

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092624\
 Data File : VD079905.D
 Acq On : 26 Sep 2024 13:25
 Operator : RP/MD
 Sample : P4162-16
 Misc : 5.57G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4EJ1

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_D\Method\SFAMDLM091024SMA.M
 Title : SFAM01.0

Signal : TIC: VD079905.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.687	15	17	18	rBV	2011	1875	0.10%	0.033%
2	1.740	19	26	42	rVV	1147282	1807497	100.00%	31.586%
3	2.275	110	117	125	rBV	145217	215660	11.93%	3.769%
4	2.799	200	206	218	rVB	122633	233412	12.91%	4.079%
5	3.458	317	318	321	rVB2	543	416	0.02%	0.007%
6	3.481	321	322	325	rBV2	499	407	0.02%	0.007%
7	3.617	343	345	348	rBV	559	441	0.02%	0.008%
8	3.717	360	362	366	rBV2	705	866	0.05%	0.015%
9	3.917	386	396	408	rBV	82199	214899	11.89%	3.755%
10	4.017	408	413	424	rVV3	4512	13394	0.74%	0.234%
11	4.158	435	437	439	rBV2	782	671	0.04%	0.012%
12	4.222	445	448	450	rBV2	776	1104	0.06%	0.019%
13	4.334	465	467	468	rVB	889	482	0.03%	0.008%
14	4.516	497	498	501	rVB2	849	762	0.04%	0.013%
15	4.552	501	504	506	rBV2	500	794	0.04%	0.014%
16	4.634	515	518	520	rBV	647	615	0.03%	0.011%
17	4.775	537	542	544	rBV2	1166	1767	0.10%	0.031%
18	4.964	572	574	576	rVV	477	412	0.02%	0.007%
19	5.011	578	582	583	rBV	671	765	0.04%	0.013%
20	5.081	592	594	597	rBV	530	609	0.03%	0.011%
21	5.158	604	607	609	rVB	620	601	0.03%	0.011%
22	5.316	630	634	636	rBV	590	952	0.05%	0.017%
23	5.405	647	649	652	rVV2	349	443	0.02%	0.008%
24	5.446	655	656	658	rVB	634	403	0.02%	0.007%
25	5.546	671	673	674	rVV	684	425	0.02%	0.007%
26	5.622	683	686	688	rVB	543	466	0.03%	0.008%
27	5.728	702	704	706	rBV	667	444	0.02%	0.008%
28	5.752	706	708	710	rVV	634	546	0.03%	0.010%
29	5.775	710	712	714	rVB	647	462	0.03%	0.008%
30	5.852	723	725	728	rVB2	631	607	0.03%	0.011%
31	5.916	733	736	738	rVB2	612	515	0.03%	0.009%
32	5.952	740	742	744	rVB	601	437	0.02%	0.008%
33	6.075	762	763	769	rVB2	771	905	0.05%	0.016%
34	6.181	778	781	782	rVB	677	605	0.03%	0.011%
35	6.199	782	784	787	rBV	687	624	0.03%	0.011%
36	6.228	787	789	792	rVB	534	474	0.03%	0.008%

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A4EJ1

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_D\Method\SFAMDLM091024SMA.M
Title : SFAM01.0

