

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071124\
 Data File : VW029537.D
 Acq On : 11 Jul 2024 18:22
 Operator : SY/MD
 Sample : P3178-17
 Misc : 5.22g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4BY5

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\SFAMWLM070824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029537.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.168	40	46	51	rBV5	3028	6793	0.49%	0.059%
2	2.216	51	54	57	rBV5	1569	2294	0.17%	0.020%
3	2.363	70	78	96	rBV	78461	195584	14.10%	1.706%
4	2.637	117	123	130	rBV	2785	7973	0.57%	0.070%
5	2.808	146	151	153	rBV5	1188	2362	0.17%	0.021%
6	2.899	158	166	182	rVB	57335	167599	12.08%	1.462%
7	3.088	196	197	199	rBV2	1039	1072	0.08%	0.009%
8	3.119	200	202	208	rVB5	3350	5204	0.38%	0.045%
9	3.314	229	234	238	rVB5	566	1074	0.08%	0.009%
10	3.393	238	247	253	rBV5	2200	4866	0.35%	0.042%
11	3.741	300	304	307	rVB5	658	923	0.07%	0.008%
12	3.881	326	327	334	rVB4	611	1014	0.07%	0.009%
13	4.021	338	350	361	rBV	151080	465988	33.58%	4.065%
14	4.119	361	366	383	rVV	24440	72502	5.23%	0.632%
15	4.253	387	388	392	rVB4	883	765	0.06%	0.007%
16	4.393	399	411	421	rBV2	5339	18614	1.34%	0.162%
17	4.472	421	424	431	rVB5	698	1356	0.10%	0.012%
18	4.789	474	476	478	rBV2	559	669	0.05%	0.006%
19	4.807	478	479	482	rVB3	627	588	0.04%	0.005%
20	4.917	482	497	506	rBV2	13985	52490	3.78%	0.458%
21	5.009	506	512	526	rVB4	11530	41096	2.96%	0.358%
22	5.143	531	534	535	rBV3	831	781	0.06%	0.007%
23	5.728	627	630	632	rBV3	478	594	0.04%	0.005%
24	5.765	635	636	638	rVV2	850	823	0.06%	0.007%
25	5.789	638	640	644	rVV3	959	1465	0.11%	0.013%
26	5.941	653	665	673	rBV3	7220	22151	1.60%	0.193%
27	6.929	820	827	834	rVV7	950	2801	0.20%	0.024%
28	7.002	837	839	843	rVV4	614	753	0.05%	0.007%
29	7.075	843	851	861	rVV2	36819	110534	7.97%	0.964%
30	7.173	861	867	879	rVV3	11060	36344	2.62%	0.317%
31	7.277	882	884	887	rVV4	733	837	0.06%	0.007%
32	7.319	889	891	895	rVB4	628	945	0.07%	0.008%
33	7.502	918	921	924	rBV4	519	840	0.06%	0.007%
34	7.648	932	945	955	rBV	229340	572926	41.29%	4.998%
35	7.722	955	957	959	rVV3	829	787	0.06%	0.007%
36	7.770	964	965	968	rVB3	1367	784	0.06%	0.007%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Title : SFAM01.0

37	7.892	979	985	988	rBV4	747	1330	0.10%	0.012%
38	7.947	990	994	998	rVB4	462	771	0.06%	0.007%
39	8.148	1024	1027	1029	rBV3	552	665	0.05%	0.006%
40	8.276	1037	1048	1064	rBV2	476477	1387590	100.00%	12.104%
41	8.392	1064	1067	1076	rVB7	1271	2790	0.20%	0.024%
42	8.514	1084	1087	1091	rVB5	762	830	0.06%	0.007%
43	8.569	1094	1096	1101	rVB5	707	1013	0.07%	0.009%
44	8.697	1109	1117	1119	rBV7	1296	2486	0.18%	0.022%
45	8.843	1130	1141	1156	rBV	633265	1240067	89.37%	10.817%
46	9.075	1169	1179	1189	rBV9	4485	14289	1.03%	0.125%
47	9.270	1200	1211	1220	rBV	318533	655147	47.21%	5.715%
48	9.666	1271	1276	1279	rBV6	1533	2501	0.18%	0.022%
49	9.740	1286	1288	1291	rBV4	893	1077	0.08%	0.009%
50	9.831	1301	1303	1305	rBV3	857	890	0.06%	0.008%
51	9.898	1309	1314	1315	rVB4	941	1204	0.09%	0.011%
52	10.032	1329	1336	1345	rBV	140900	259168	18.68%	2.261%
53	10.319	1376	1383	1391	rVV	581085	1054564	76.00%	9.199%
54	10.392	1391	1395	1402	rVB	6217	12799	0.92%	0.112%
55	10.495	1409	1412	1415	rVB5	1148	1429	0.10%	0.012%
56	10.575	1419	1425	1434	rBV	82902	146207	10.54%	1.275%
57	10.697	1441	1445	1451	rVB	4926	7789	0.56%	0.068%
58	10.764	1455	1456	1460	rVB3	729	824	0.06%	0.007%
59	10.831	1463	1467	1475	rBV10	2029	4695	0.34%	0.041%
60	10.922	1475	1482	1493	rBV	141786	254170	18.32%	2.217%
61	11.178	1519	1524	1528	rBV8	2592	4603	0.33%	0.040%
62	11.233	1528	1533	1535	rBV6	2692	4391	0.32%	0.038%
63	11.337	1547	1550	1555	rBV7	3328	5284	0.38%	0.046%
64	11.507	1576	1578	1582	rVB4	2805	2747	0.20%	0.024%
65	11.629	1590	1598	1607	rBV	728458	1243155	89.59%	10.844%
66	11.825	1624	1630	1634	rBV8	4307	11224	0.81%	0.098%
67	11.873	1634	1638	1643	rVV6	4867	9336	0.67%	0.081%
68	12.062	1663	1669	1674	rBV4	6409	11361	0.82%	0.099%
69	12.135	1674	1681	1686	rBV4	13827	34476	2.48%	0.301%
70	12.245	1694	1699	1705	rVB	23544	40925	2.95%	0.357%
71	12.331	1705	1713	1714	rBV4	14141	29468	2.12%	0.257%
72	12.355	1715	1717	1726	rVB2	19502	36064	2.60%	0.315%
73	12.501	1734	1741	1748	rVB4	14846	31887	2.30%	0.278%
74	12.599	1750	1757	1765	rVB3	33474	91403	6.59%	0.797%
75	12.690	1765	1772	1778	rBV	190804	326080	23.50%	2.844%
76	12.776	1782	1786	1792	rVB6	24615	48214	3.47%	0.421%

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 Title : SFAM01.0

77	12.855	1794	1799	1804	rBV5	11960	27610	1.99%	0.241%
78	12.940	1806	1813	1818	rBV5	28184	77492	5.58%	0.676%
79	13.074	1831	1835	1839	rVB2	19806	25012	1.80%	0.218%
80	13.123	1839	1843	1846	rBV2	16747	27232	1.96%	0.238%
81	13.184	1846	1853	1862	rVB3	26817	80728	5.82%	0.704%
82	13.288	1866	1870	1874	rVV2	28866	47281	3.41%	0.412%
83	13.336	1875	1878	1881	rVB2	13489	17713	1.28%	0.155%
84	13.403	1886	1889	1892	rVV2	21955	31825	2.29%	0.278%
85	13.440	1892	1895	1899	rVB3	24611	34110	2.46%	0.298%
86	13.550	1908	1913	1919	rBV	435534	728322	52.49%	6.353%
87	13.690	1932	1936	1941	rBV4	17493	32869	2.37%	0.287%
88	13.849	1955	1962	1970	rBV	296753	595138	42.89%	5.192%
89	13.970	1979	1982	1986	rBV4	20371	32106	2.31%	0.280%
90	14.184	2014	2017	2022	rBV3	17702	29125	2.10%	0.254%
91	14.257	2025	2029	2034	rVB5	31973	54492	3.93%	0.475%
92	14.312	2035	2038	2043	rBV6	11135	16912	1.22%	0.148%
93	14.379	2044	2049	2053	rBV3	71327	114342	8.24%	0.997%
94	14.495	2063	2068	2071	rBV5	31280	66824	4.82%	0.583%
95	14.726	2103	2106	2111	rBV4	16620	24594	1.77%	0.215%
96	14.787	2113	2116	2121	rVV4	27333	54250	3.91%	0.473%
97	14.842	2121	2125	2131	rVB5	33495	69424	5.00%	0.606%
98	15.318	2198	2203	2210	rVB	148201	238762	17.21%	2.083%
99	15.391	2210	2215	2220	rBV5	28882	63655	4.59%	0.555%
100	16.275	2354	2360	2369	rVB	95036	184704	13.31%	1.611%

