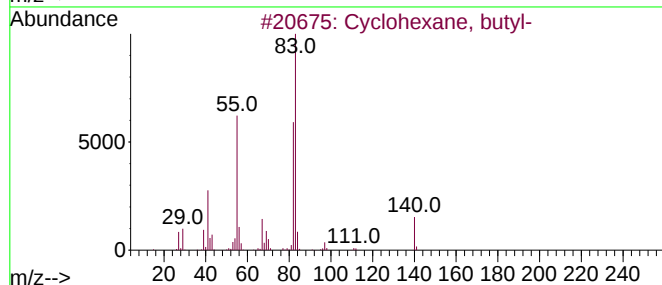
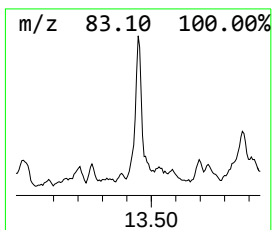
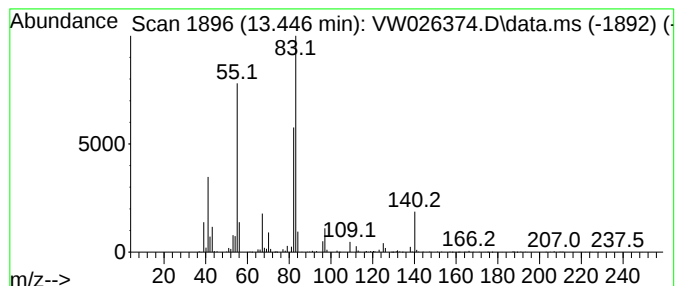
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Quant Title : SFAM01.0

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

Peak Number 19 (DEL) Alkane: Cyclic13.446 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.446	14.08 ug/L	699758	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	90
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	83
3			Cyclohexane, ethyl-	112	C8H16	001678-91-7	72
4			Cyclohexane, octyl-	196	C14H28	001795-15-9	72
5			Cyclohexane, propyl-	126	C9H18	001678-92-8	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026374.D
Acq On : 28 Jun 2023 00:01
Operator : SY/MD
Sample : 03420-13
Misc : 5.01g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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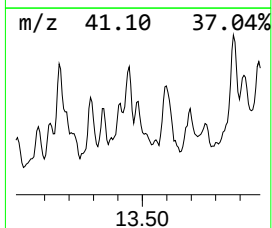
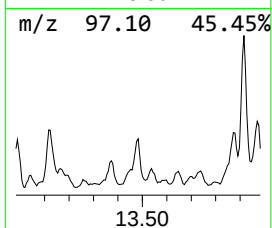
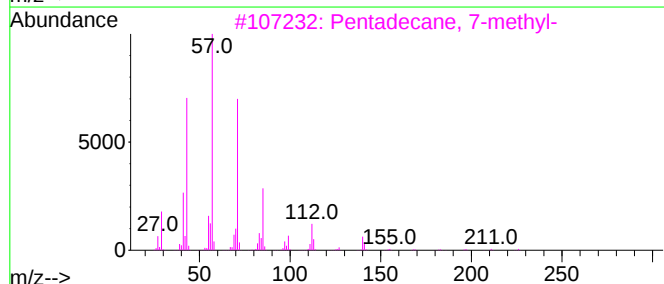
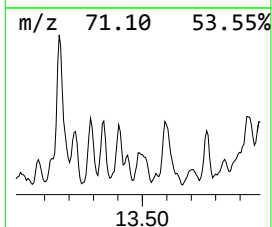
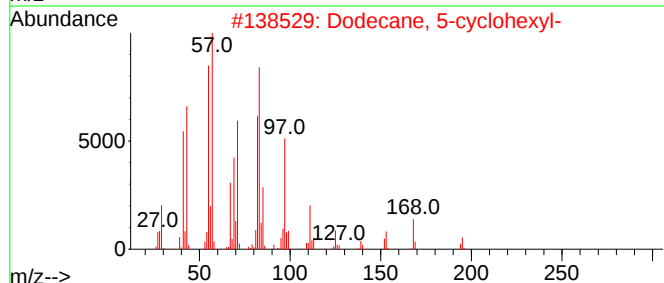
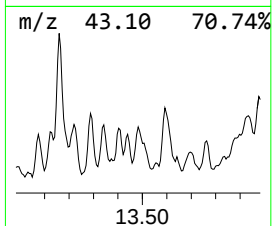
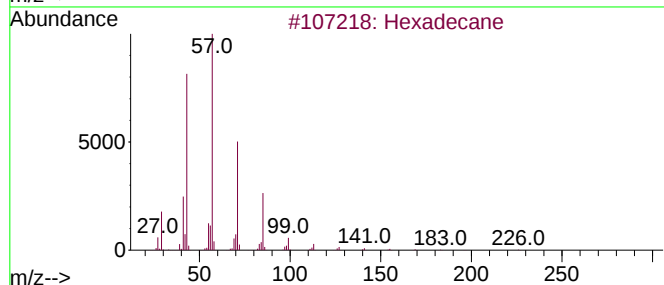
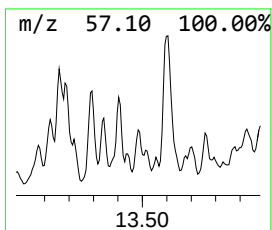
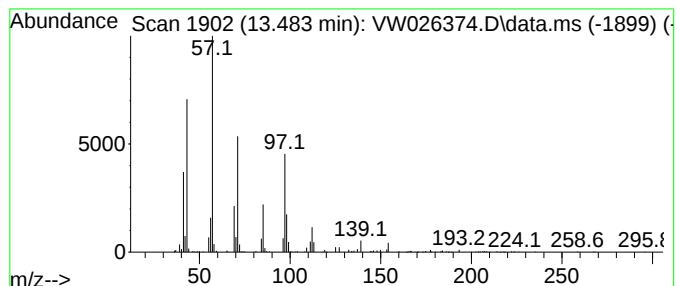
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Quant Title : SFAM01.0

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.483	6.75 ug/L	335309	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	87
2		Dodecane, 5-cyclohexyl-	252	C18H36	013151-85-4	50
3		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	50
4		Undecane, 6-ethyl-	184	C13H28	017312-60-6	43
5		Sulfurous acid, 2-ethylhexyl pen...	404	C23H48O3S	1000309-19-8	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026374.D
Acq On : 28 Jun 2023 00:01
Operator : SY/MD
Sample : 03420-13
Misc : 5.01g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

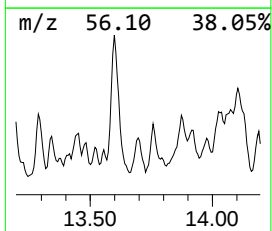
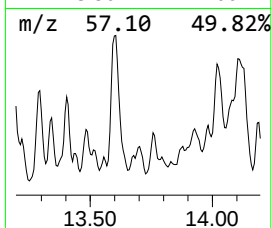
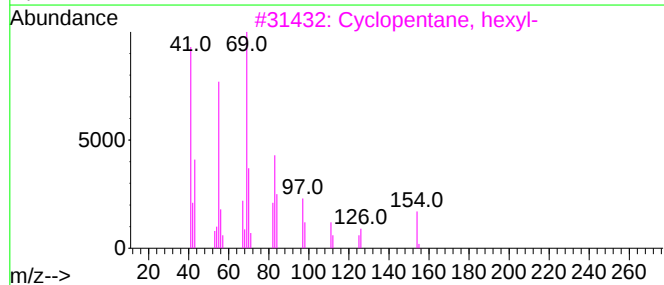
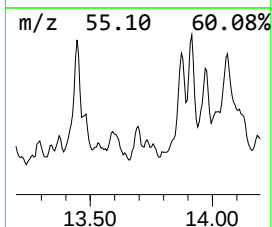
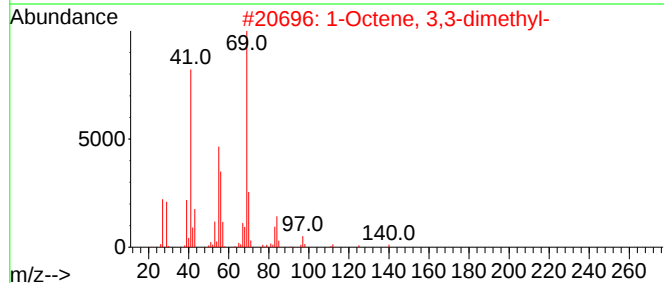
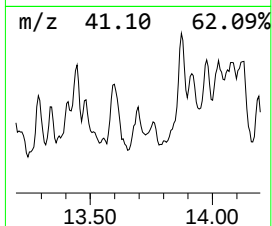
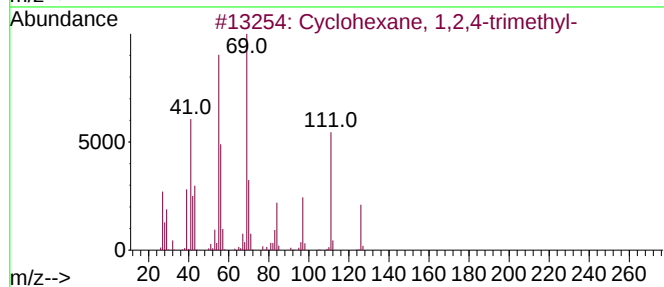
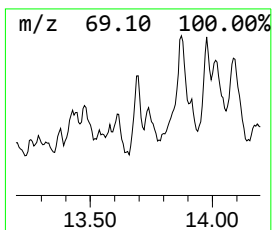
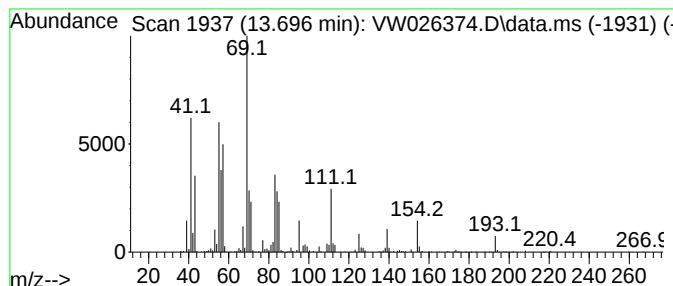
Instrument :
MSVOA_W
ClientSampleId :
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Quant Title : SFAM01.0

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

Peak Number 21 (DEL) Alkane: Cyclic13.696 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.696	9.26 ug/L	460013	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	64
2	1-Octene, 3,3-dimethyl-	140	C10H20	074511-51-6	43
3	Cyclopentane, hexyl-	154	C11H22	004457-00-5	43
4	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	42
5	3-Hexene, 2-methyl-, (E)-	98	C7H14	000692-24-0	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026374.D
Acq On : 28 Jun 2023 00:01
Operator : SY/MD
Sample : 03420-13
Misc : 5.01g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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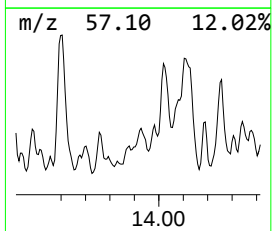
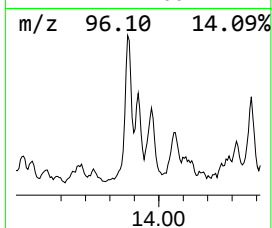
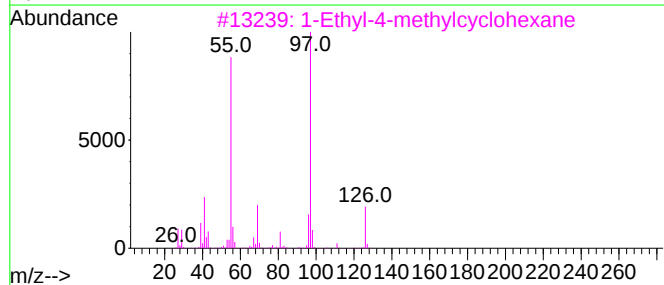
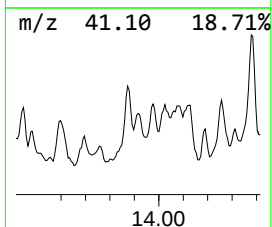
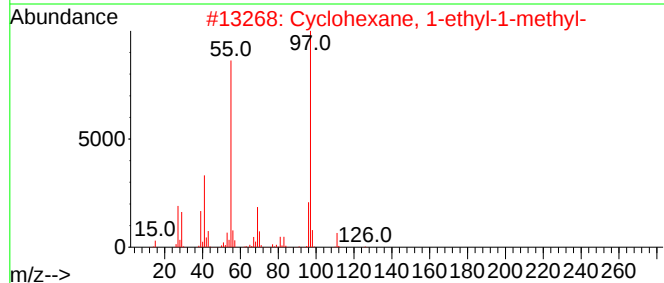
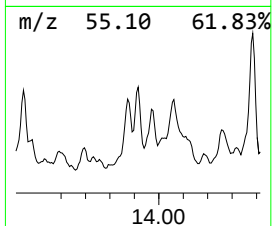
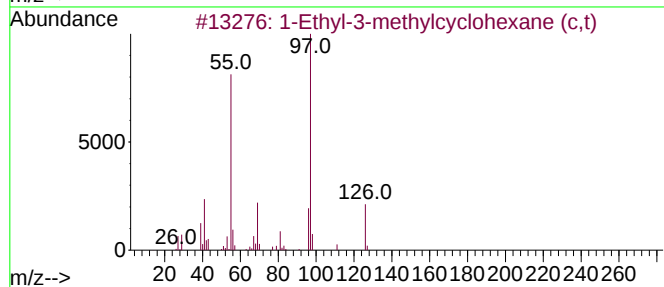
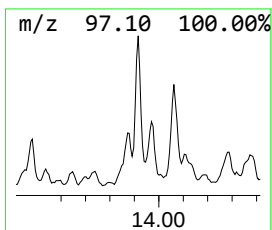
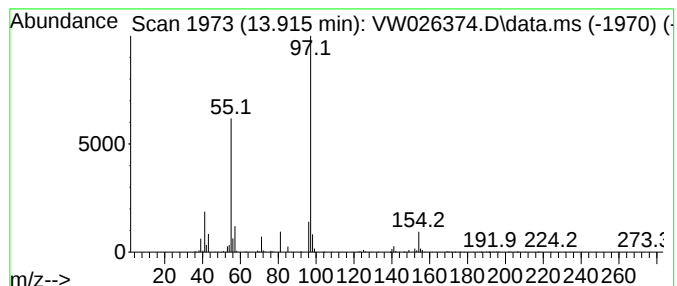
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Quant Title : SFAM01.0