37	6.593	849	851	854	rVB2	570	603	0.03%	0.011%
38	6.628	854	857	858	rBV	857	714	0.04%	0.012%
39	6.722	870	873	878	rBV2	446	1019	0.06%	0.018%
40	6.893	900	902	905	rBV2	452	417	0.02%	0.007%
41	6.987	908	918	927	rBV2	14937	42042	2.33%	0.735%
42	7.087	933	935	937	rBV	1039	1018	0.06%	0.018%
43	7.205	954	955	959	rBV2	539	573	0.03%	0.010%
44	7.493	1002	1004	1007	rVB	472	471	0.03%	0.008%
45	7.569	1007	1017	1030	rBV	112708	288453	15.96%	5.041%
46	7.693	1037	1038	1042	rBV3	1004	1139	0.06%	0.020%
47	7.946	1079	1081	1083	rBV	403	444	0.02%	0.008%
48	8.069	1099	1102	1103	rVB	568	497	0.03%	0.009%
49	8.205	1115	1125	1144	rBV2	214606	634388	35.10%	11.086%
50	8.381	1152	1155	1157	rBV2	707	481	0.03%	0.008%
51	8.416	1159	1161	1163	rBV2	583	525	0.03%	0.009%
52	8.652	1199	1201	1203	rVB	621	444	0.02%	0.008%
53	8.681	1203	1206	1207	rBV	549	436	0.02%	0.008%
54	8.710	1210	1211	1213	rBV	791	478	0.03%	0.008%
55	8.775	1213	1222	1233	rBV	237630	485272	26.85%	8.480%
56	8.940	1248	1250	1252	rBV2	993	780	0.04%	0.014%
57	8.999	1259	1260	1262	rBV2	694	638	0.04%	0.011%
58	9.210	1287	1296	1307	rVV2	153057	307360	17.00%	5.371%
59	9.357	1319	1321	1324	rVB	589	477	0.03%	0.008%
60	9.604	1357	1363	1365	rBV	1260	2043	0.11%	0.036%
61	9.628	1365	1367	1369	rVB	596	548	0.03%	0.010%
62	9.687	1376	1377	1380	rBV2	577	456	0.03%	0.008%
63	9.710	1380	1381	1384	rVB	1178	730	0.04%	0.013%
64	9.734	1384	1385	1389	rBV2	681	793	0.04%	0.014%
65	9.840	1402	1403	1407	rBV2	609	516	0.03%	0.009%
66	9.910	1413	1415	1417	rBV2	457	567	0.03%	0.010%
67	9.981	1420	1427	1439	rVB	63292	119630	6.62%	2.091%
68	10.063	1439	1441	1444	rBV2	501	628	0.03%	0.011%
69	10.269	1467	1476	1485	rBV	217493	389013	21.52%	6.798%
70	10.404	1496	1499	1501	rVB2	786	703	0.04%	0.012%
71	10.522	1513	1519	1526	rBV	41213	73967	4.09%	1.293%
72	10.663	1537	1543	1548	rBV2	3735	6931	0.38%	0.121%
73	10.769	1559	1561	1566	rBV2	460	591	0.03%	0.010%
74	10.875	1573	1579	1588	rBV	53507	93247	5.16%	1.629%
75	11.010	1598	1602	1603	rBV	341	407	0.02%	0.007%
76	11.087	1614	1615	1618	rVB	702	480	0.03%	0.008%

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Instrument :
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 ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

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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_D\Method\SFAMDLM091024SMA.M
 Title : SFAM01.0

77	11.328	1654	1656	1659	rBV	613	798	0.04%	0.014%
78	11.581	1690	1699	1712	rBV	216721	373910	20.69%	6.534%
79	11.669	1712	1714	1716	rBV2	718	492	0.03%	0.009%
80	11.981	1764	1767	1769	rBV2	578	568	0.03%	0.010%
81	12.034	1772	1776	1780	rVV2	674	1035	0.06%	0.018%
82	12.075	1780	1783	1786	rVV	914	1057	0.06%	0.018%
83	12.122	1788	1791	1792	rBV	808	746	0.04%	0.013%
84	12.175	1798	1800	1803	rVB2	541	538	0.03%	0.009%
85	12.293	1817	1820	1821	rBV2	665	646	0.04%	0.011%
86	12.428	1840	1843	1845	rBV2	638	482	0.03%	0.008%
87	12.551	1858	1864	1867	rBV5	2747	5391	0.30%	0.094%
88	12.651	1874	1881	1887	rVB	60675	101769	5.63%	1.778%
89	12.722	1891	1893	1899	rVB4	1926	2817	0.16%	0.049%
90	12.798	1904	1906	1909	rVB	589	500	0.03%	0.009%
91	12.993	1936	1939	1940	rBV2	622	515	0.03%	0.009%
92	13.022	1940	1944	1948	rVB2	3216	4866	0.27%	0.085%
93	13.087	1951	1955	1961	rBV3	4072	6487	0.36%	0.113%
94	13.128	1961	1962	1963	rBV	1202	670	0.04%	0.012%
95	13.222	1977	1978	1981	rBV2	1349	863	0.05%	0.015%
96	13.263	1981	1985	1994	rVB4	3430	5828	0.32%	0.102%
97	13.369	1996	2003	2008	rBV5	10747	19333	1.07%	0.338%
98	13.410	2008	2010	2011	rBV2	1226	675	0.04%	0.012%
99	13.516	2023	2028	2033	rBV2	77031	121961	6.75%	2.131%
100	13.810	2073	2078	2086	rBV	59320	104865	5.80%	1.833%