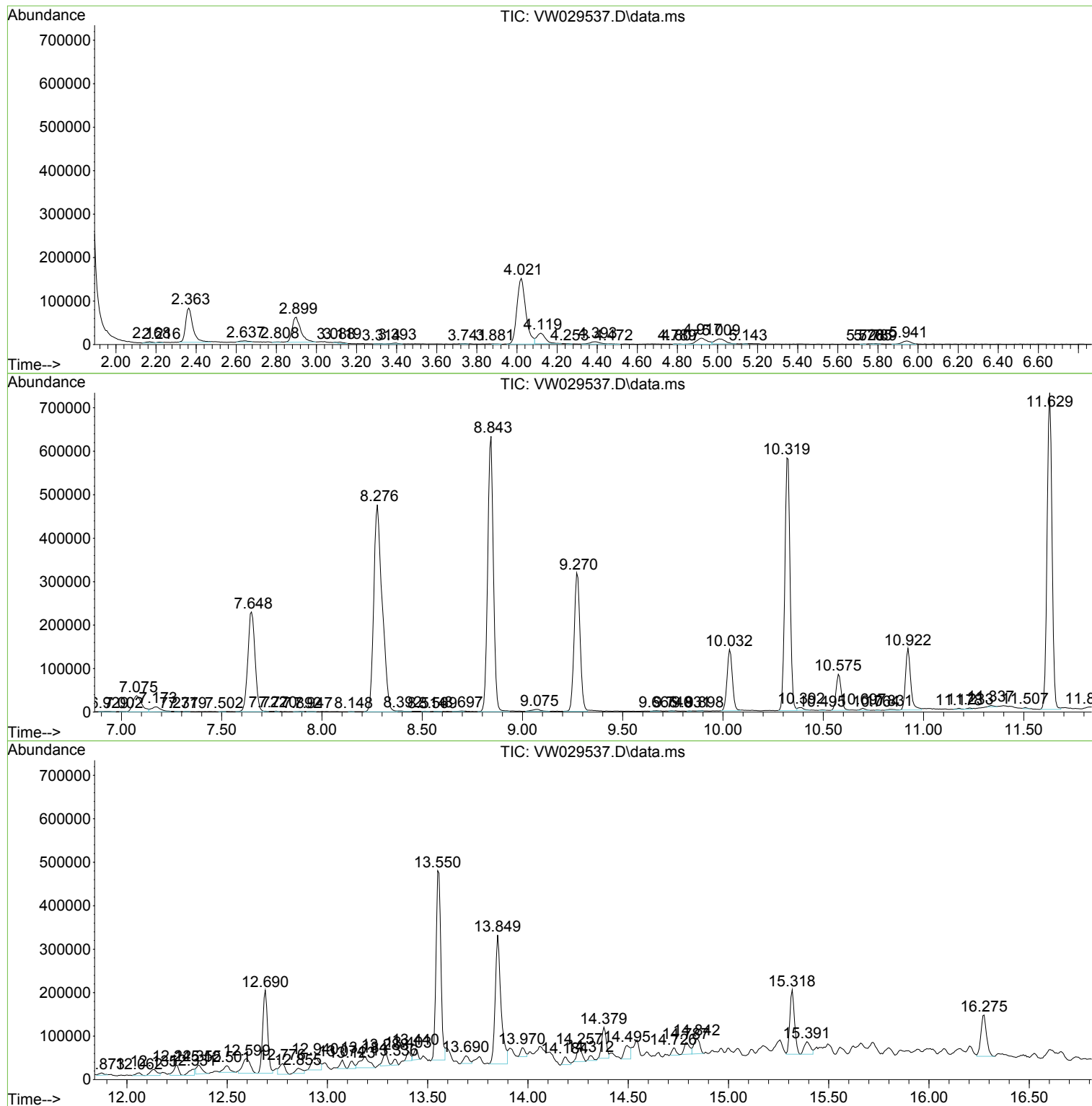
Sum of corrected areas: 11463626

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.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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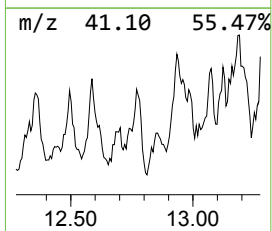
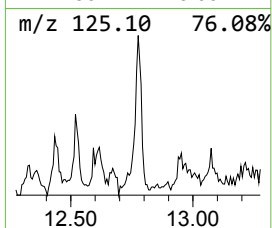
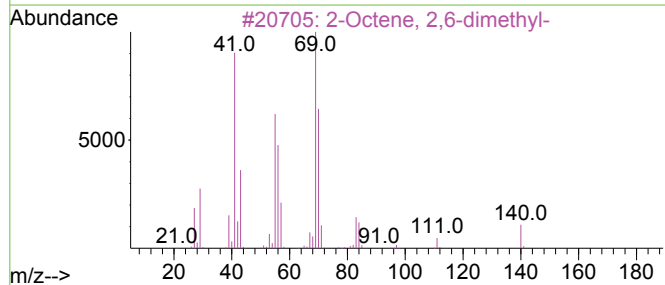
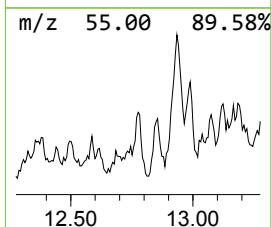
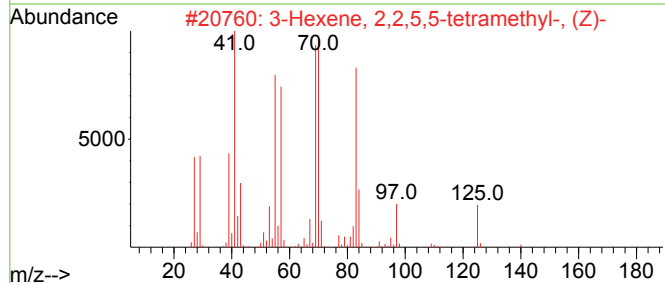
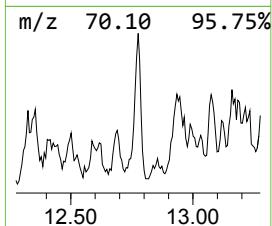
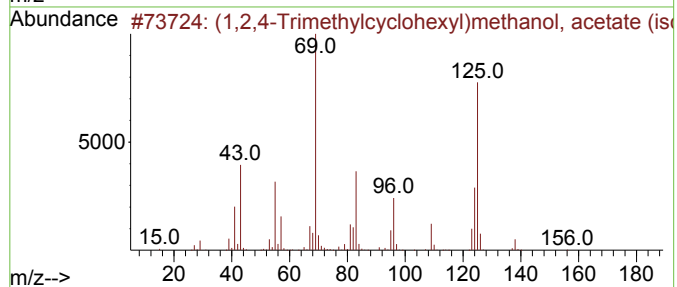
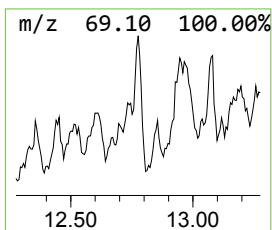
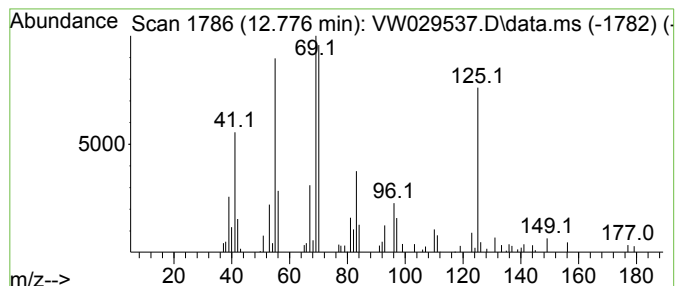
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (1,2,4-Trimethylcyclohexyl)... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.776	1.65 ug/L	48214	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,2,4-Trimethylcyclohexyl)metha...	198	C12H22O2	1000499-04-5	50
2			3-Hexene, 2,2,5,5-tetramethyl-, ...	140	C10H20	000692-47-7	43
3			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	43
4			Cyclobutane, 1-butyl-2-ethyl-	140	C10H20	1010150-67-3	43
5			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	43