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

Peak Number 22 (DEL) Alkane: Cyclic13.915 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.915	6.30 ug/L	312983	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	64
2			Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	64
3			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	64
4			Methoxyacetic acid, 1-cyclopenty...	186	C10H18O3	1000282-69-5	50
5			Cyclopropane, 3-chloro-1,1,2,2-t...	132	C7H13Cl	014123-41-2	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026374.D
Acq On : 28 Jun 2023 00:01
Operator : SY/MD
Sample : 03420-13
Misc : 5.01g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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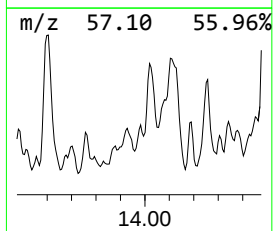
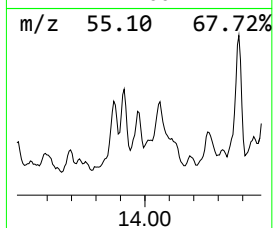
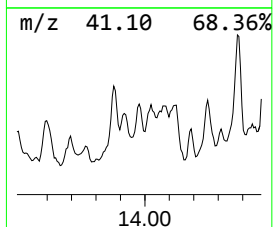
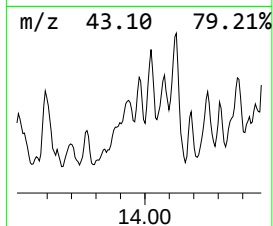
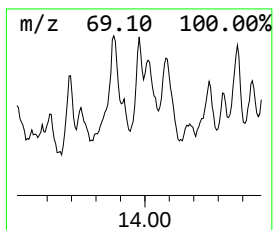
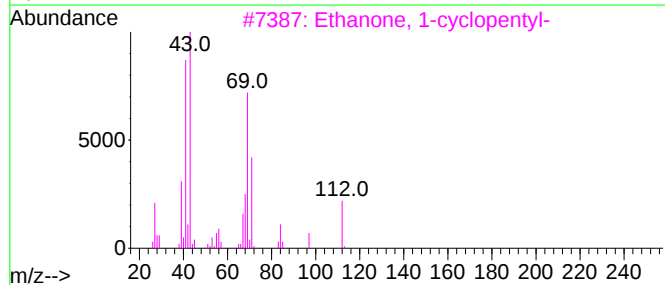
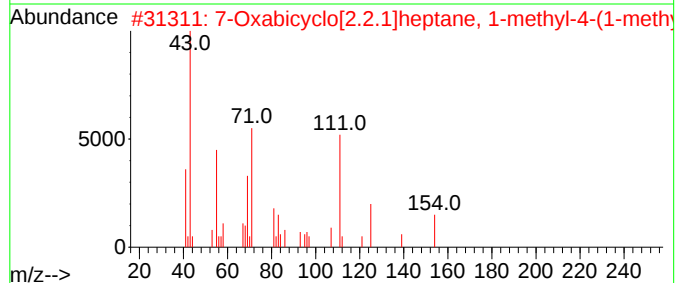
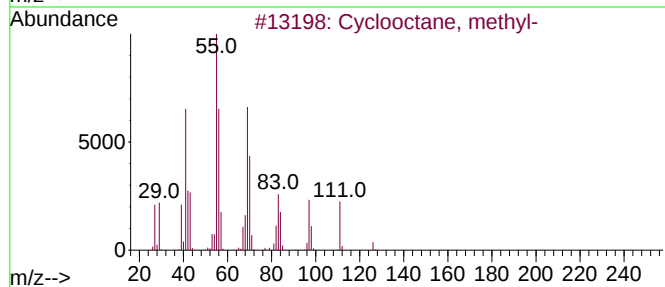
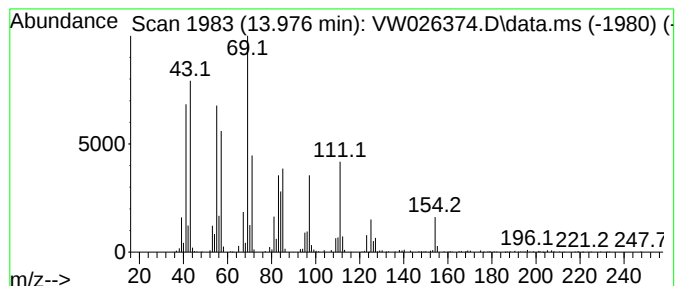
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Quant Title : SFAM01.0

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

Peak Number 23 (DEL) Alkane: Cyclic13.976 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.976	5.43 ug/L	269713	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclooctane, methyl-	126	C9H18	001502-38-1	46
2			7-Oxabicyclo[2.2.1]heptane, 1-me...	154	C10H18O	000470-67-7	41
3			Ethanone, 1-cyclopentyl-	112	C7H12O	006004-60-0	38
4			Cyclooctane, ethyl-	140	C10H20	013152-02-8	38
5			Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026374.D
Acq On : 28 Jun 2023 00:01
Operator : SY/MD
Sample : 03420-13
Misc : 5.01g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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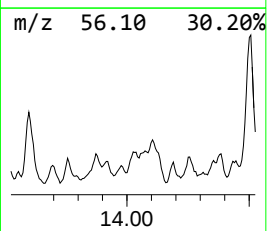
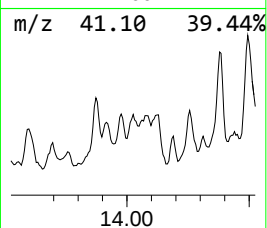
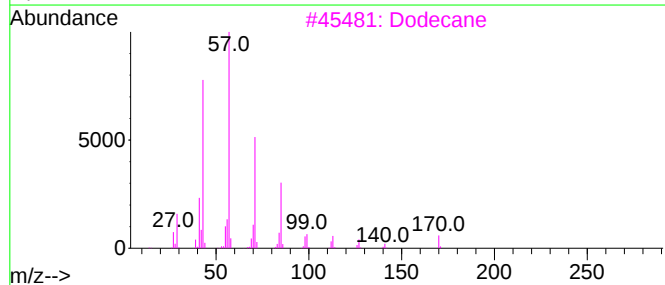
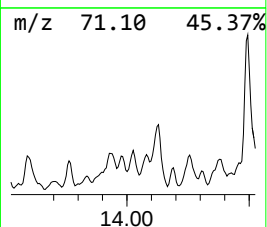
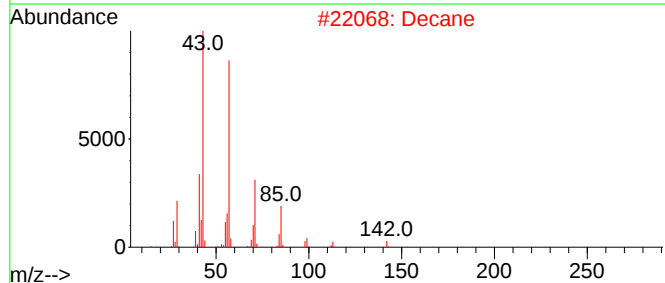
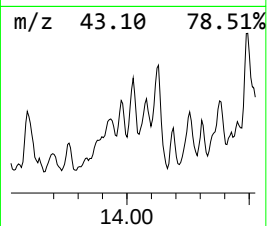
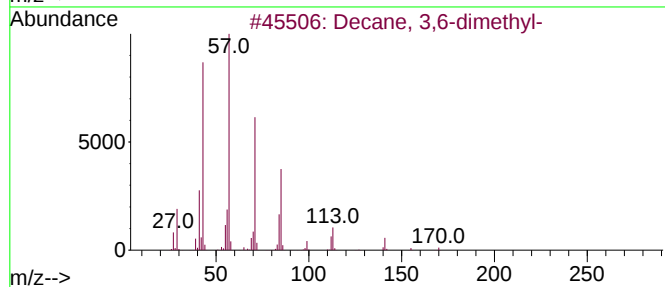
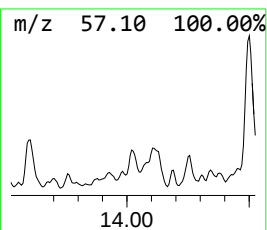
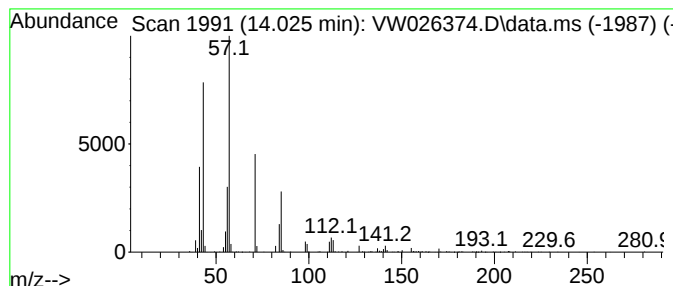
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Quant Title : SFAM01.0

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.025	6.05 ug/L	300483	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	80
2		Decane	142	C10H22	000124-18-5	74
3		Dodecane	170	C12H26	000112-40-3	72
4		Nonane, 3-methyl-	142	C10H22	005911-04-6	70
5		Tridecane	184	C13H28	000629-50-5	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026374.D
Acq On : 28 Jun 2023 00:01
Operator : SY/MD
Sample : 03420-13
Misc : 5.01g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46E8