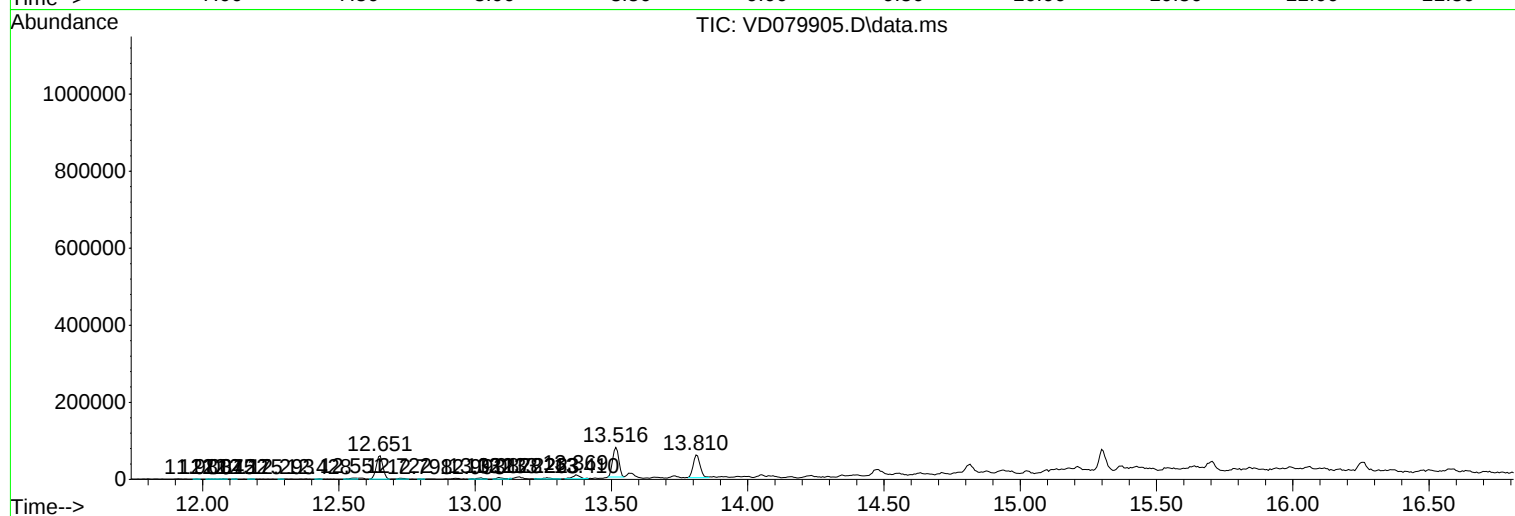
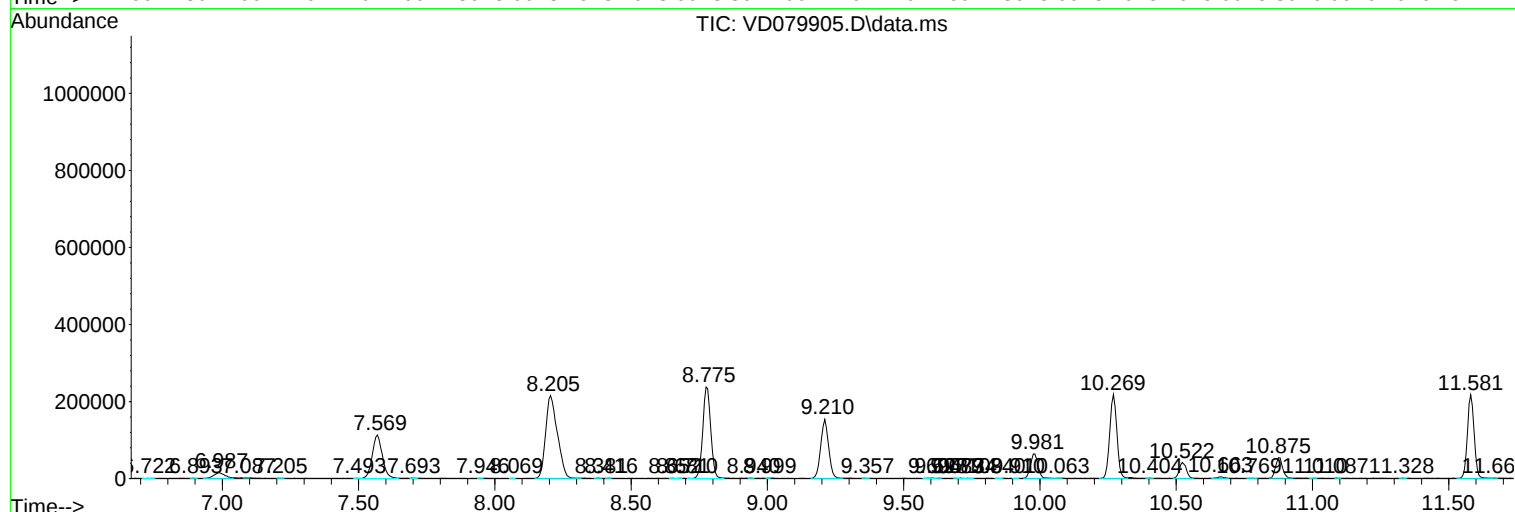