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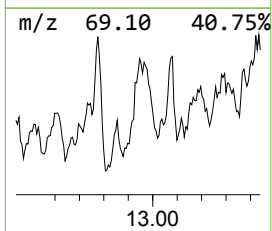
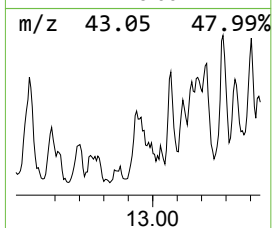
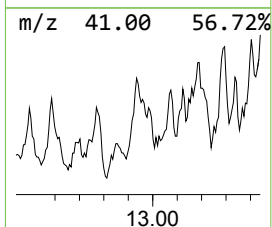
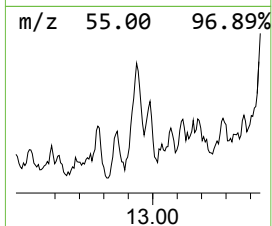
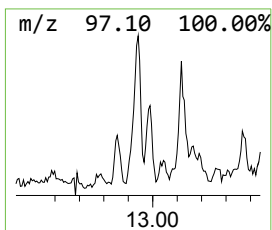
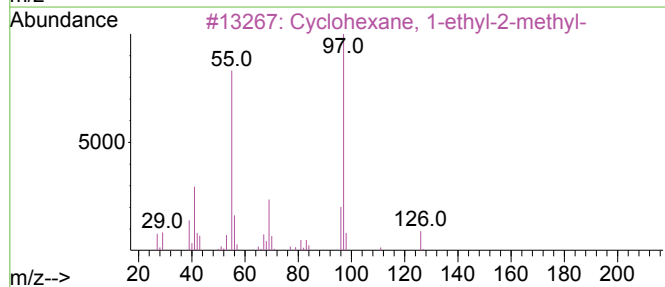
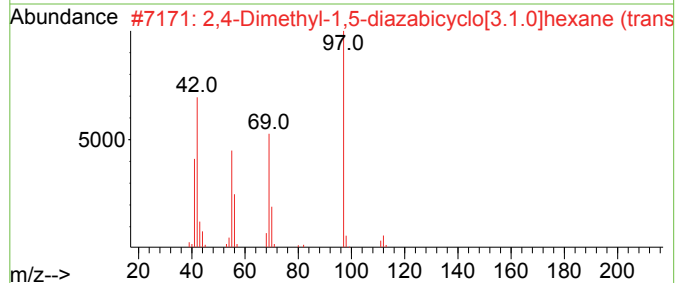
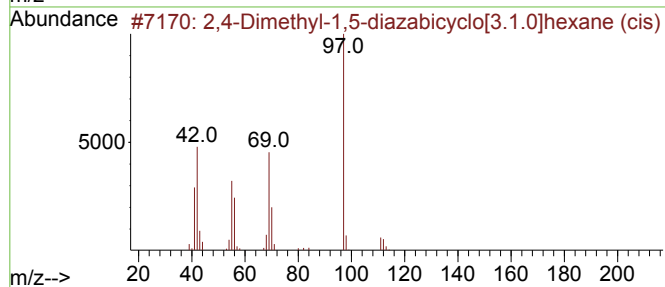
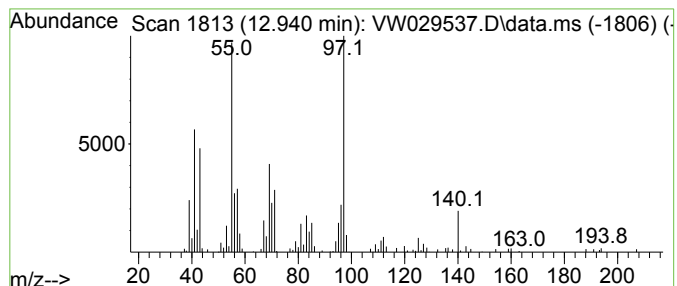
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 2,4-Dimethyl-1,5-diazabicyc... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.940	2.66 ug/L	77492	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Dimethyl-1,5-diazabicyclo[3.1.0]hexane (cis)	112	C6H12N2	100463-01-2	55
2			2,4-Dimethyl-1,5-diazabicyclo[3.1.0]hexane (trans)	112	C6H12N2	1000283-20-9	55
3			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	52
4			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	49
5			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	49



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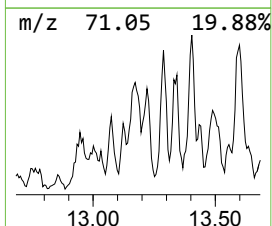
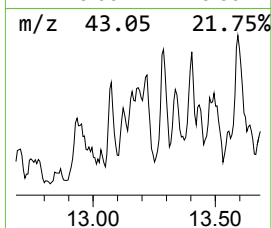
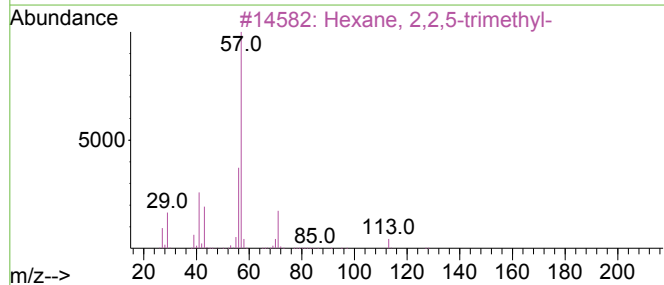
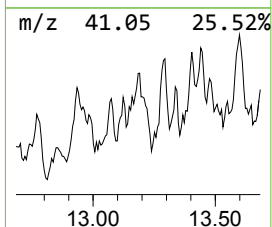
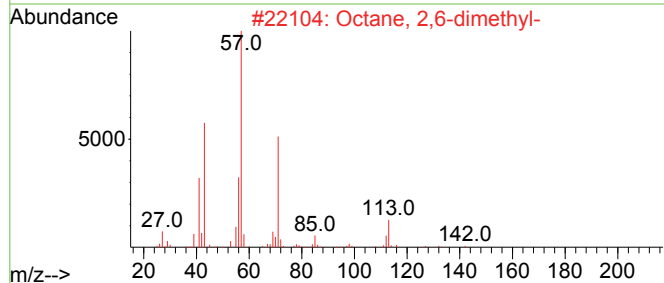
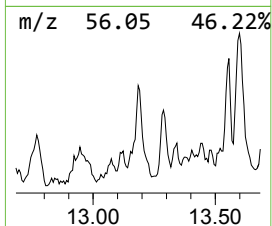
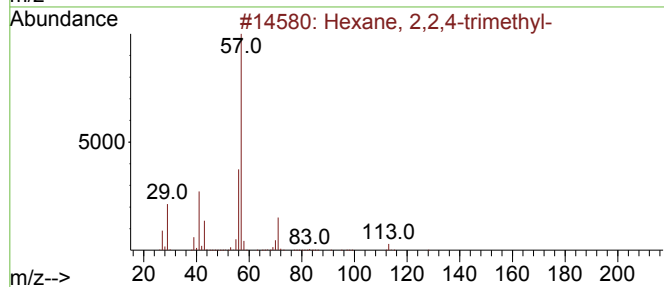
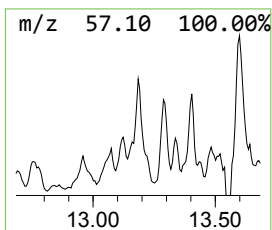
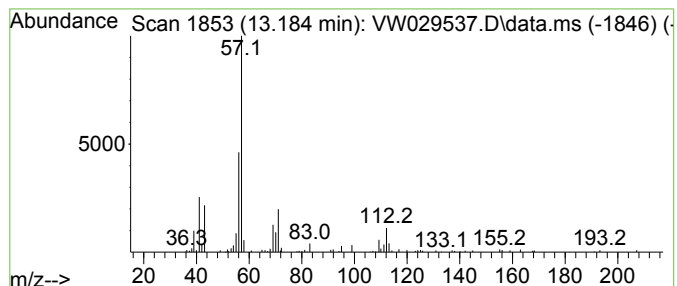
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.184	2.77 ug/L	80728	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53
3			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	53
4			Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	50
5			Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071124\
Data File : VW029537.D
Acq On : 11 Jul 2024 18:22
Operator : SY/MD
Sample : P3178-17
Misc : 5.22g/10mL/MSVOA_W/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