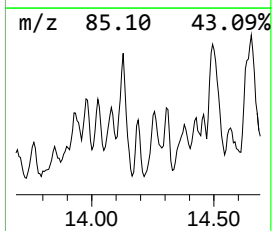
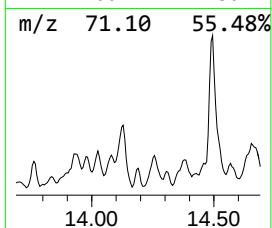
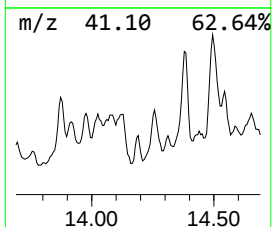
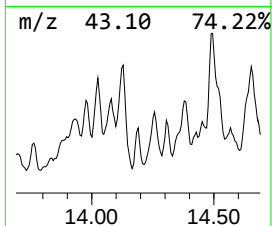
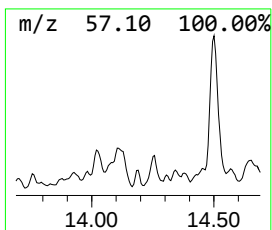
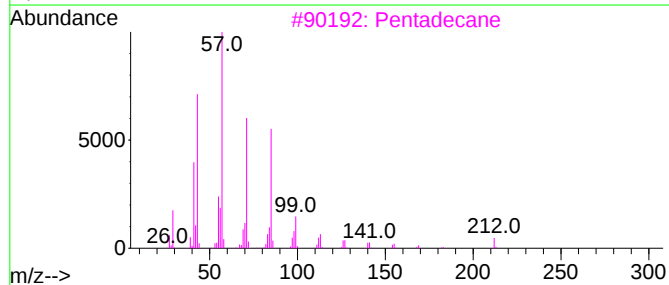
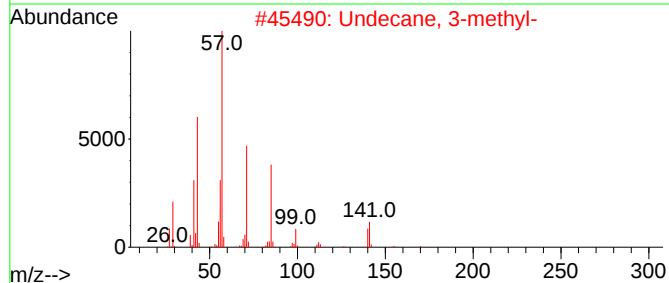
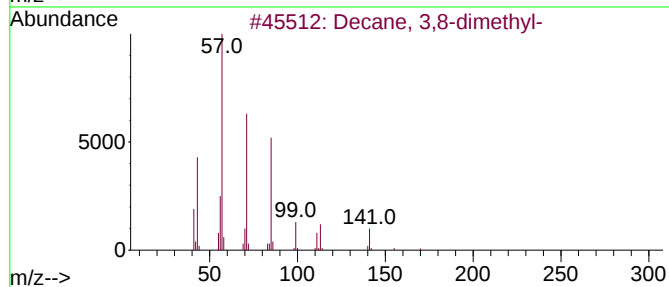
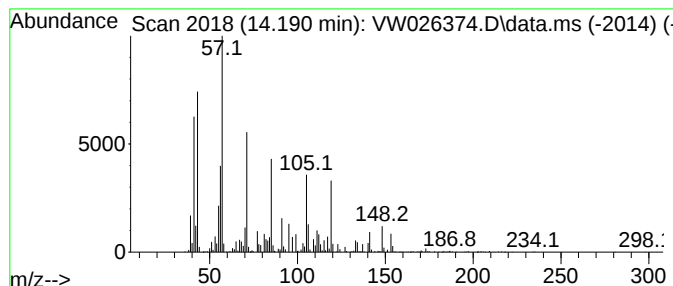
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Quant Title : SFAM01.0

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.190	9.36 ug/L	465285	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	50
2		Undecane, 3-methyl-	170	C12H26	001002-43-3	46
3		Pentadecane	212	C15H32	000629-62-9	42
4		Tridecane	184	C13H28	000629-50-5	38
5		Decane, 1-iodo-	268	C10H21I	002050-77-3	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026374.D
Acq On : 28 Jun 2023 00:01
Operator : SY/MD
Sample : 03420-13
Misc : 5.01g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46E8

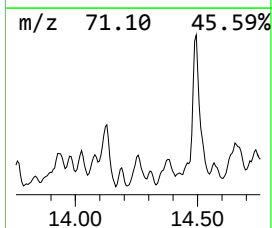
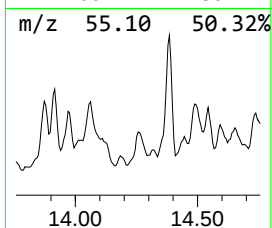
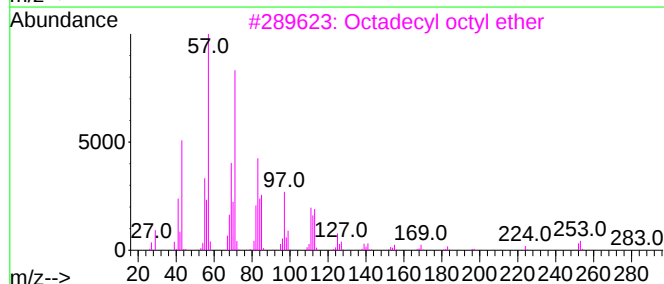
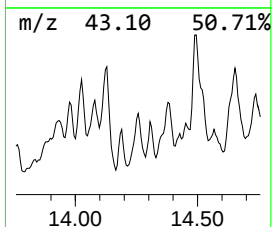
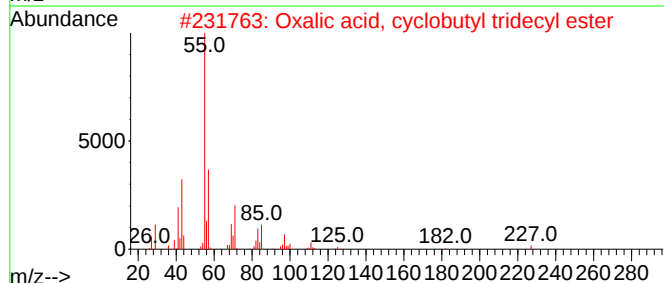
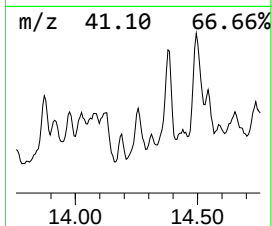
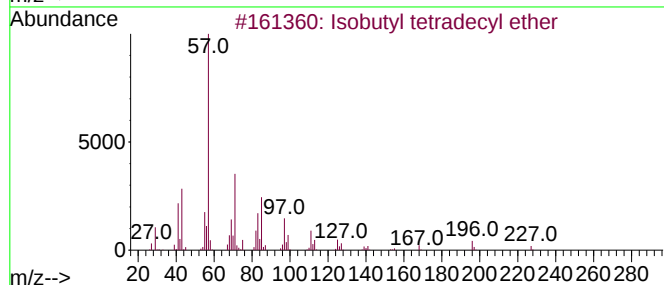
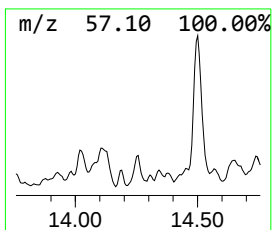
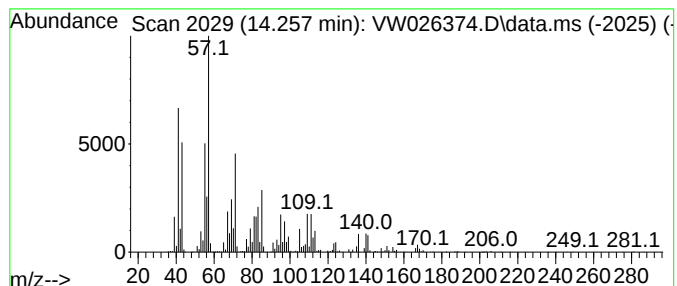
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Quant Title : SFAM01.0

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

Peak Number 26 Isobutyl tetradecyl ether Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	13.56 ug/L	673711	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutyl tetradecyl ether	270	C18H38O	1000406-32-7	59
2			Oxalic acid, cyclobutyl tridecyl...	326	C19H34O4	1000309-70-4	59
3			Octadecyl octyl ether	382	C26H54O	1000406-38-7	58
4			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	55
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026374.D
Acq On : 28 Jun 2023 00:01
Operator : SY/MD
Sample : 03420-13
Misc : 5.01g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

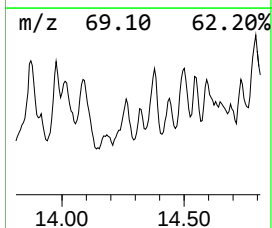
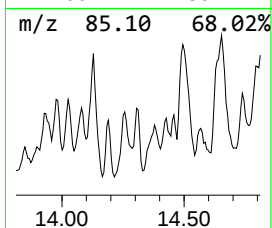
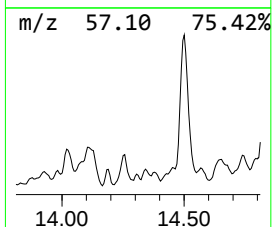
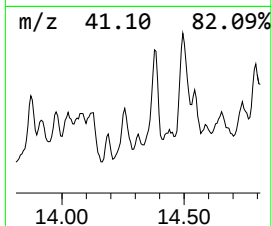
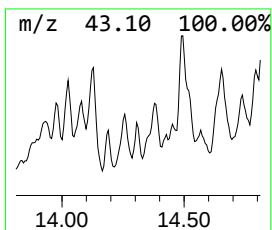
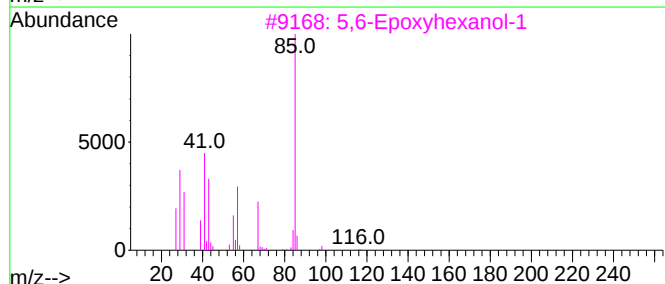
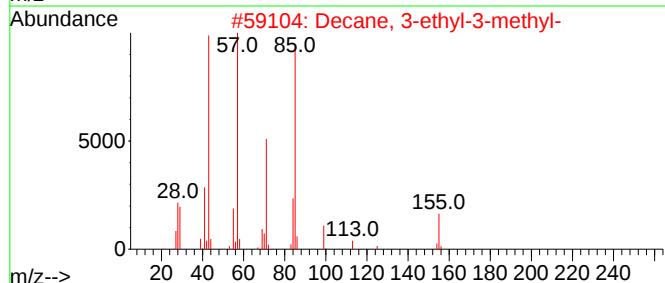
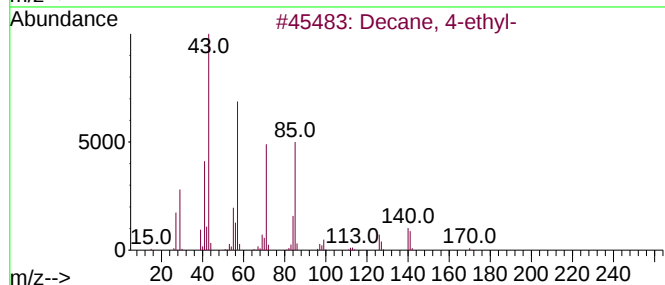
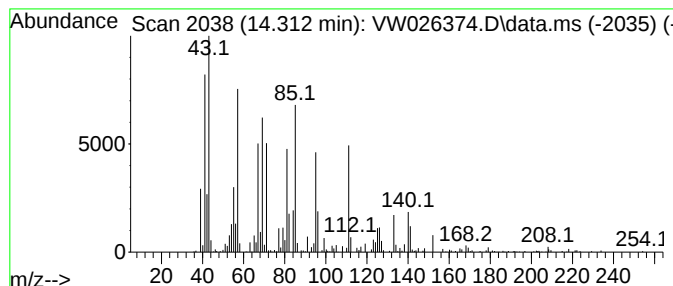
Instrument :
MSVOA_W
ClientSampleId :
A46E8

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Quant Title : SFAM01.0

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.312	4.70 ug/L	233384	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-ethyl-	170	C12H26	001636-44-8	35
2	Decane, 3-ethyl-3-methyl-	184	C13H28	017312-66-2	27
3	5,6-Epoxyhexanol-1	116	C6H12O2	021915-57-1	22
4	Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	22
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	18



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026374.D
Acq On : 28 Jun 2023 00:01
Operator : SY/MD
Sample : 03420-13
Misc : 5.01g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46E8