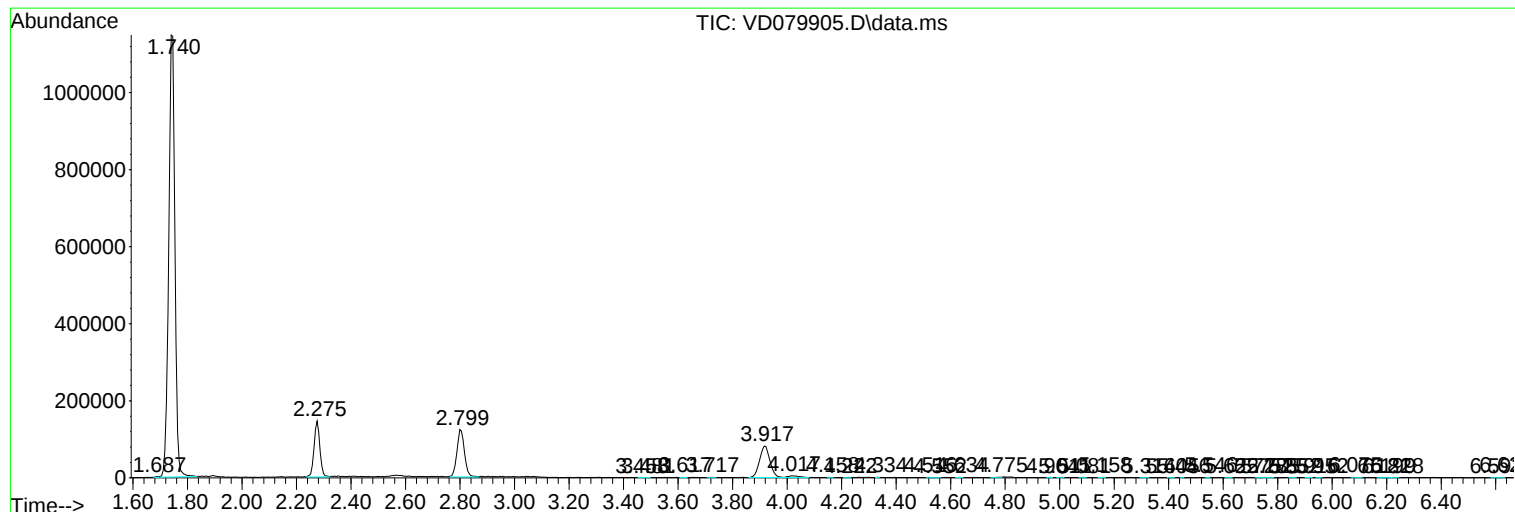
Sum of corrected areas: 5722488