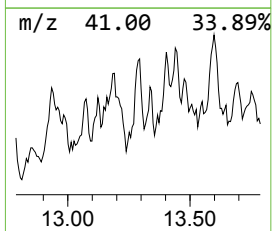
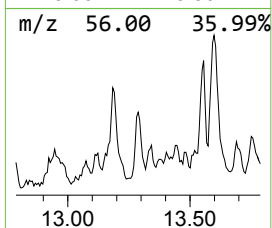
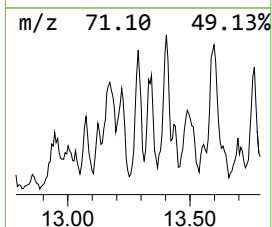
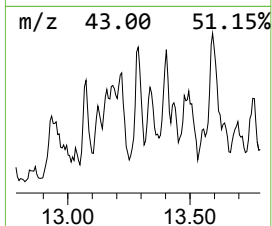
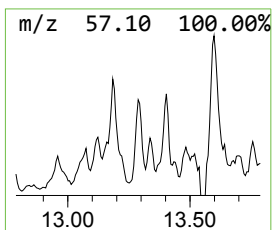
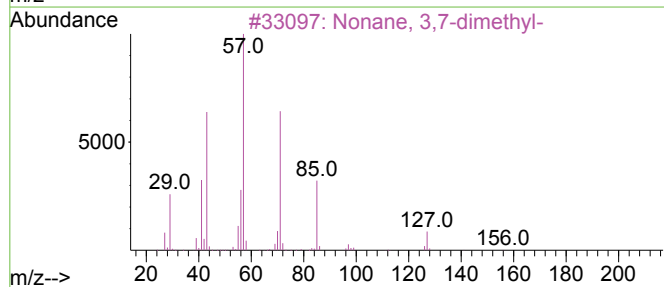
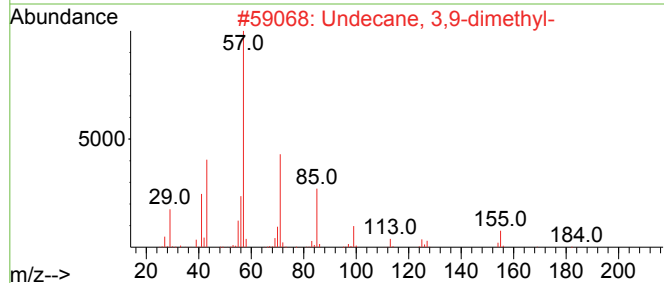
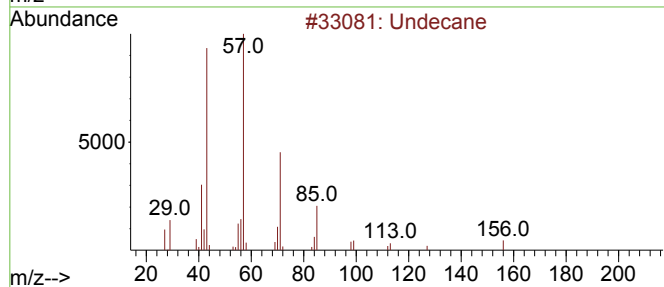
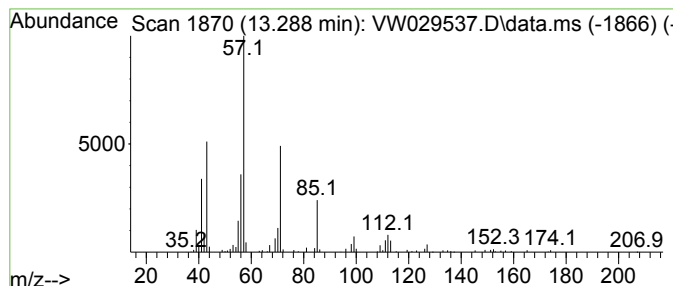
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ClientSampleId :
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Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.288	1.62 ug/L	47281	1,4-Dichlorobenzene-d4		13.556	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Undecane		156	C11H24	001120-21-4	72
2	Undecane, 3,9-dimethyl-		184	C13H28	017301-31-4	59
3	Nonane, 3,7-dimethyl-		156	C11H24	017302-32-8	59
4	Decane, 3-methyl-		156	C11H24	013151-34-3	59
5	Octane, 2,7-dimethyl-		142	C10H22	001072-16-8	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071124\
Data File : VW029537.D
Acq On : 11 Jul 2024 18:22
Operator : SY/MD
Sample : P3178-17
Misc : 5.22g/10mL/MSVOA_W/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4BY5

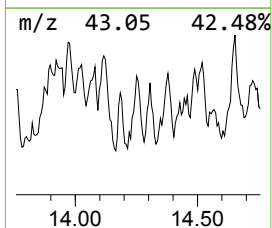
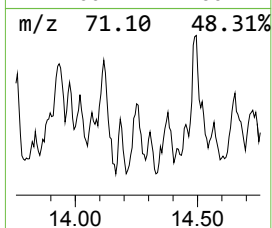
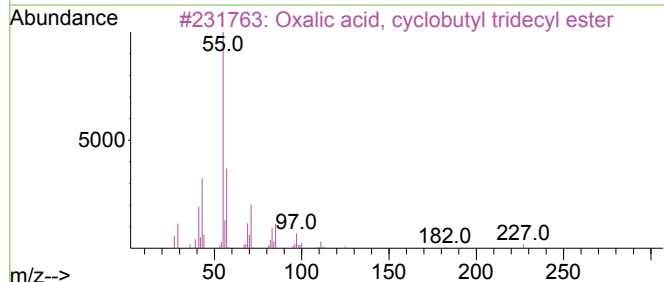
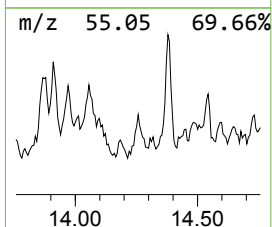
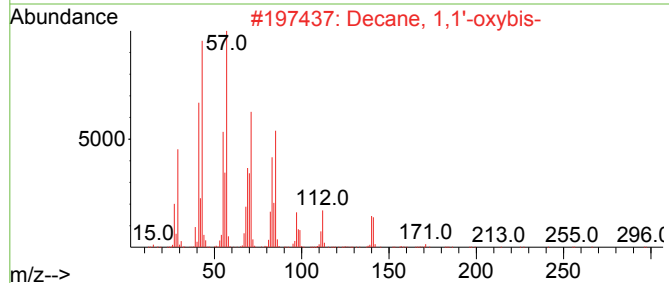
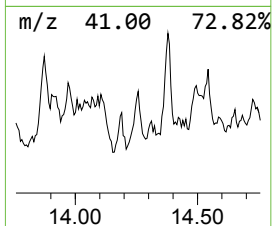
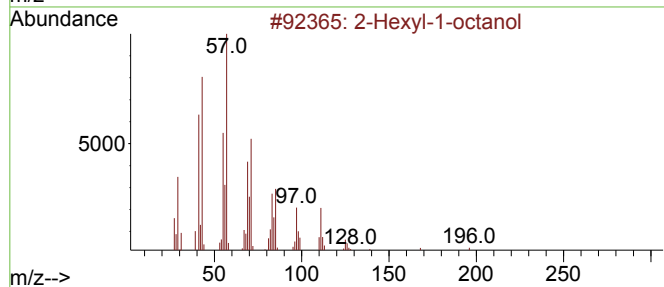
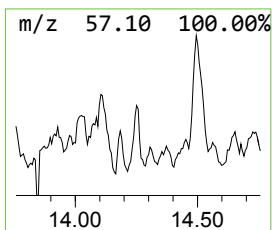
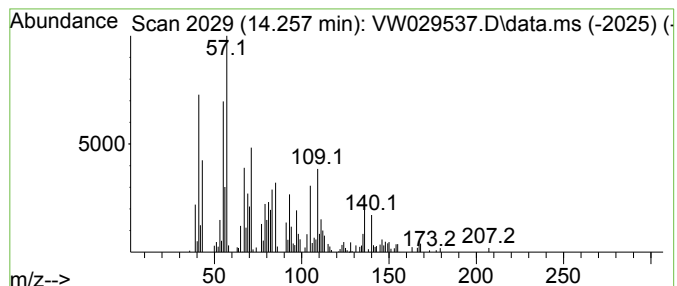
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Quant Title : SFAM01.0

