

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101922\
 Data File : VW024953.D
 Acq On : 19 Oct 2022 21:35
 Operator : SY/VA
 Sample : N5193-04
 Misc : 4.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 LSP-SS-02-03-05

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\SFAMWLM101222SMA.M
 Title : SFAM01.0

Signal : TIC: VW024953.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	68	74	83	rVB	106210	170556	9.58%	1.292%
2	2.812	145	149	151	rBV4	1794	2348	0.13%	0.018%
3	2.885	154	161	172	rVV	58752	125249	7.03%	0.949%
4	3.312	229	231	237	rVB2	633	807	0.05%	0.006%
5	3.385	237	243	249	rVV7	1648	4037	0.23%	0.031%
6	3.513	262	264	266	rBV3	594	727	0.04%	0.006%
7	3.574	271	274	276	rVB3	759	970	0.05%	0.007%
8	3.605	276	279	282	rBV3	687	879	0.05%	0.007%
9	3.635	282	284	287	rVB	510	436	0.02%	0.003%
10	3.684	291	292	294	rBV2	786	496	0.03%	0.004%
11	3.715	295	297	299	rBV2	400	392	0.02%	0.003%
12	3.739	299	301	305	rVB4	608	717	0.04%	0.005%
13	3.855	319	320	323	rVB	625	444	0.02%	0.003%
14	4.019	335	347	359	rBV	170513	518372	29.11%	3.926%
15	4.129	359	365	377	rVB	16979	46401	2.61%	0.351%
16	4.269	385	388	392	rVB4	846	1057	0.06%	0.008%
17	4.373	397	405	407	rBV2	2921	5033	0.28%	0.038%
18	4.635	444	448	449	rBV	488	449	0.03%	0.003%
19	4.702	458	459	463	rVB2	572	500	0.03%	0.004%
20	4.739	463	465	468	rBV2	373	580	0.03%	0.004%
21	4.922	483	495	507	rBV	27126	96028	5.39%	0.727%
22	5.038	513	514	518	rVB2	466	447	0.03%	0.003%
23	5.105	522	525	526	rBV	422	352	0.02%	0.003%
24	5.135	526	530	532	rVV3	422	589	0.03%	0.004%
25	5.391	569	572	574	rVV2	363	484	0.03%	0.004%
26	5.428	574	578	586	rVV4	1032	2542	0.14%	0.019%
27	5.483	586	587	589	rVB	543	341	0.02%	0.003%
28	5.501	589	590	593	rBV2	352	388	0.02%	0.003%
29	5.653	614	615	619	rBV2	365	502	0.03%	0.004%
30	5.793	629	638	647	rVB4	2025	7157	0.40%	0.054%
31	5.934	652	661	672	rBV3	6545	18732	1.05%	0.142%
32	6.110	688	690	692	rBV2	465	547	0.03%	0.004%
33	6.129	692	693	698	rVB2	728	885	0.05%	0.007%
34	6.312	720	723	726	rBV2	471	570	0.03%	0.004%
35	6.446	742	745	748	rBV2	376	383	0.02%	0.003%
36	6.507	750	755	756	rBV2	293	526	0.03%	0.004%