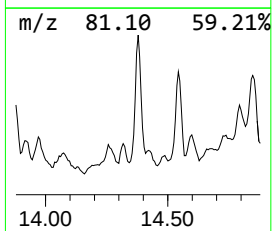
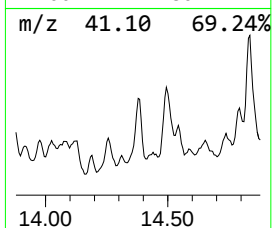
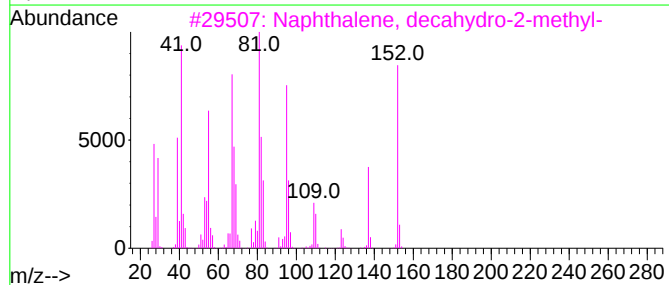
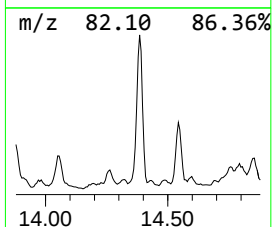
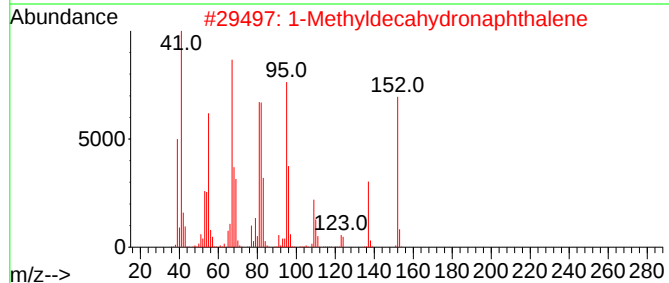
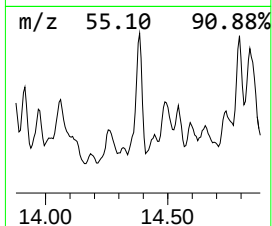
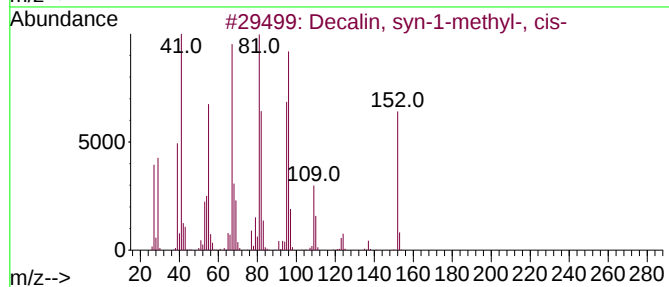
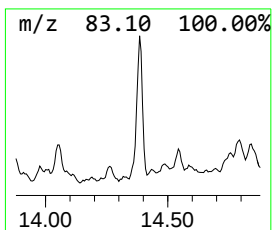
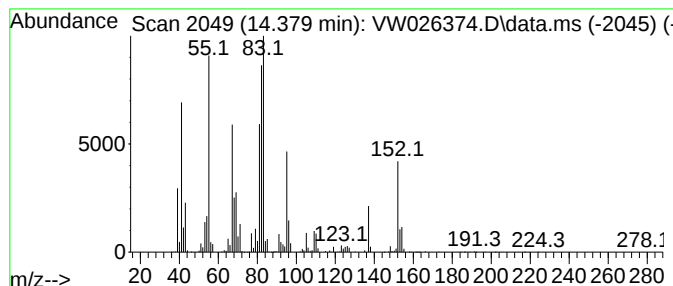
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Quant Title : SFAM01.0

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

Peak Number 28 Decalin, syn-1-methyl-, cis- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.379	26.55 ug/L	1319810	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	56
2			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	50
3			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	50
4			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	50
5			Cyclohexane, (1-methylbutyl)-	154	C11H22	061208-94-4	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026374.D
Acq On : 28 Jun 2023 00:01
Operator : SY/MD
Sample : 03420-13
Misc : 5.01g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46E8

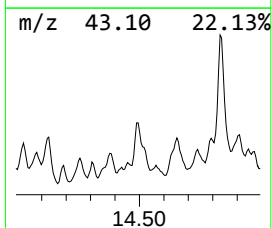
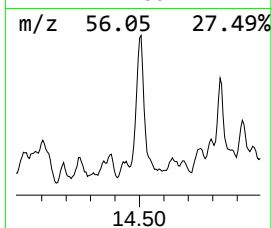
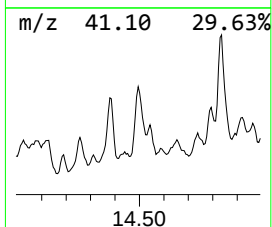
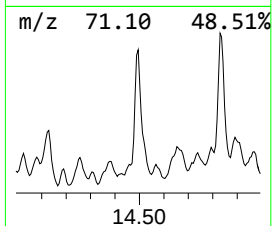
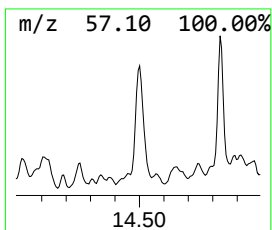
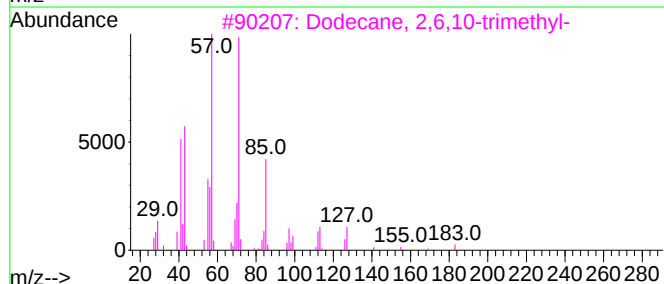
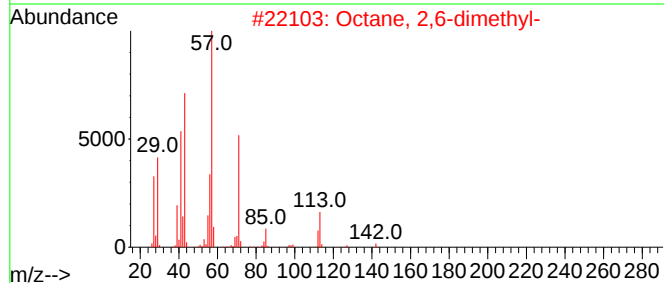
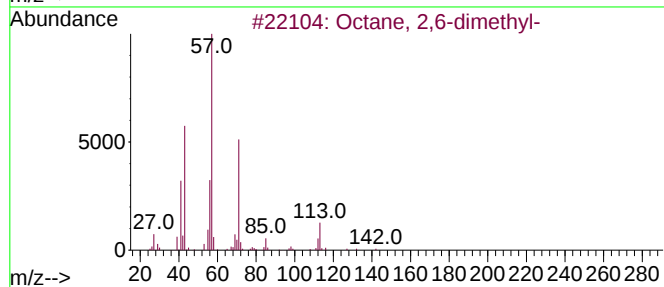
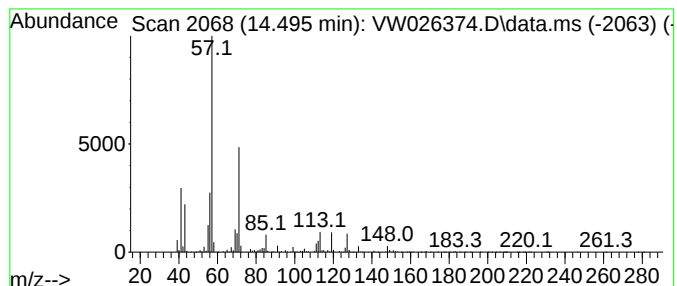
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Quant Title : SFAM01.0

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.495	41.14 ug/L	2044520	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-			142	C10H22	002051-30-1	72
2	Octane, 2,6-dimethyl-			142	C10H22	002051-30-1	59
3	Dodecane, 2,6,10-trimethyl-			212	C15H32	003891-98-3	59
4	Dodecane, 2,6,11-trimethyl-			212	C15H32	031295-56-4	59
5	Nonane, 3-methyl-			142	C10H22	005911-04-6	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026374.D
Acq On : 28 Jun 2023 00:01
Operator : SY/MD
Sample : 03420-13
Misc : 5.01g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46E8

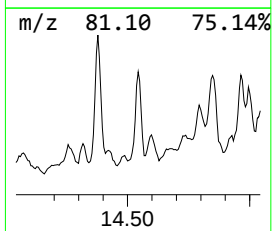
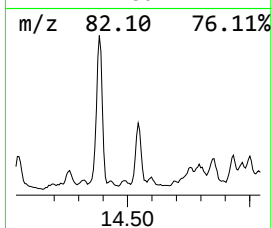
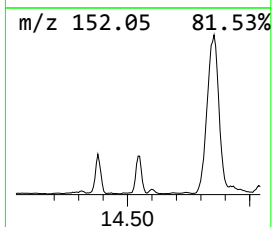
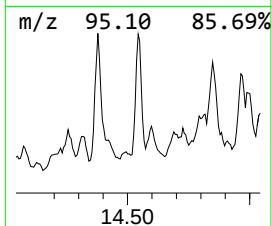
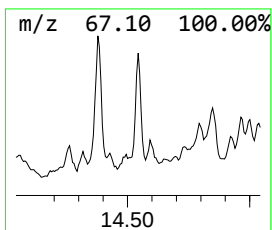
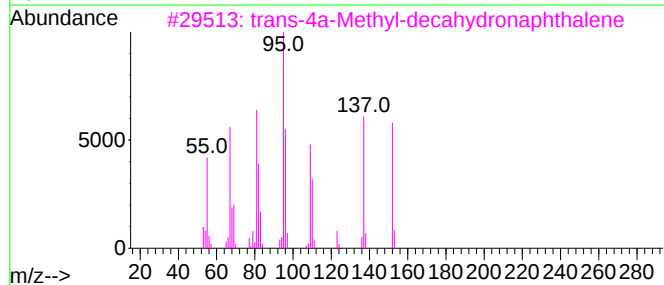
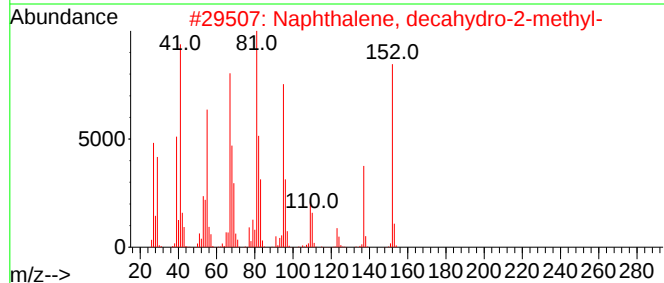
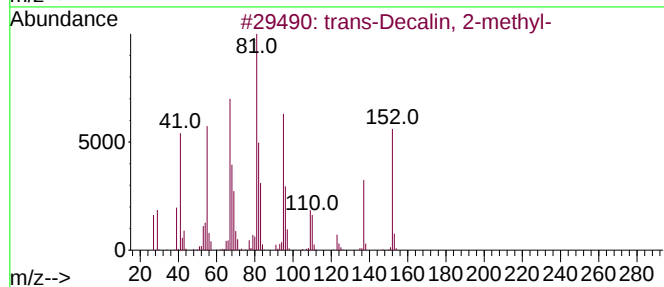
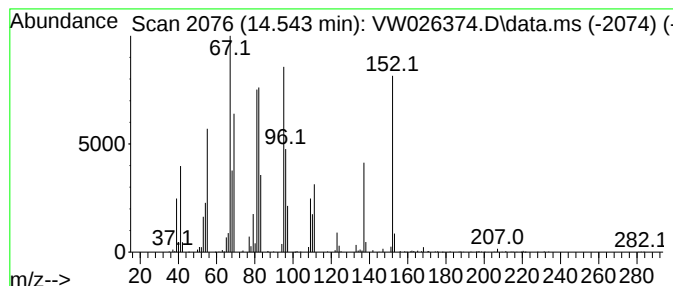
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Quant Title : SFAM01.0

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

Peak Number 30 trans-Decalin, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.543	12.15 ug/L	603746	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	81
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	76
3			trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	70
4			trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	64
5			Bicyclo[4.1.0]heptane, 7-butyl-	152	C11H20	018645-10-8	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026374.D
Acq On : 28 Jun 2023 00:01
Operator : SY/MD
Sample : 03420-13
Misc : 5.01g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