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

Peak Number 7 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	1.87 ug/L	54492	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexyl-1-octanol			214	C14H30O	019780-79-1	38
2	Decane, 1,1'-oxybis-			298	C20H42O	002456-28-2	38
3	Oxalic acid, cyclobutyl tridecyl...			326	C19H34O4	1000309-70-4	30
4	1-Decanol, 2-hexyl-			242	C16H34O	002425-77-6	30
5	Oxalic acid, allyl dodecyl ester			298	C17H30O4	1000309-24-0	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071124\
Data File : VW029537.D
Acq On : 11 Jul 2024 18:22
Operator : SY/MD
Sample : P3178-17
Misc : 5.22g/10mL/MSVOA_W/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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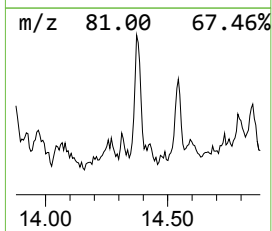
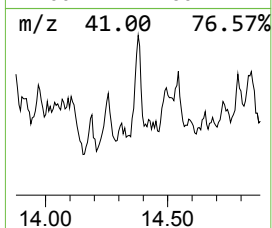
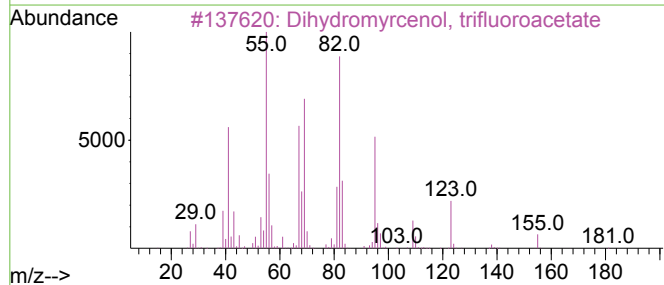
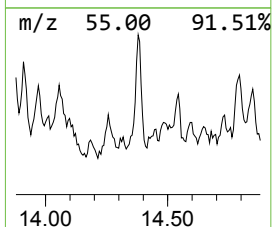
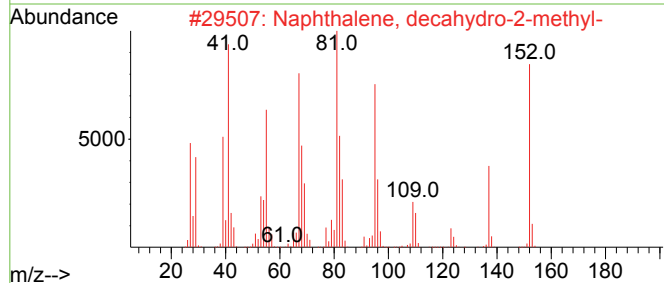
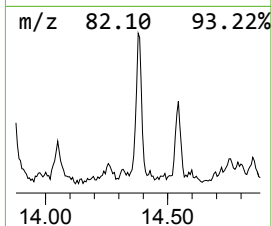
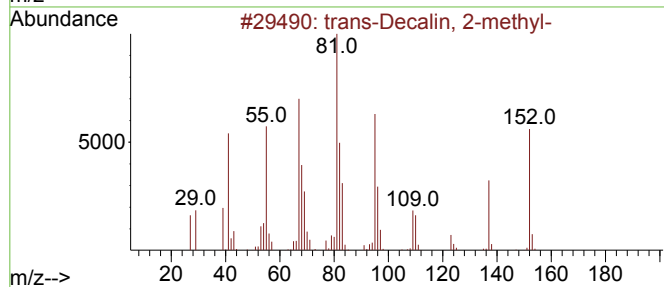
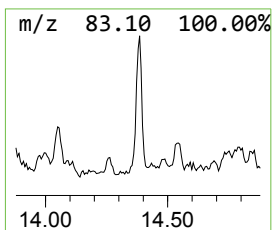
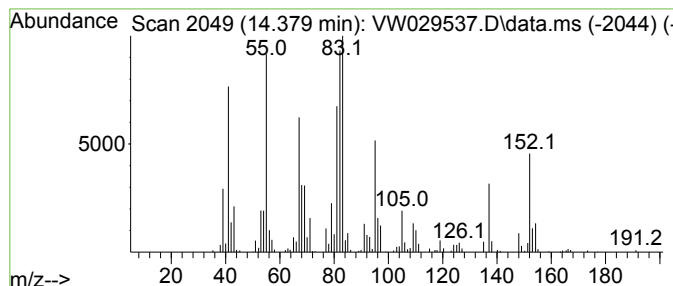
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Quant Title : SFAM01.0