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 Title : SFAM01.0

37	6.604	770	771	776	rBV2	338	369	0.02%	0.003%
38	6.891	814	818	822	rBV4	698	1472	0.08%	0.011%
39	6.988	829	834	839	rBV5	1018	2112	0.12%	0.016%
40	7.080	839	849	874	rVV	64074	209978	11.79%	1.590%
41	7.433	904	907	910	rBV2	329	340	0.02%	0.003%
42	7.549	924	926	928	rVV	743	633	0.04%	0.005%
43	7.647	932	942	957	rBV	320541	776092	43.59%	5.878%
44	7.830	968	972	980	rBV6	795	1865	0.10%	0.014%
45	7.933	985	989	991	rBV3	801	933	0.05%	0.007%
46	8.025	1001	1004	1005	rVV3	667	854	0.05%	0.006%
47	8.141	1019	1023	1024	rBV2	967	984	0.06%	0.007%
48	8.275	1033	1045	1060	rBV2	604799	1780472	100.00%	13.484%
49	8.708	1109	1116	1121	rBV5	1705	4480	0.25%	0.034%
50	8.842	1128	1138	1148	rBV	604837	1216612	68.33%	9.214%
51	9.012	1164	1166	1168	rBV2	398	462	0.03%	0.003%
52	9.079	1168	1177	1183	rVB7	3007	6514	0.37%	0.049%
53	9.153	1186	1189	1193	rVB4	897	1266	0.07%	0.010%
54	9.275	1197	1209	1218	rBV	429827	880119	49.43%	6.665%
55	9.518	1245	1249	1254	rBV3	554	701	0.04%	0.005%
56	9.604	1256	1263	1268	rBV6	1638	3225	0.18%	0.024%
57	9.665	1268	1273	1282	rVB6	2295	5452	0.31%	0.041%
58	9.750	1282	1287	1295	rVB5	3205	6910	0.39%	0.052%
59	9.854	1302	1304	1306	rBV	468	340	0.02%	0.003%
60	9.890	1306	1310	1315	rVB3	2546	4282	0.24%	0.032%
61	9.951	1316	1320	1322	rBV4	1146	1478	0.08%	0.011%
62	10.037	1325	1334	1346	rBV	206706	383496	21.54%	2.904%
63	10.201	1358	1361	1364	rBV4	949	1550	0.09%	0.012%
64	10.232	1364	1366	1368	rBV3	562	539	0.03%	0.004%
65	10.323	1372	1381	1388	rBV	789865	1401809	78.73%	10.616%
66	10.579	1416	1423	1433	rBV	120657	213122	11.97%	1.614%
67	10.658	1433	1436	1439	rBV5	2770	4662	0.26%	0.035%
68	10.701	1439	1443	1447	rVB2	8378	13367	0.75%	0.101%
69	10.847	1463	1467	1472	rVB6	4466	8310	0.47%	0.063%
70	10.921	1472	1479	1492	rBV	239064	432263	24.28%	3.274%
71	11.103	1507	1509	1513	rBV4	1645	2255	0.13%	0.017%
72	11.140	1513	1515	1517	rVV3	1689	1792	0.10%	0.014%
73	11.177	1517	1521	1524	rVV4	3058	4825	0.27%	0.037%
74	11.225	1525	1529	1535	rVV2	11366	17643	0.99%	0.134%
75	11.286	1535	1539	1542	rVV5	2986	4954	0.28%	0.038%
76	11.335	1543	1547	1551	rVB5	3779	6140	0.34%	0.047%

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77	11.408	1555	1559	1560	rVV4	3206	5003	0.28%	0.038%
78	11.439	1560	1564	1571	rVB5	7025	14186	0.80%	0.107%
79	11.512	1571	1576	1578	rBV4	3014	4775	0.27%	0.036%
80	11.628	1588	1595	1605	rBV	789693	1340285	75.28%	10.150%
81	11.829	1621	1628	1631	rBV5	6767	15016	0.84%	0.114%
82	11.872	1631	1635	1647	rVB8	10782	37351	2.10%	0.283%
83	11.969	1647	1651	1655	rBV5	3316	7030	0.39%	0.053%
84	12.036	1658	1662	1665	rBV4	4286	7606	0.43%	0.058%
85	12.134	1671	1678	1685	rBV7	16719	49856	2.80%	0.378%
86	12.225	1691	1693	1694	rBV	3841	2601	0.15%	0.020%
87	12.335	1701	1711	1713	rBV5	22277	51530	2.89%	0.390%
88	12.603	1750	1755	1762	rVB2	30104	55874	3.14%	0.423%
89	12.689	1762	1769	1776	rBV	357036	606784	34.08%	4.595%
90	12.774	1779	1783	1790	rVB4	37525	71755	4.03%	0.543%
91	12.859	1790	1797	1803	rBV8	17501	55548	3.12%	0.421%
92	12.939	1805	1810	1816	rVV7	20086	47697	2.68%	0.361%
93	13.073	1829	1832	1837	rVB4	14066	19611	1.10%	0.149%
94	13.164	1843	1847	1858	rVB6	22100	48976	2.75%	0.371%
95	13.554	1905	1911	1919	rVB	671644	1078658	60.58%	8.169%
96	13.847	1953	1959	1968	rBV	587815	1056213	59.32%	7.999%
97	14.255	2022	2026	2032	rBV7	25419	47956	2.69%	0.363%
98	14.377	2043	2046	2050	rBV3	31463	48332	2.71%	0.366%
99	14.792	2111	2114	2118	rBV4	19561	40154	2.26%	0.304%
100	15.316	2197	2200	2207	rVB2	49547	75770	4.26%	0.574%