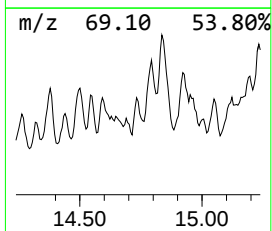
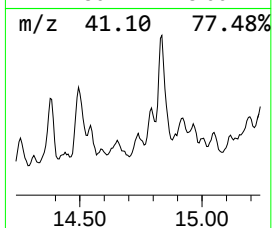
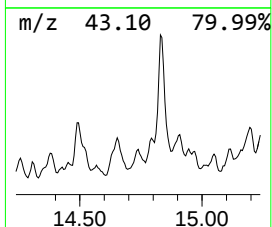
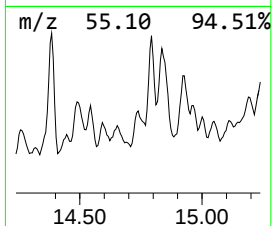
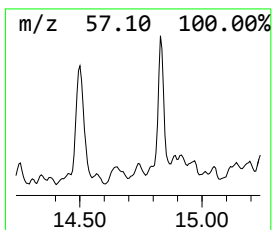
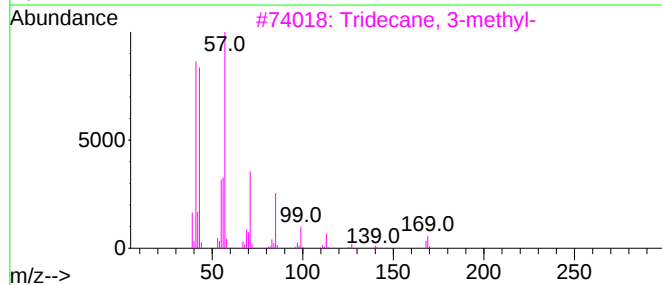
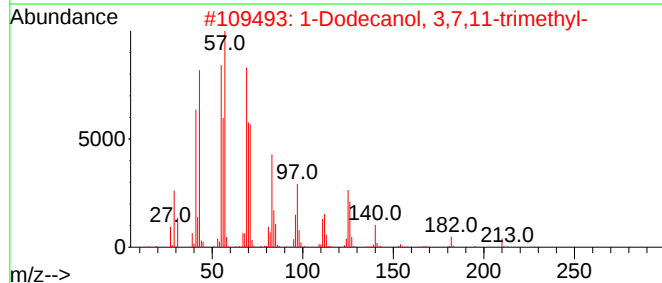
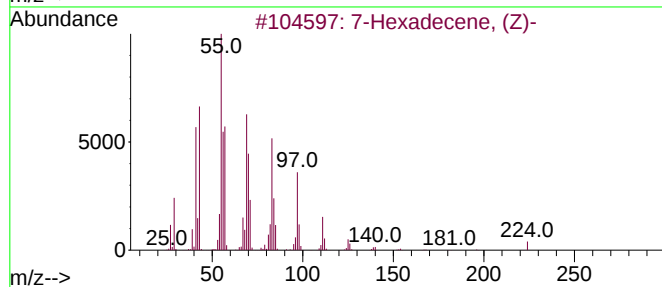
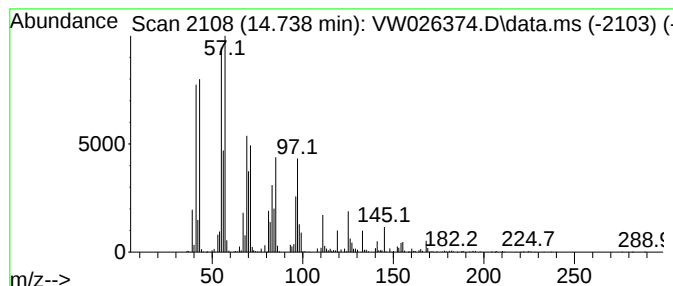
Instrument :
MSVOA_W
ClientSampleId :
A46E8

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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 14

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.738	13.13 ug/L	652710	1,4-Dichlorobenzene-d4			13.556
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	7-Hexadecene, (Z)-		224	C16H32	035507-09-6	46
2	1-Dodecanol, 3,7,11-trimethyl-		228	C15H32O	006750-34-1	45
3	Tridecane, 3-methyl-		198	C14H30	006418-41-3	45
4	2-Dodecene, (Z)-		168	C12H24	007206-26-0	38
5	3,5-Dimethyldodecane		198	C14H30	107770-99-0	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026374.D
Acq On : 28 Jun 2023 00:01
Operator : SY/MD
Sample : 03420-13
Misc : 5.01g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46E8

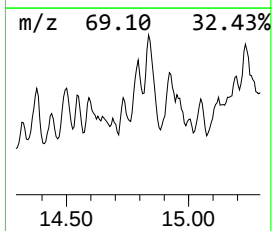
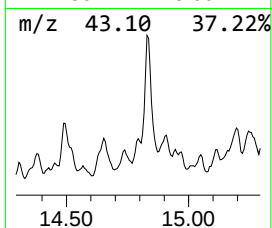
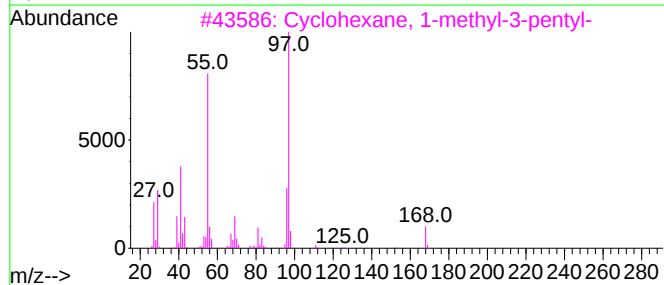
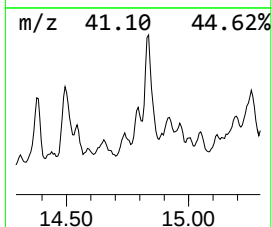
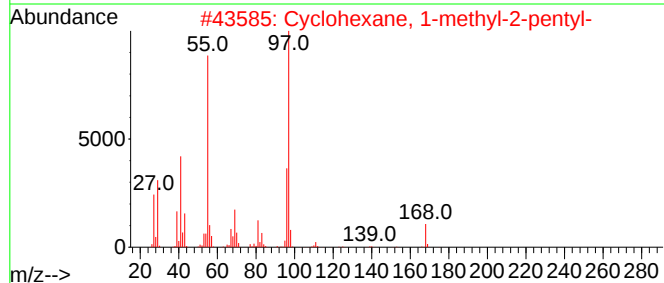
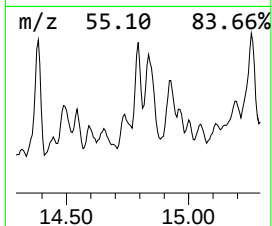
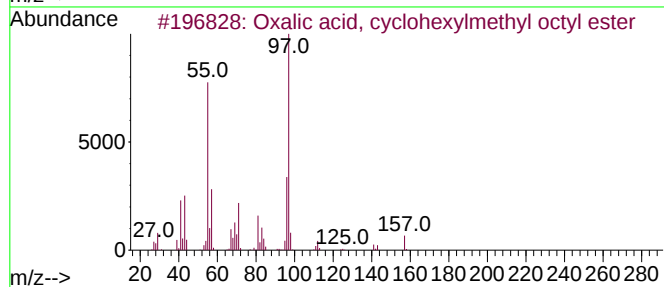
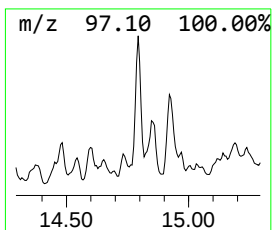
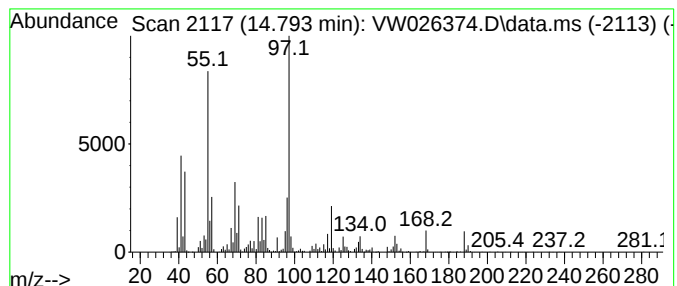
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Quant Title : SFAM01.0

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

Peak Number 32 Oxalic acid, cyclohexylmeth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.793	22.03 ug/L	1094930	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, cyclohexylmethyl oc...	298	C17H30O4	1000309-68-4	58
2			Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	52
3			Cyclohexane, 1-methyl-3-pentyl-	168	C12H24	054411-02-8	52
4			Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	52
5			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026374.D
Acq On : 28 Jun 2023 00:01
Operator : SY/MD
Sample : 03420-13
Misc : 5.01g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46E8

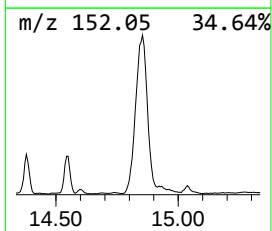
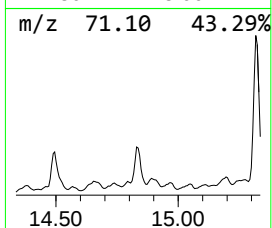
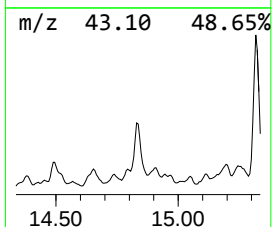
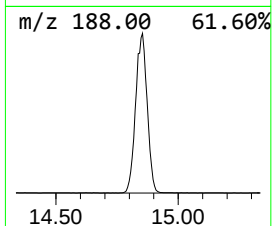
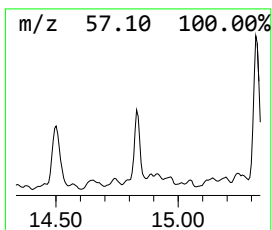
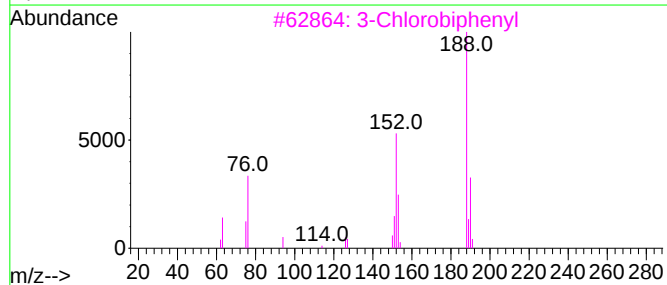
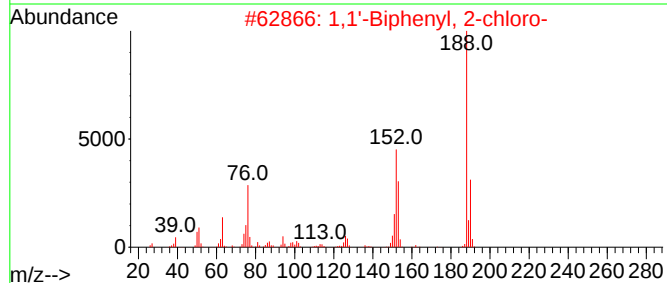
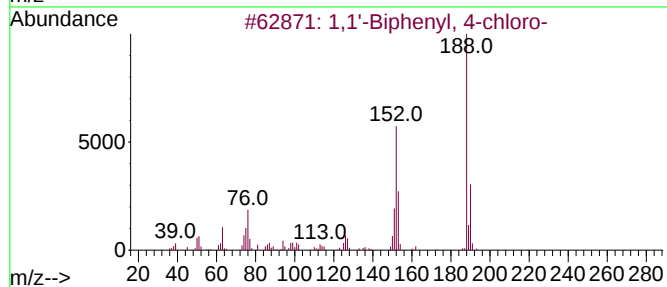
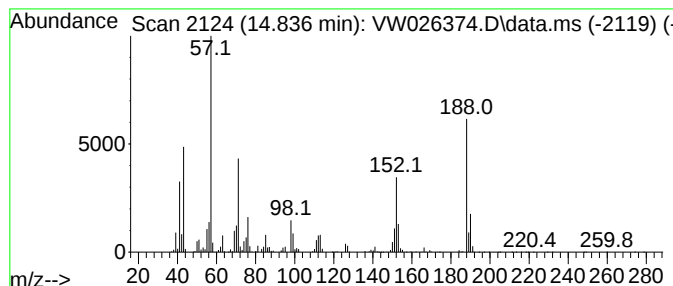
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Quant Title : SFAM01.0

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

Peak Number 33 1,1'-Biphenyl, 4-chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.836	114.27 ug/L	5679500	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-chloro-			188	C12H9Cl	002051-62-9	95
2	1,1'-Biphenyl, 2-chloro-			188	C12H9Cl	002051-60-7	92
3	3-Chlorobiphenyl			188	C12H9Cl	002051-61-8	91
4	1,1'-Biphenyl, 4-chloro-			188	C12H9Cl	002051-62-9	91
5	3-Chlorobiphenyl			188	C12H9Cl	002051-61-8	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026374.D
Acq On : 28 Jun 2023 00:01
Operator : SY/MD
Sample : 03420-13
Misc : 5.01g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46E8