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

Peak Number 8 trans-Decalin, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.379	3.92 ug/L	114342	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	60
2			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	55
3			Dihydromyrcenol, trifluoroacetate	252	C12H19F3O2	1000463-72-2	43
4			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	43
5			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071124\
Data File : VW029537.D
Acq On : 11 Jul 2024 18:22
Operator : SY/MD
Sample : P3178-17
Misc : 5.22g/10mL/MSVOA_W/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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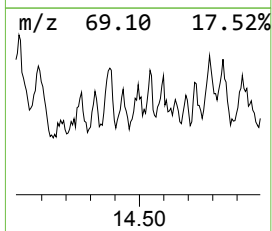
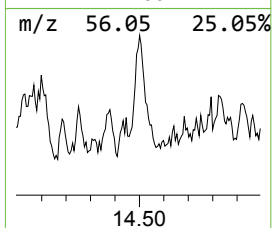
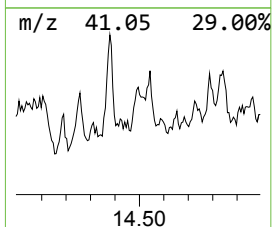
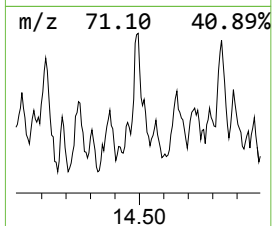
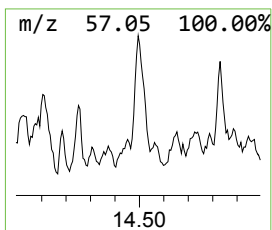
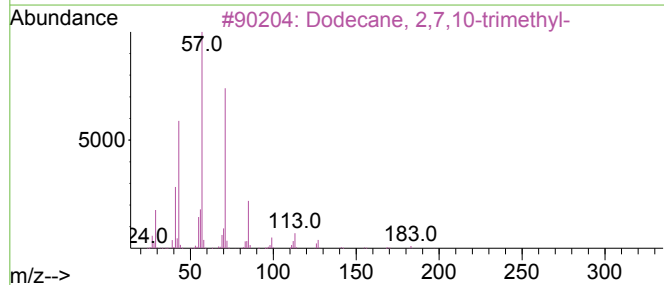
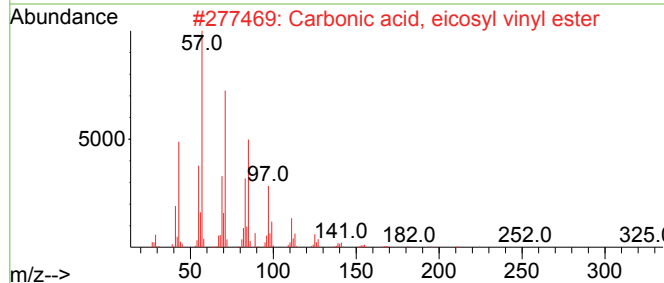
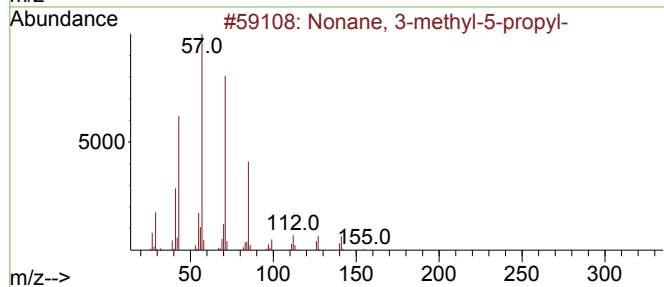
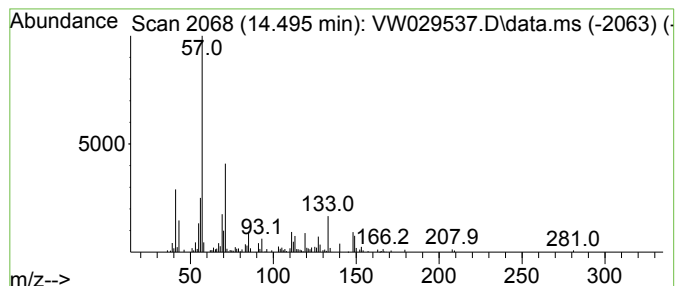
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Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.495	2.29 ug/L	66824	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	50
2		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	50
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	47
4		Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	47
5		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071124\
Data File : VW029537.D
Acq On : 11 Jul 2024 18:22
Operator : SY/MD
Sample : P3178-17
Misc : 5.22g/10mL/MSVOA_W/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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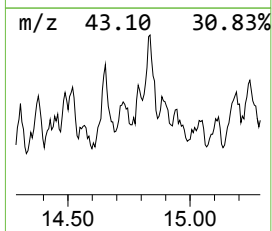
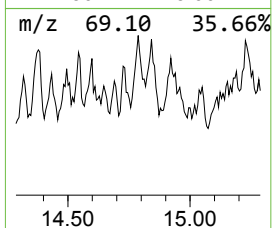
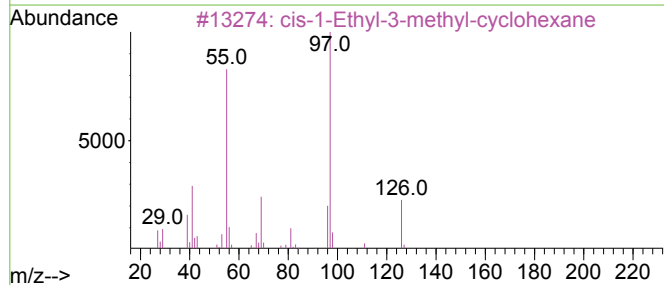
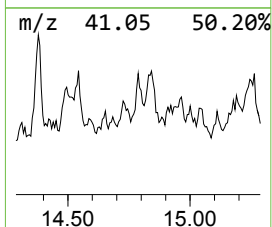
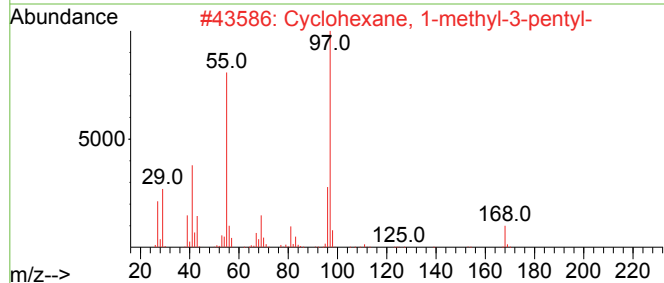
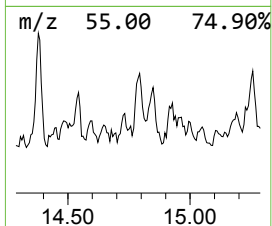
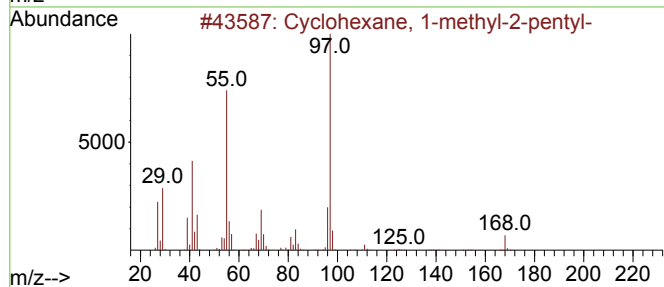
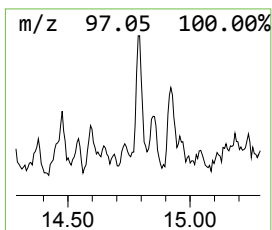
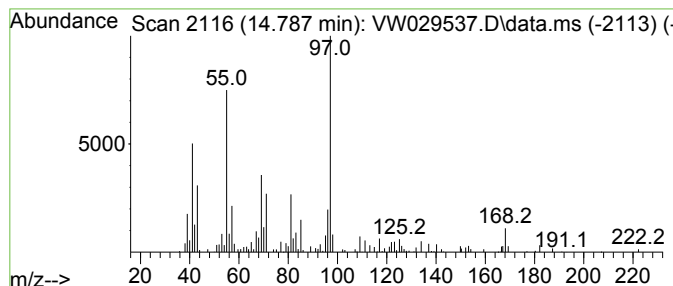
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Quant Title : SFAM01.0

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

Peak Number 10 (DEL) Alkane: Cyclic14.787 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.787	1.86 ug/L	54250	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	58
2			Cyclohexane, 1-methyl-3-pentyl-	168	C12H24	054411-02-8	58
3			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	50
4			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	50
5			Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071124\
Data File : VW029537.D
Acq On : 11 Jul 2024 18:22
Operator : SY/MD
Sample : P3178-17
Misc : 5.22g/10mL/MSVOA_W/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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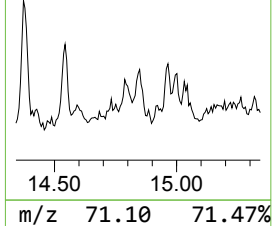
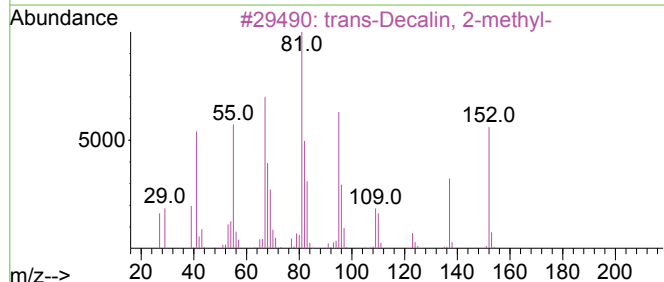
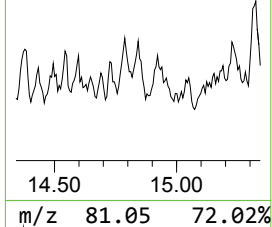
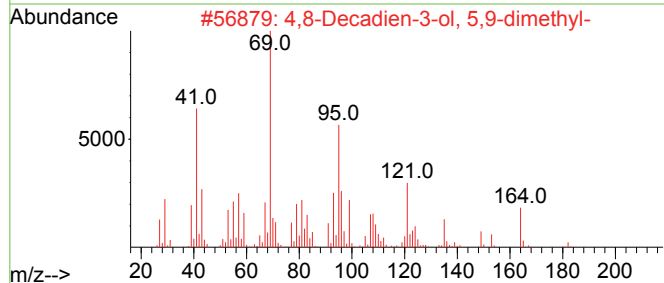
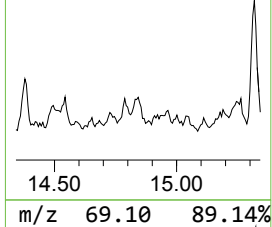
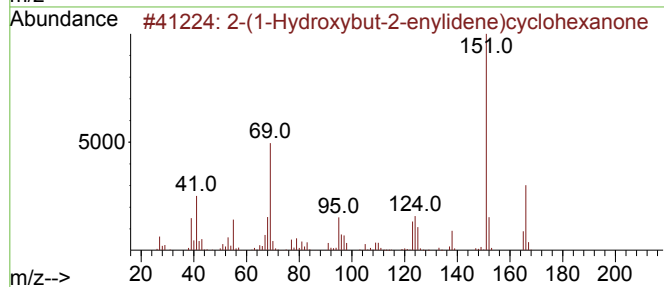
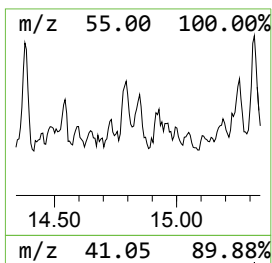
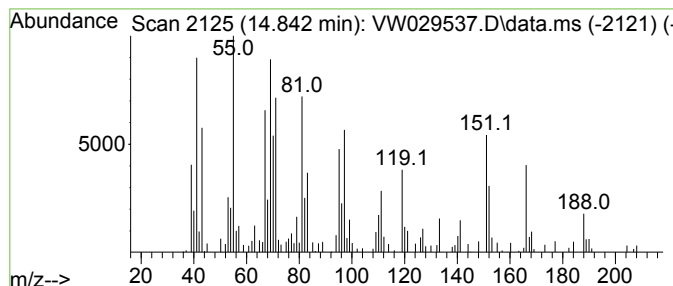
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Quant Title : SFAM01.0