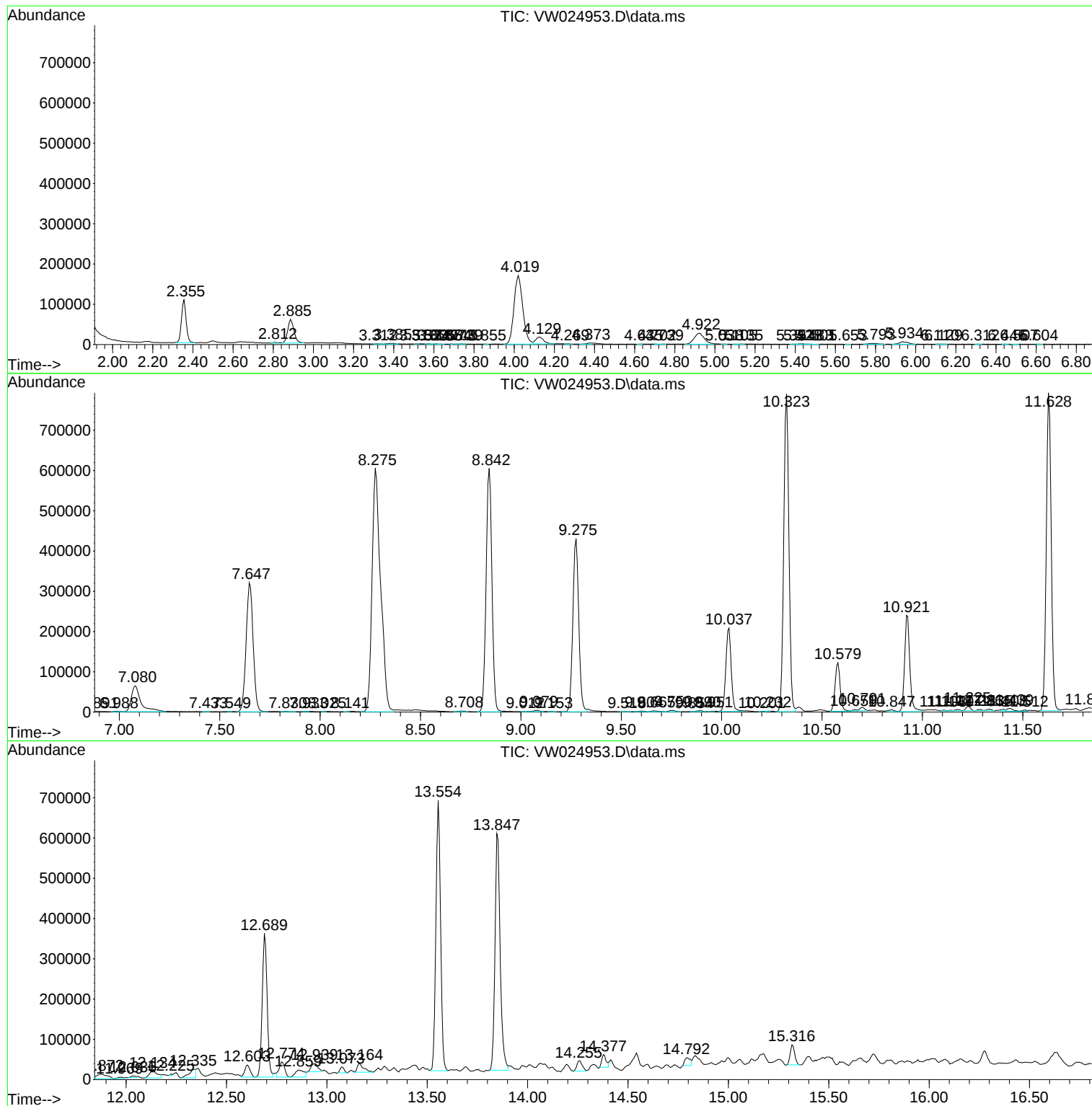
Sum of corrected areas: 13204162

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
Quant Title : SFAM01.0

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



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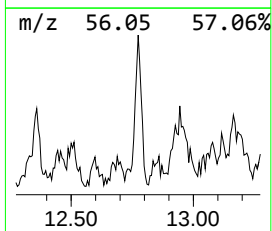
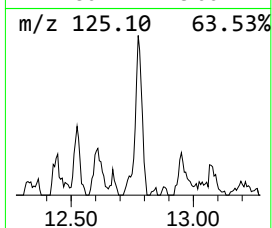
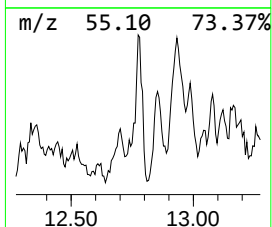
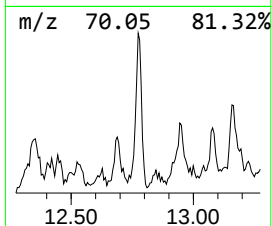
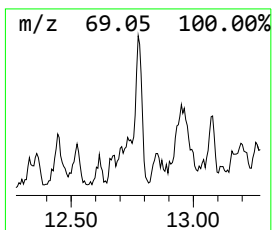
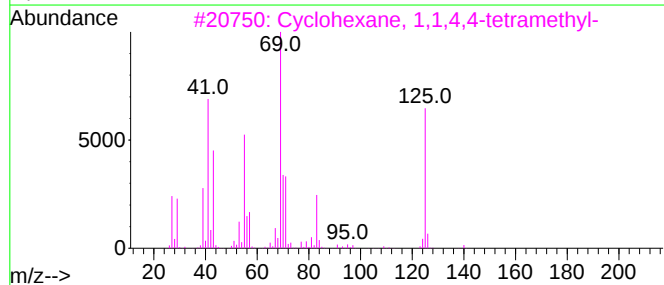
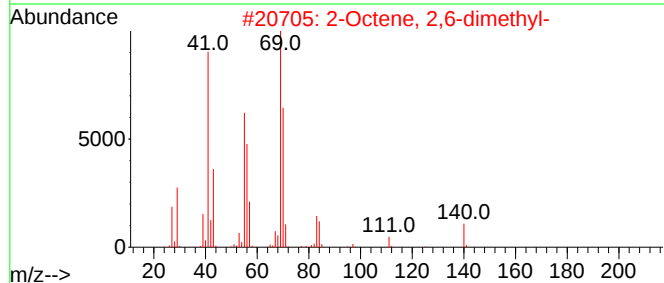