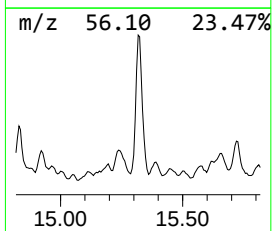
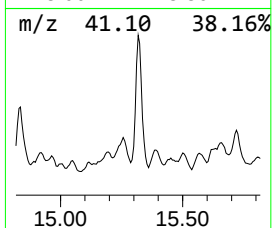
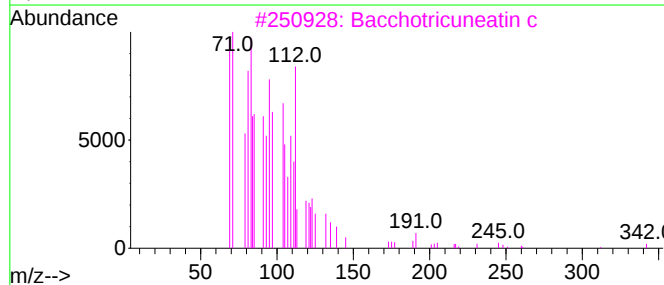
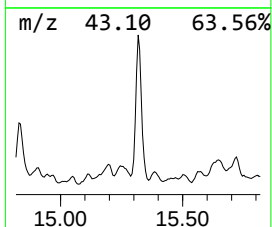
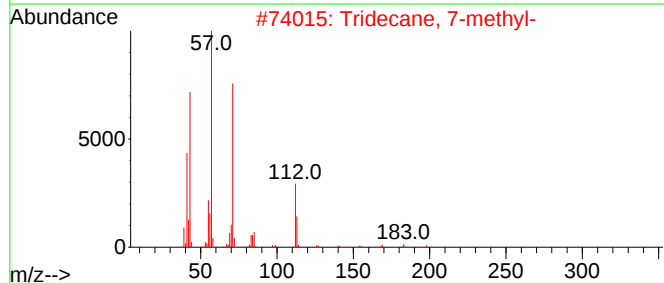
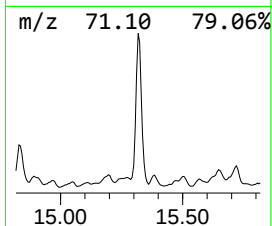
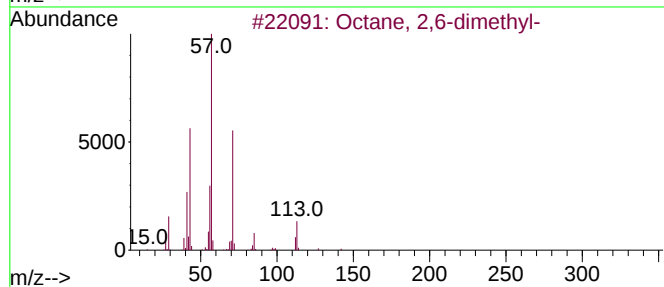
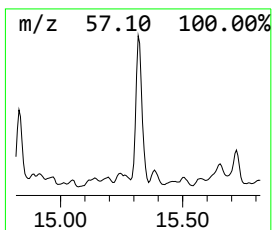
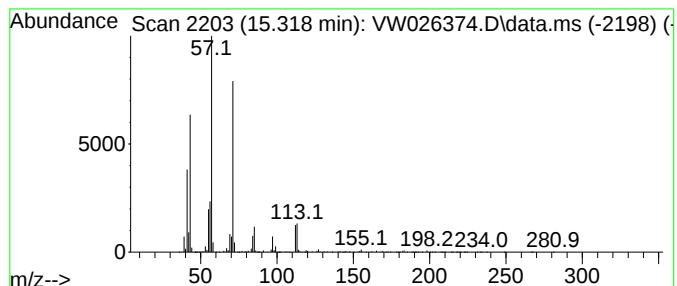
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Quant Title : SFAM01.0

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

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.318	106.46 ug/L	5291130	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	83
2		Tridecane, 7-methyl-	198	C14H30	026730-14-3	83
3		Bacchotricuneatin c	342	C20H22O5	066563-30-2	80
4		Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	72
5		Nonane, 3-methyl-	142	C10H22	005911-04-6	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026374.D
Acq On : 28 Jun 2023 00:01
Operator : SY/MD
Sample : 03420-13
Misc : 5.01g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

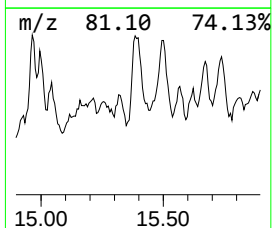
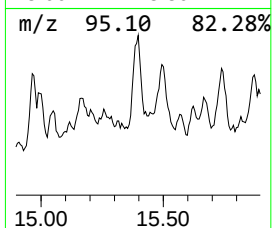
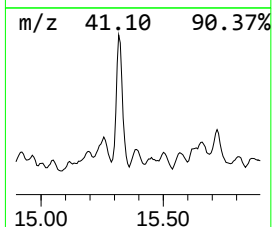
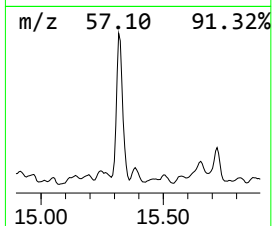
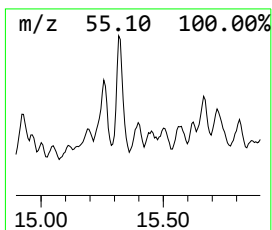
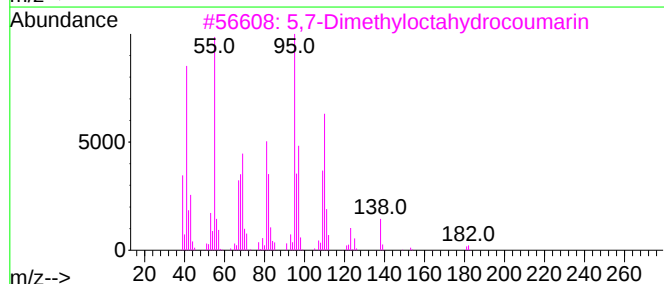
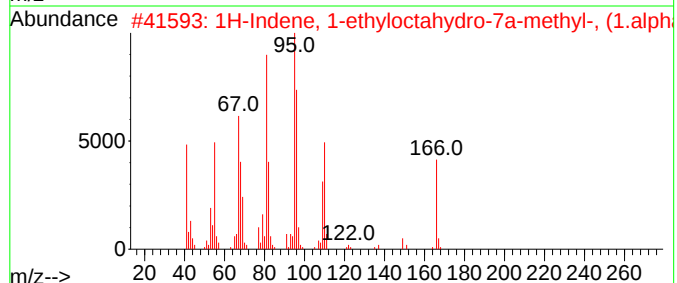
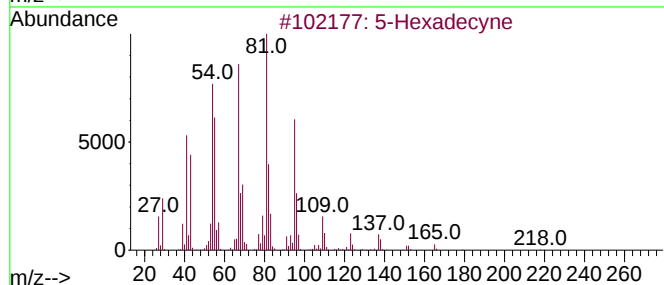
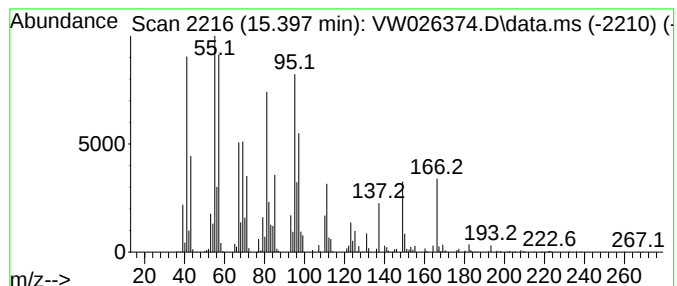
Instrument :
MSVOA_W
ClientSampleId :
A46E8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

Peak Number 35 5-Hexadecyne Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.397	17.88 ug/L	888506	1,4-Dichlorobenzene-d4		13.556	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	5-Hexadecyne		222	C16H30	071899-37-1	58
2	1H-Indene, 1-ethyloctahydro-7a-m...		166	C12H22	056324-71-1	52
3	5,7-Dimethyloctahydrocoumarin		182	C11H18O2	1000109-81-5	41
4	Cyclohexene,3-hexyl-		166	C12H22	015232-78-7	38
5	1,4-Pentadiene, 2,3,3-trimethyl-		110	C8H14	000756-02-5	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026374.D
Acq On : 28 Jun 2023 00:01
Operator : SY/MD
Sample : 03420-13
Misc : 5.01g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46E8

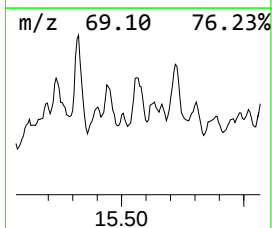
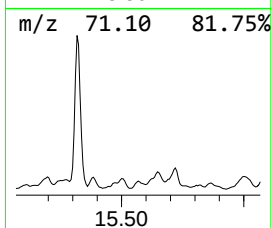
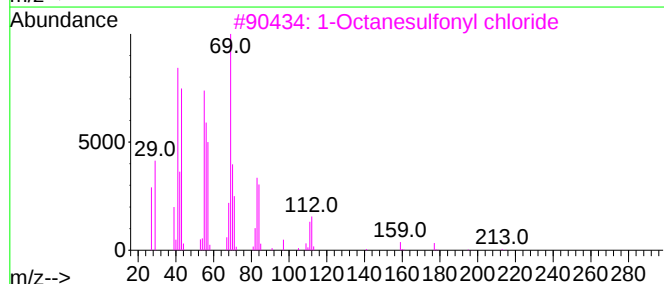
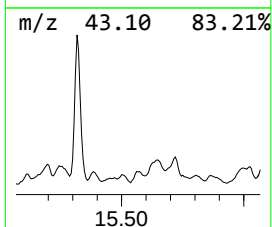
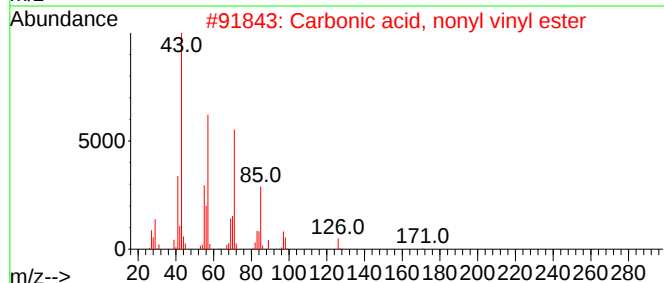
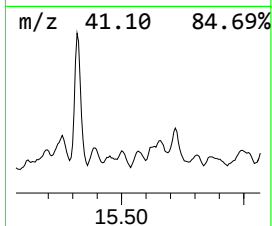
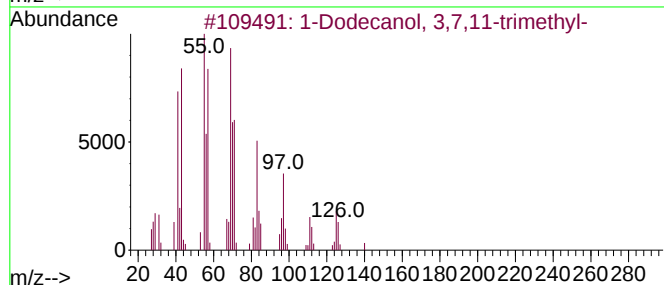
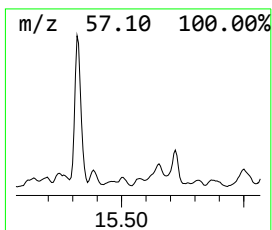
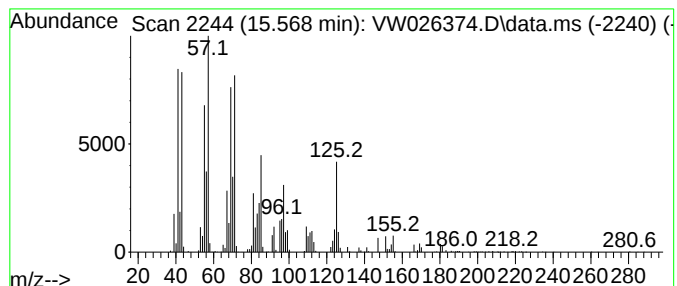
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Quant Title : SFAM01.0

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

Peak Number 36 unknown-02 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.568	12.57 ug/L	624607	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	006750-34-1	46
2			Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	35
3			1-Octanesulfonyl chloride	212	C8H17ClO2S	007795-95-1	30
4			Tridecane, 4-methyl-	198	C14H30	026730-12-1	30
5			Tridecane	184	C13H28	000629-50-5	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026374.D
Acq On : 28 Jun 2023 00:01
Operator : SY/MD
Sample : 03420-13
Misc : 5.01g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