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A4EJ1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
Quant Title : SFAM01.0

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



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Instrument :
MSVOA_D
ClientSampleId :
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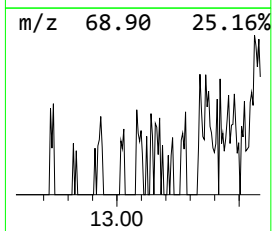
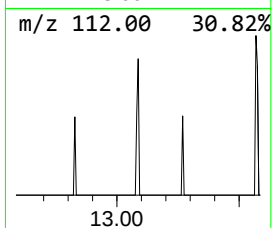
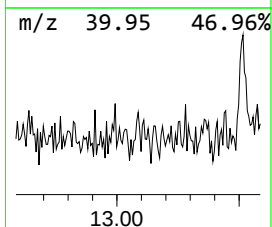
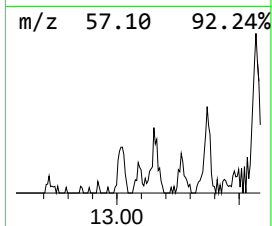
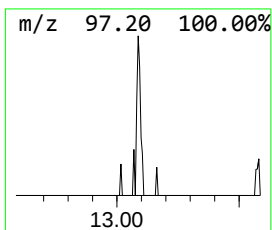
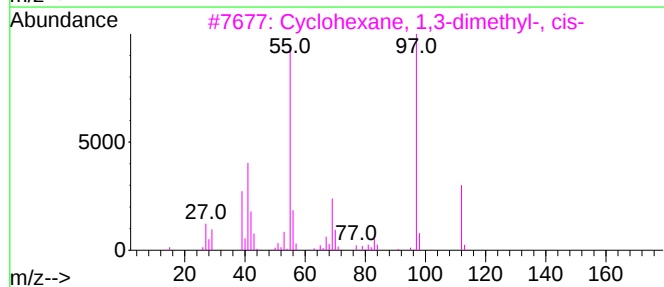
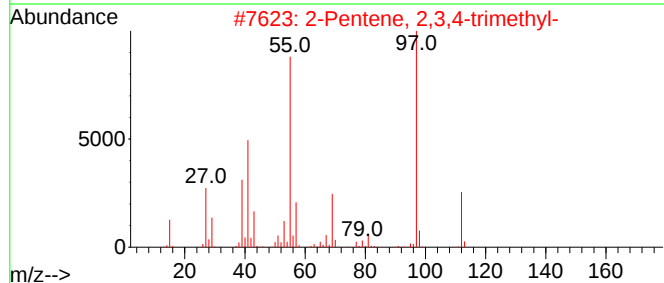
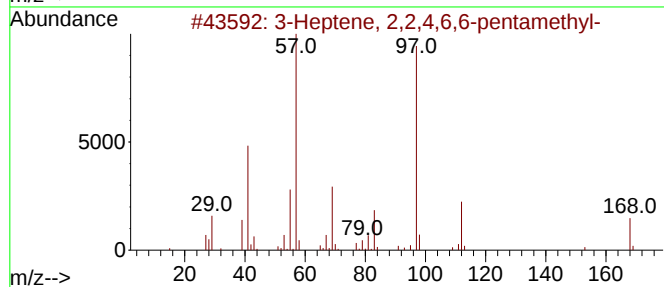
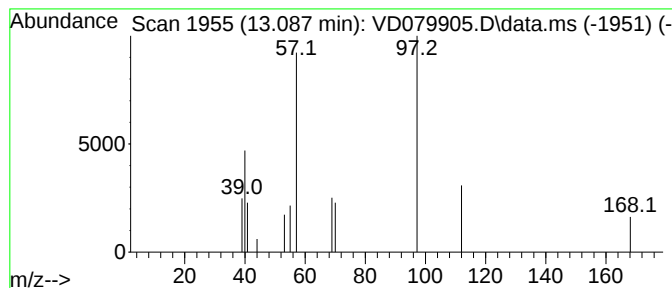
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.087	1.33 ug/L	6487	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Heptene, 2,2,4,6,6-pentamethyl-	168	C12H24	000123-48-8	64
2			2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	36
3			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	36
4			1-Hexene, 2-isopentyl-5-methyl-	168	C12H24	033717-92-9	9
5			Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	9