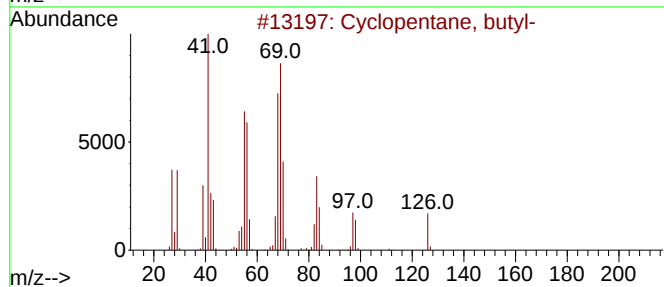
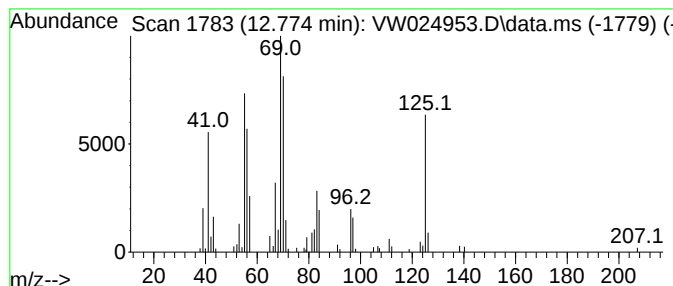
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Cyclic12.774 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.774	1.66 ug/L	71755	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, butyl-	126	C9H18	002040-95-1	49
2			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	47
3			Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	46
4			trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	45
5			cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	43