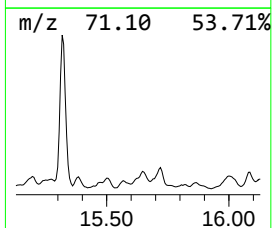
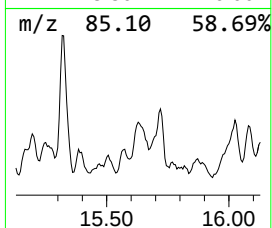
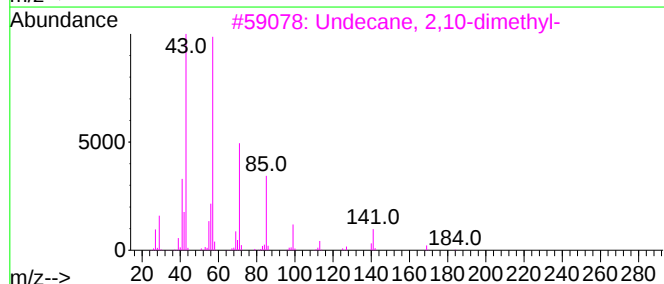
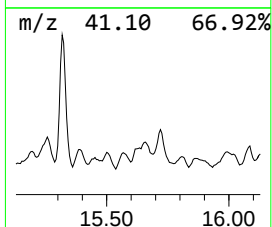
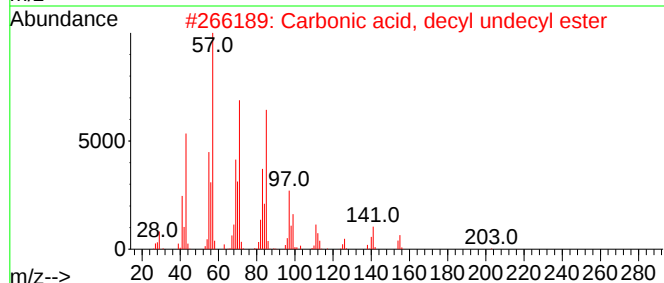
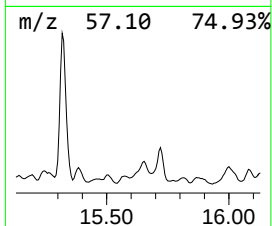
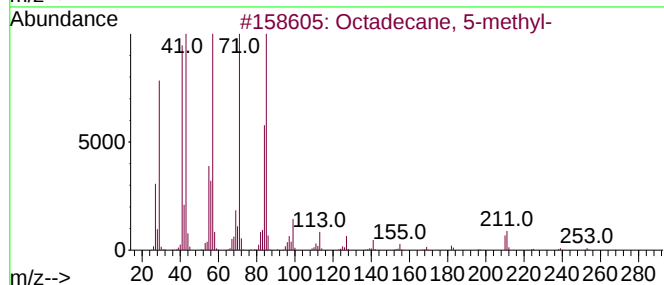
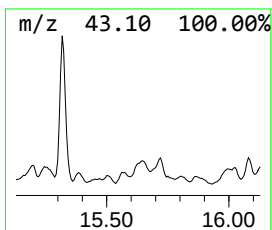
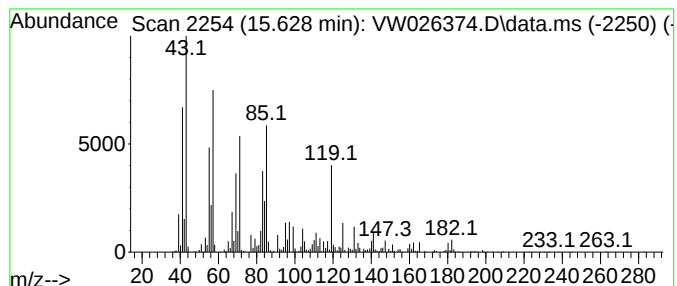
Instrument :
MSVOA_W
ClientSampleId :
A46E8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD			R.T.
15.629	10.40 ug/L	516742	1,4-Dichlorobenzene-d4			13.556
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecane, 5-methyl-		268	C19H40	025117-35-5	46
2	Carbonic acid, decyl undecyl ester		356	C22H44O3	1000383-16-0	43
3	Undecane, 2,10-dimethyl-		184	C13H28	017301-27-8	42
4	Undecane, 3-methyl-		170	C12H26	001002-43-3	38
5	Undecane, 2,4-dimethyl-		184	C13H28	017312-80-0	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026374.D
Acq On : 28 Jun 2023 00:01
Operator : SY/MD
Sample : 03420-13
Misc : 5.01g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46E8

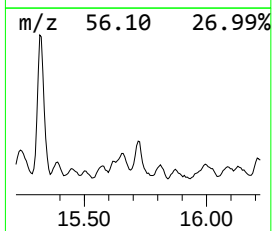
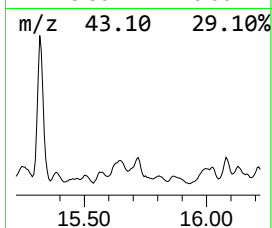
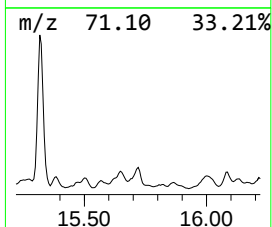
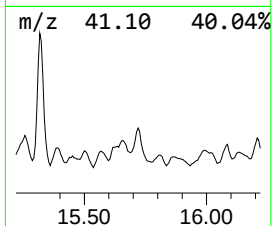
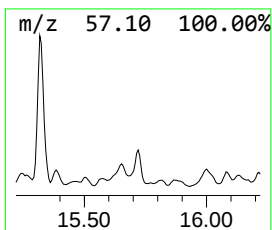
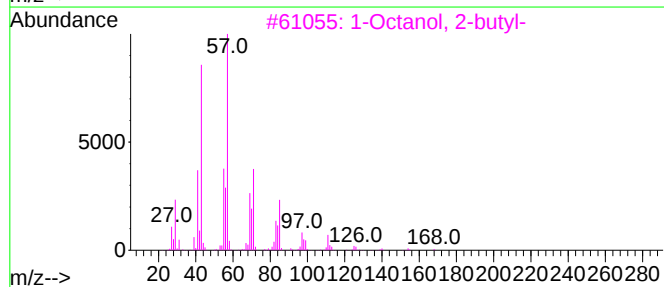
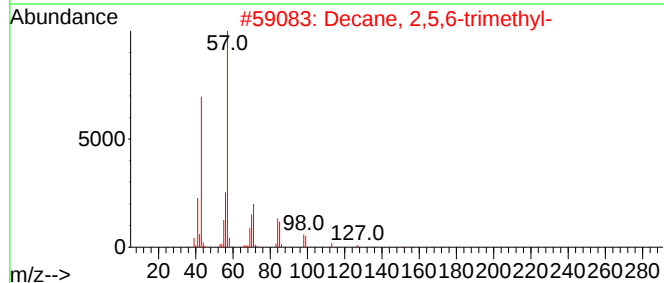
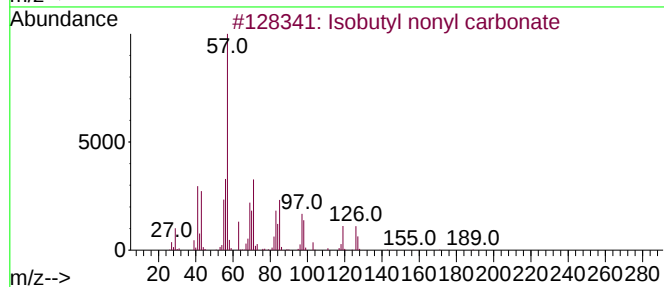
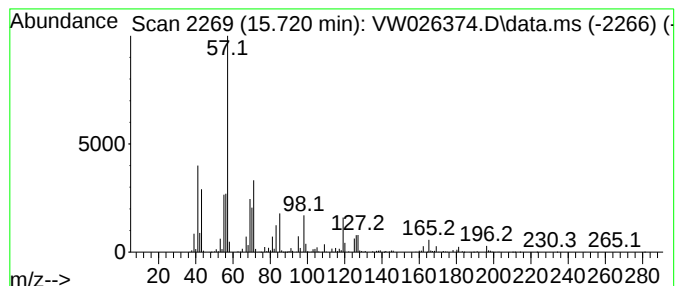
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Quant Title : SFAM01.0

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

Peak Number 38 Isobutyl nonyl carbonate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.720	28.90 ug/L	1436520	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutyl nonyl carbonate	244	C14H28O3	959311-27-4	72
2			Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	59
3			1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	59
4			Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	53
5			Isobutyl nonyl carbonate	244	C14H28O3	959311-27-4	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026374.D
Acq On : 28 Jun 2023 00:01
Operator : SY/MD
Sample : 03420-13
Misc : 5.01g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46E8

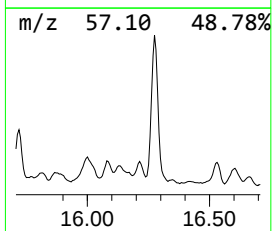
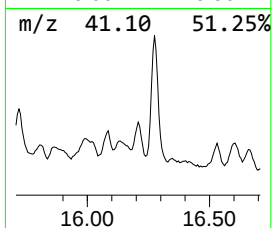
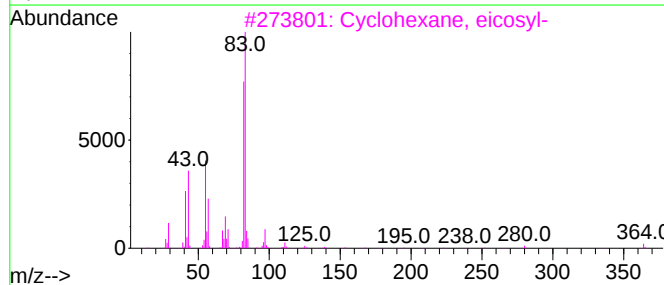
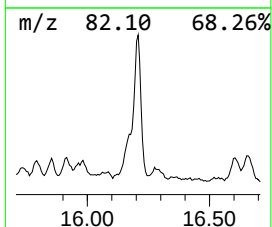
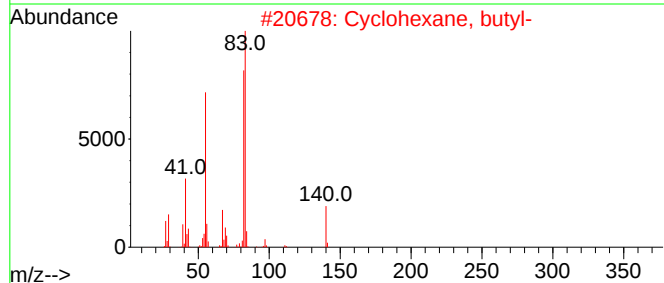
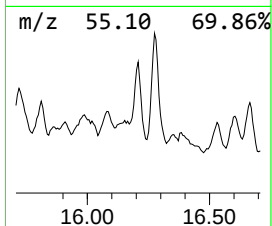
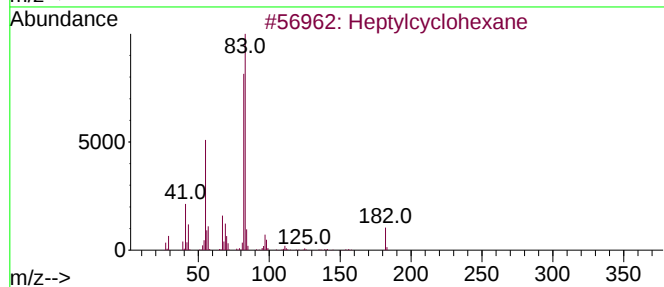
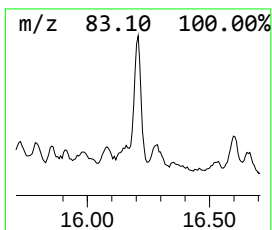
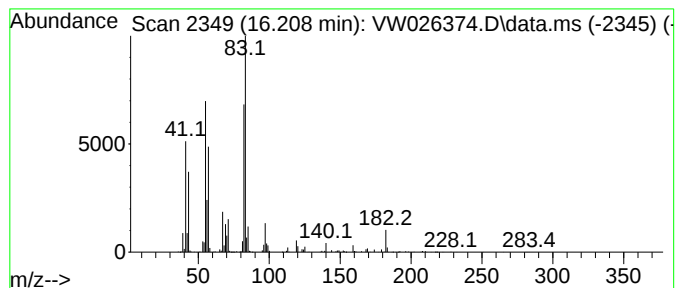
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Quant Title : SFAM01.0

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

Peak Number 39 (DEL) Alkane: Cyclic16.208 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.208	19.85 ug/L	986526	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptylcyclohexane	182	C13H26	005617-41-4	74
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	62
3			Cyclohexane, eicosyl-	364	C26H52	004443-55-4	59
4			Cyclohexane, octyl-	196	C14H28	001795-15-9	53
5			Cyclohexane, propyl-	126	C9H18	001678-92-8	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026374.D
Acq On : 28 Jun 2023 00:01
Operator : SY/MD
Sample : 03420-13
Misc : 5.01g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46E8