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

Peak Number 11 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.842	2.38 ug/L	69424	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(1-Hydroxybut-2-enylidene)cycl...	166	C10H14O2	1000186-18-9	38		
2	4,8-Decadien-3-ol, 5,9-dimethyl-	182	C12H22O	067845-54-9	38		
3	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	25		
4	Butanamide, 3-methyl-2-methylene...	189	C12H15NO	095383-63-4	25		
5	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	25		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071124\
Data File : VW029537.D
Acq On : 11 Jul 2024 18:22
Operator : SY/MD
Sample : P3178-17
Misc : 5.22g/10mL/MSVOA_W/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4BY5

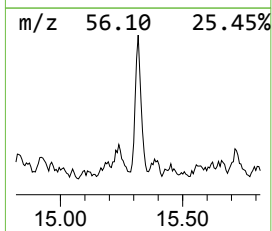
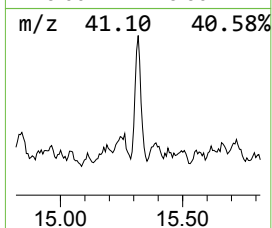
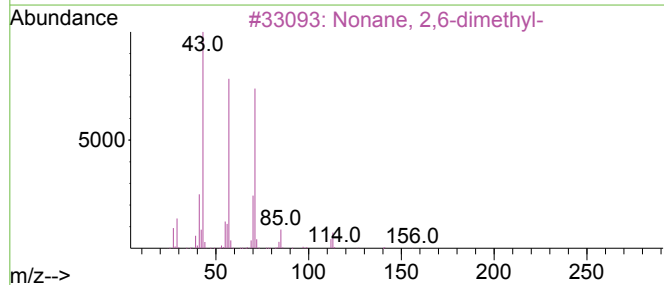
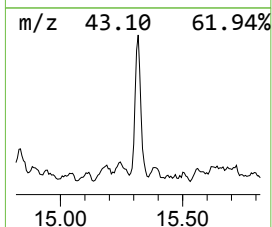
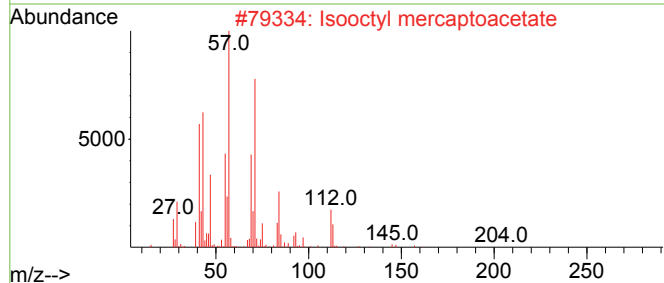
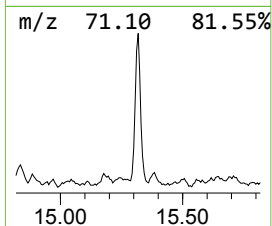
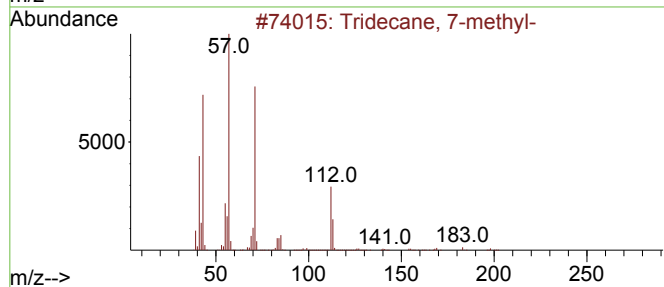
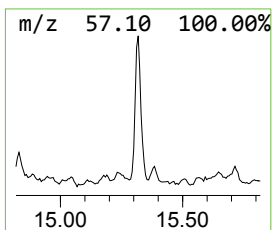
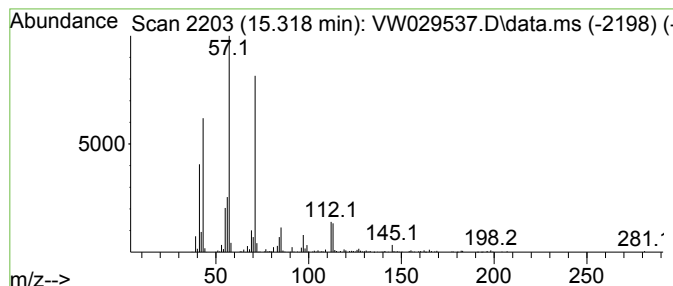
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Quant Title : SFAM01.0

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.318	8.20 ug/L	238762	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 7-methyl-	198	C14H30	026730-14-3	83
2		Isooctyl mercaptoacetate	204	C10H20O2S	025103-09-7	80
3		Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	72
4		Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	72
5		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071124\
Data File : VW029537.D
Acq On : 11 Jul 2024 18:22
Operator : SY/MD
Sample : P3178-17
Misc : 5.22g/10mL/MSVOA_W/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4BY5