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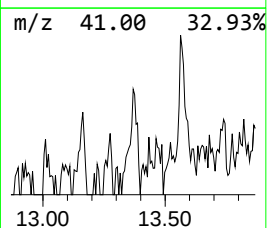
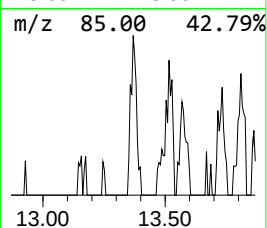
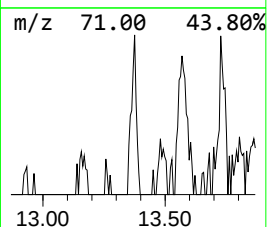
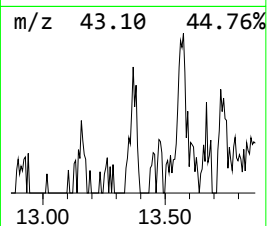
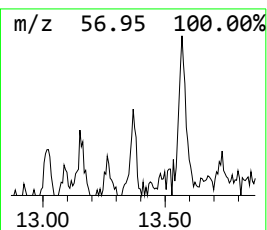
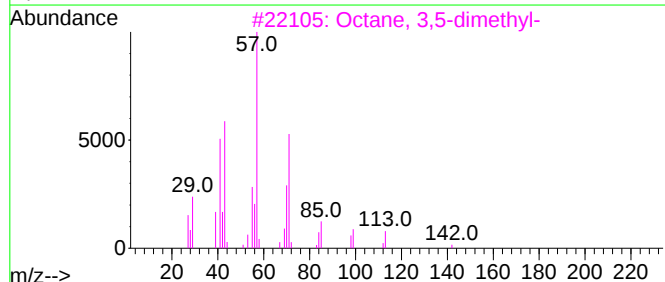
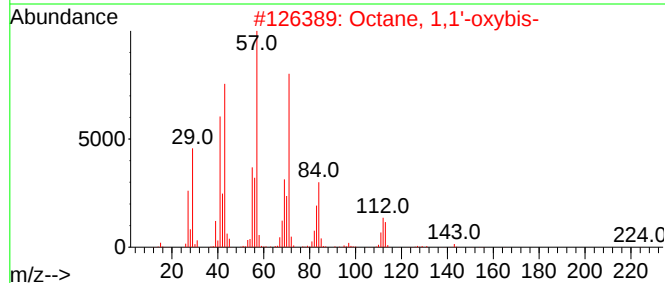
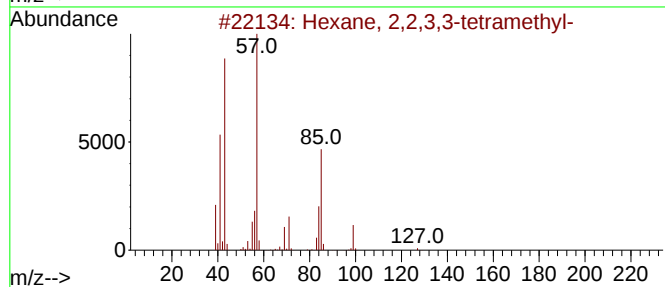
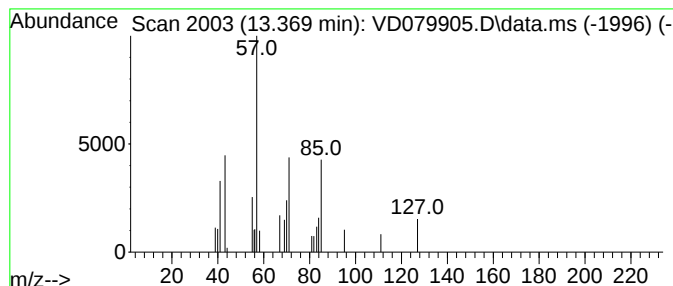
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.369	3.96 ug/L	19333	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	43
2			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	43
3			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	38
4			Carbonic acid, dodecyl prop-1-en...	270	C16H30O3	1000382-90-7	38
5			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	37



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	13.087	1.3	ug/L	6487	3	13.516	121961	25.0
(DEL) Alkane: S...	13.369	4.0	ug/L	19333	3	13.516	121961	25.0