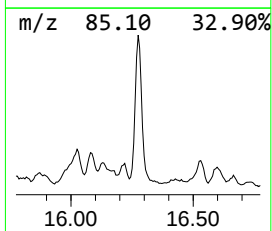
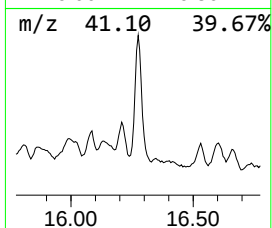
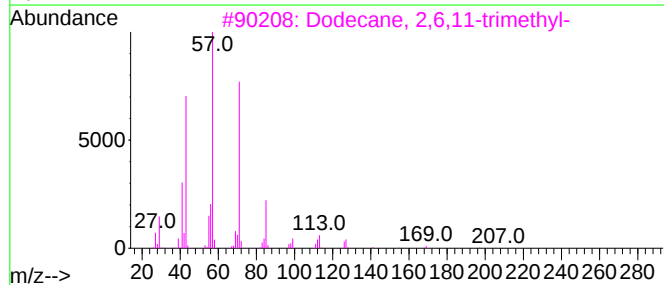
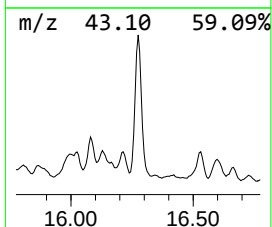
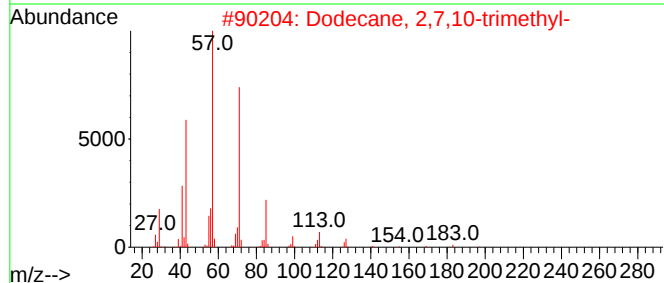
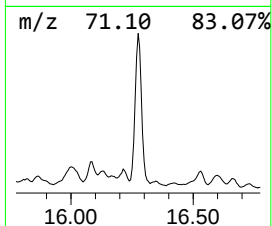
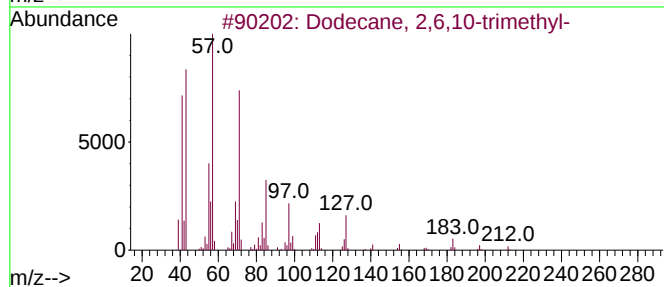
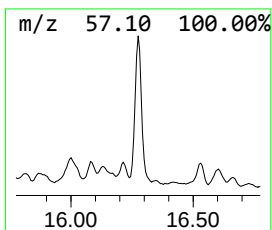
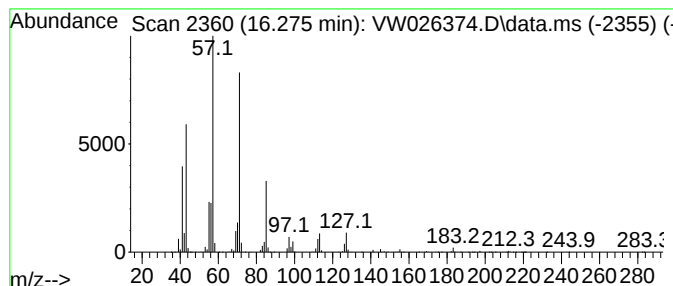
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Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	88.16 ug/L	4381710	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	91
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
4			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	87
5			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
Data File : VW026374.D
Acq On : 28 Jun 2023 00:01
Operator : SY/MD
Sample : 03420-13
Misc : 5.01g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A46E8

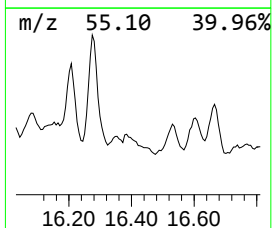
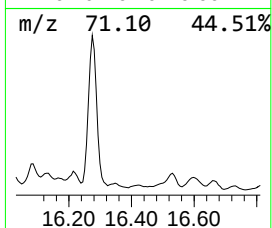
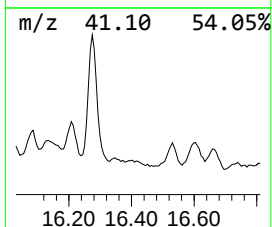
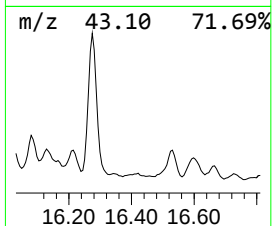
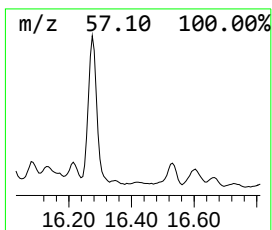
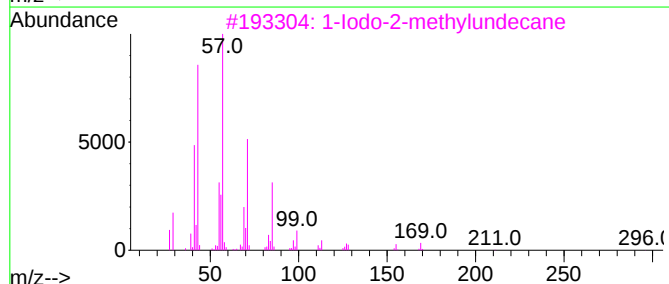
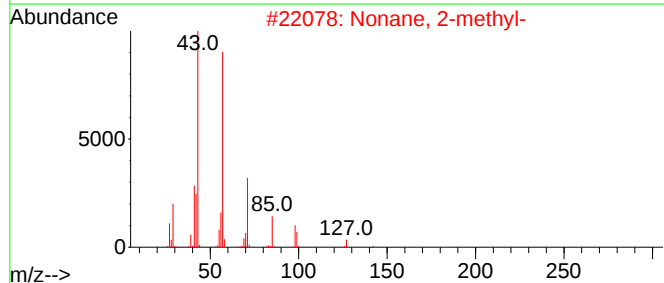
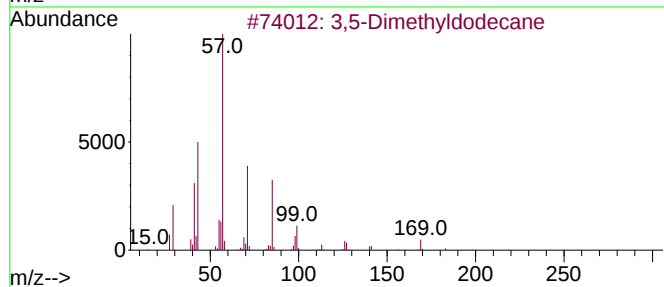
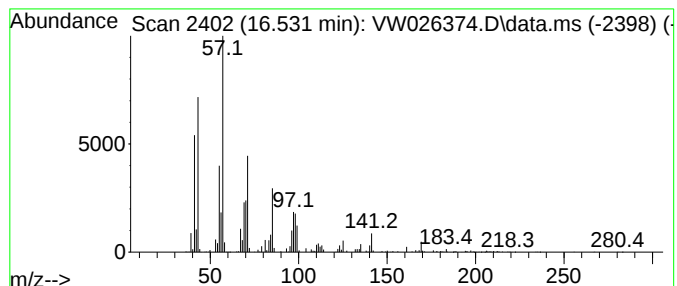
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
Quant Title : SFAM01.0

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

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.531	13.09 ug/L	650610	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3,5-Dimethyldodecane	198	C14H30	107770-99-0	70
2		Nonane, 2-methyl-	142	C10H22	000871-83-0	58
3		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	53
4		Decane	142	C10H22	000124-18-5	52
5		Undecane	156	C11H24	001120-21-4	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
 Data File : VW026374.D
 Acq On : 28 Jun 2023 00:01
 Operator : SY/MD
 Sample : 03420-13
 Misc : 5.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46E8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
 Quant Title : SFAM01.0

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	11.032	1.3	ug/L	115084	2	11.629	2196410	25.0
(DEL) Alkane: C...	11.227	1.4	ug/L	126654	2	11.629	2196410	25.0
(DEL) Alkane: C...	11.873	2.0	ug/L	174222	2	11.629	2196410	25.0
(DEL) Alkane: C...	12.135	4.1	ug/L	362961	2	11.629	2196410	25.0
(DEL) Alkane: S...	12.251	4.3	ug/L	373546	2	11.629	2196410	25.0
(DEL) Alkane: S...	12.361	10.4	ug/L	911992	2	11.629	2196410	25.0
(DEL) Alkane: S...	12.501	2.6	ug/L	229321	2	11.629	2196410	25.0
(DEL) Alkane: S...	12.592	3.5	ug/L	175368	3	13.556	1242550	25.0
unknown-01	12.775	7.4	ug/L	369360	3	13.556	1242550	25.0
(DEL) Alkane: C...	12.855	6.2	ug/L	307288	3	13.556	1242550	25.0
(DEL) Alkane: C...	12.940	21.1	ug/L	1047180	3	13.556	1242550	25.0
(DEL) Alkane: S...	13.074	4.5	ug/L	221959	3	13.556	1242550	25.0
(DEL) Alkane: C...	13.123	5.8	ug/L	290884	3	13.556	1242550	25.0
(DEL) Alkane: S...	13.159	13.8	ug/L	685100	3	13.556	1242550	25.0
(DEL) Alkane: S...	13.288	11.9	ug/L	592538	3	13.556	1242550	25.0
(DEL) Alkane: S...	13.336	4.3	ug/L	212464	3	13.556	1242550	25.0
Hexadecane, 1-i...	13.409	7.1	ug/L	352792	3	13.556	1242550	25.0
(DEL) Alkane: C...	13.446	14.1	ug/L	699758	3	13.556	1242550	25.0
(DEL) Alkane: S...	13.483	6.8	ug/L	335309	3	13.556	1242550	25.0
(DEL) Alkane: C...	13.696	9.3	ug/L	460013	3	13.556	1242550	25.0
(DEL) Alkane: C...	13.915	6.3	ug/L	312983	3	13.556	1242550	25.0
(DEL) Alkane: C...	13.976	5.4	ug/L	269713	3	13.556	1242550	25.0
(DEL) Alkane: S...	14.025	6.0	ug/L	300483	3	13.556	1242550	25.0
(DEL) Alkane: S...	14.190	9.4	ug/L	465285	3	13.556	1242550	25.0
Isobutyl tetrad...	14.257	13.6	ug/L	673711	3	13.556	1242550	25.0
(DEL) Alkane: S...	14.312	4.7	ug/L	233384	3	13.556	1242550	25.0
Decalin, syn-1-...	14.379	26.6	ug/L	1319810	3	13.556	1242550	25.0
(DEL) Alkane: S...	14.495	41.1	ug/L	2044520	3	13.556	1242550	25.0
trans-Decalin, ...	14.543	12.2	ug/L	603746	3	13.556	1242550	25.0
(DEL) Alkane: S...	14.738	13.1	ug/L	652710	3	13.556	1242550	25.0
Oxalic acid, cy...	14.793	22.0	ug/L	1094930	3	13.556	1242550	25.0
1,1'-Biphenyl, ...	14.836	114.3	ug/L	5679500	3	13.556	1242550	25.0
(DEL) Alkane: S...	15.318	106.5	ug/L	5291130	3	13.556	1242550	25.0
5-Hexadecyne	15.397	17.9	ug/L	888506	3	13.556	1242550	25.0
unknown-02	15.568	12.6	ug/L	624607	3	13.556	1242550	25.0
(DEL) Alkane: S...	15.629	10.4	ug/L	516742	3	13.556	1242550	25.0
Isobutyl nonyl ...	15.720	28.9	ug/L	1436520	3	13.556	1242550	25.0
(DEL) Alkane: C...	16.208	19.9	ug/L	986526	3	13.556	1242550	25.0
(DEL) Alkane: S...	16.275	88.2	ug/L	4381710	3	13.556	1242550	25.0
(DEL) Alkane: S...	16.531	13.1	ug/L	650610	3	13.556	1242550	25.0