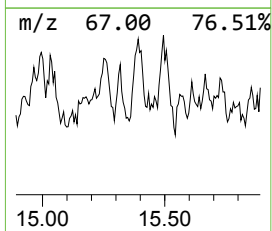
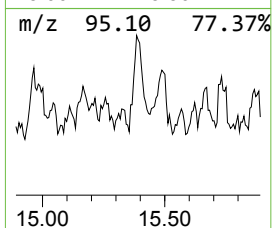
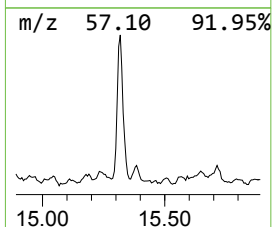
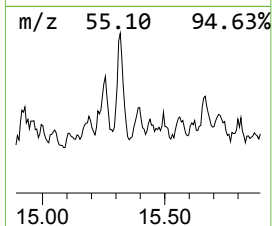
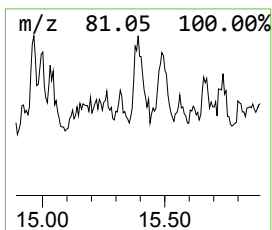
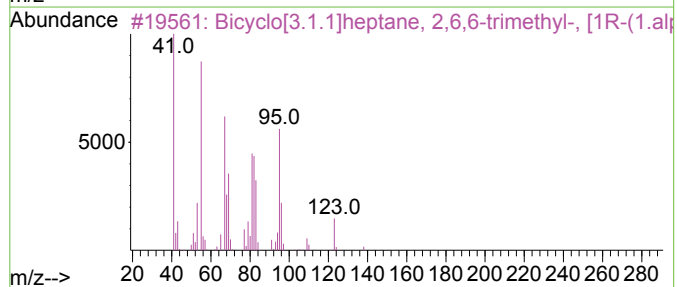
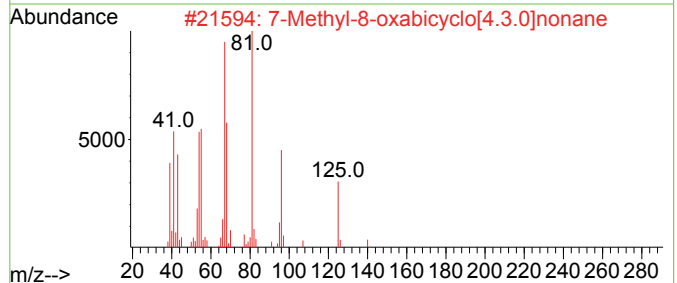
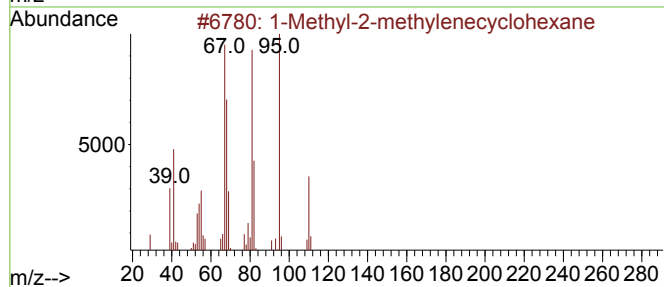
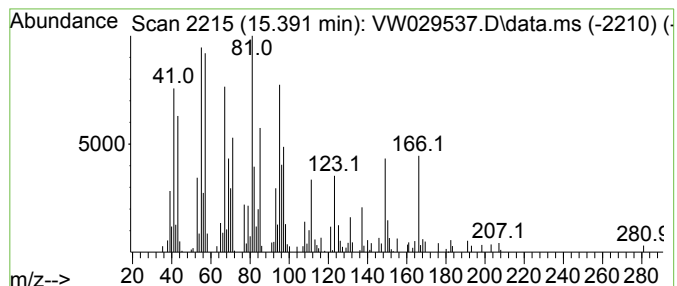
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Quant Title : SFAM01.0

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

Peak Number 13 unknown-03 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.391	2.18 ug/L	63655	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	43
2			7-Methyl-8-oxabicyclo[4.3.0]nonane	140	C9H16O	1000216-87-6	42
3			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004795-86-2	27
4			Propanedinitrile, 2-(1-cyclopent...	240	C14H12N2O2	1010161-49-8	22
5			Methyl 5-methyl-2-ethenyl-cycloh...	182	C11H18O2	1000144-54-1	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071124\
Data File : VW029537.D
Acq On : 11 Jul 2024 18:22
Operator : SY/MD
Sample : P3178-17
Misc : 5.22g/10mL/MSVOA_W/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4BY5

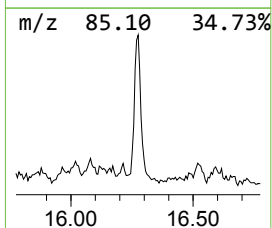
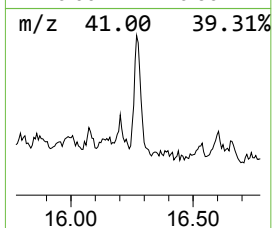
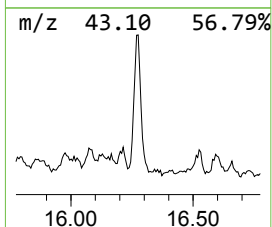
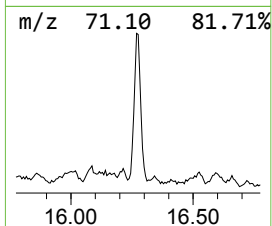
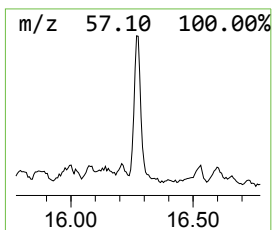
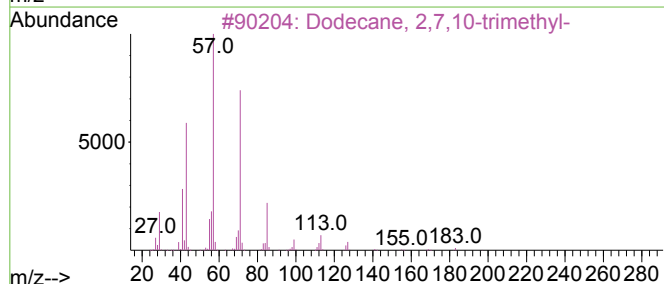
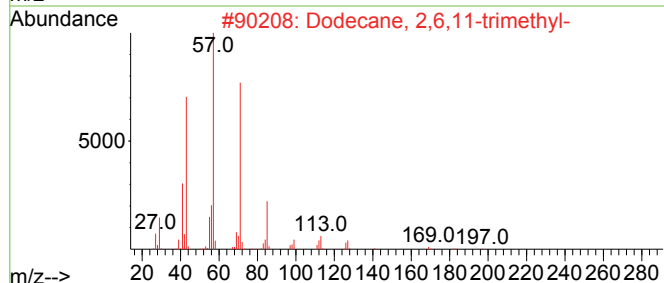
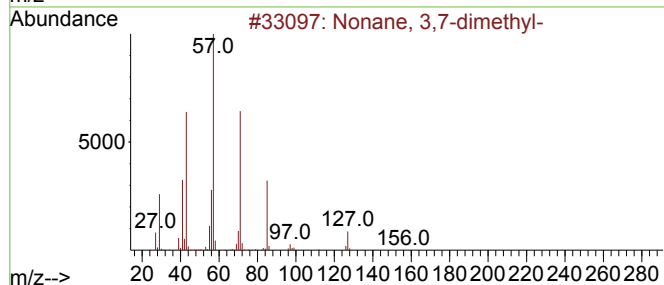
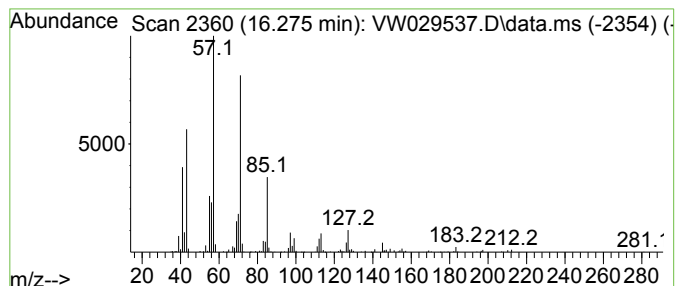
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Quant Title : SFAM01.0

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	6.34 ug/L	184704	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	80
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	58
5			Sulfurous acid, nonyl pentyl ester	278	C14H30O3S	1000309-14-2	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071124\
Data File : VW029537.D
Acq On : 11 Jul 2024 18:22
Operator : SY/MD
Sample : P3178-17
Misc : 5.22g/10mL/MSVOA_W/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4BY5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(1,2,4-Trimethy...	12.776	1.6	ug/L	48214	3	13.556	728322	25.0
2,4-Dimethyl-1,...	12.940	2.7	ug/L	77492	3	13.556	728322	25.0
(DEL) Alkane: S...	13.184	2.8	ug/L	80728	3	13.556	728322	25.0
(DEL) Alkane: S...	13.288	1.6	ug/L	47281	3	13.556	728322	25.0
unknown-01	14.257	1.9	ug/L	54492	3	13.556	728322	25.0
trans-Decalin, ...	14.379	3.9	ug/L	114342	3	13.556	728322	25.0
(DEL) Alkane: S...	14.495	2.3	ug/L	66824	3	13.556	728322	25.0
(DEL) Alkane: C...	14.787	1.9	ug/L	54250	3	13.556	728322	25.0
unknown-02	14.842	2.4	ug/L	69424	3	13.556	728322	25.0
(DEL) Alkane: S...	15.318	8.2	ug/L	238762	3	13.556	728322	25.0
unknown-03	15.391	2.2	ug/L	63655	3	13.556	728322	25.0
(DEL) Alkane: S...	16.275	6.3	ug/L	184704	3	13.556	728322	25.0