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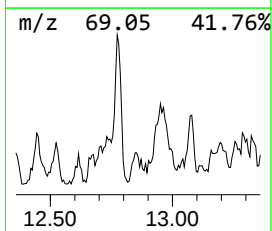
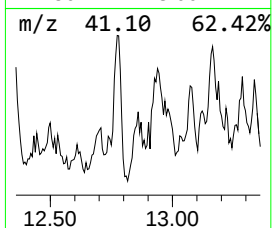
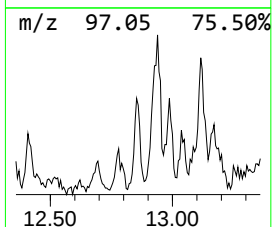
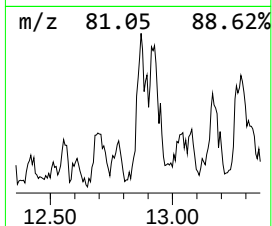
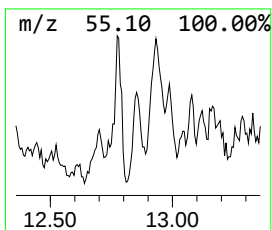
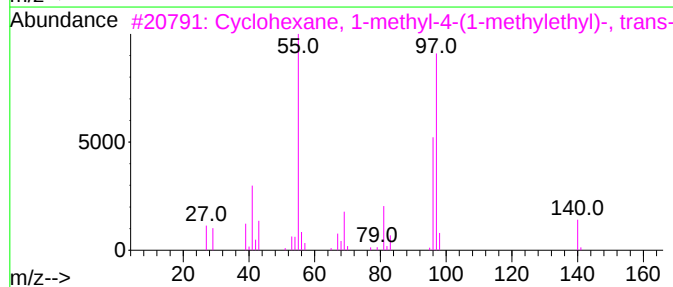
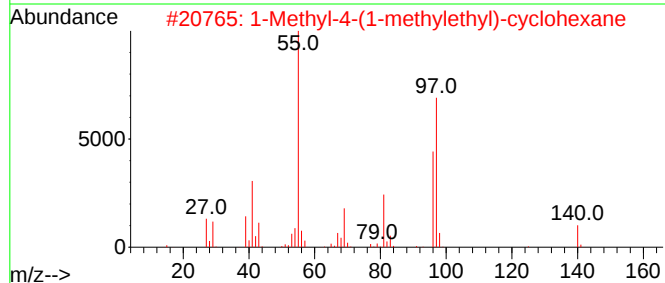
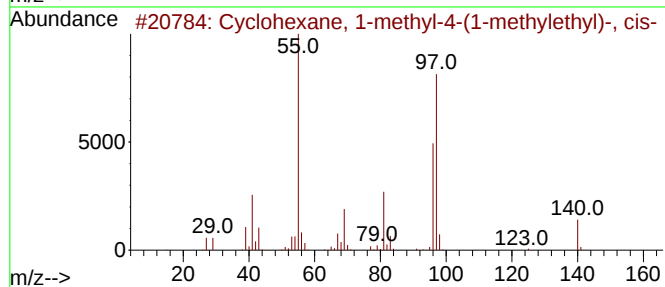
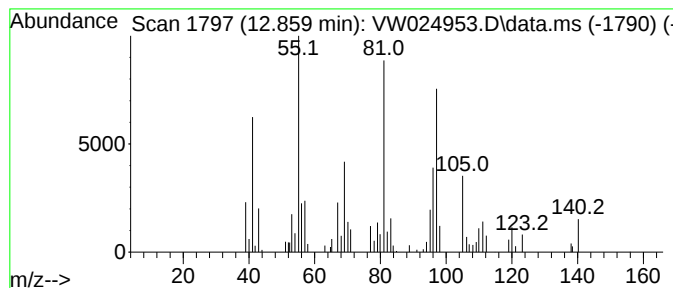
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Cyclic12.859 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.859	1.29 ug/L	55548	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	43
2			1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	43
3			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	43
4			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	43
5			2,4-Hexadiene, 3-methyl-	96	C7H12	028823-42-9	38



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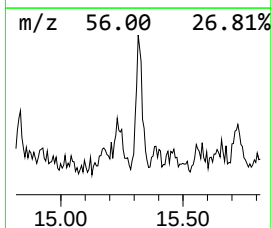
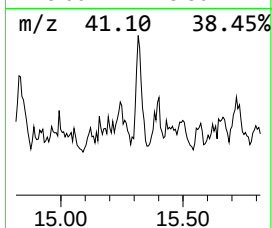
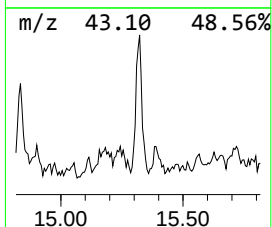
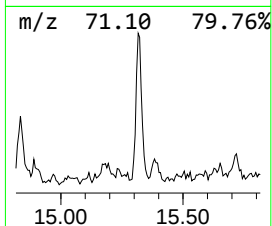
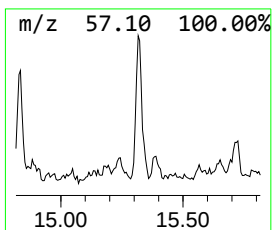
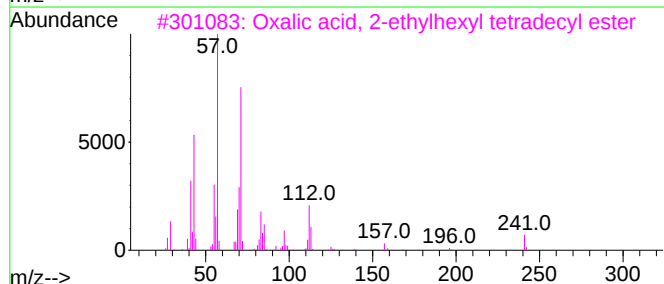
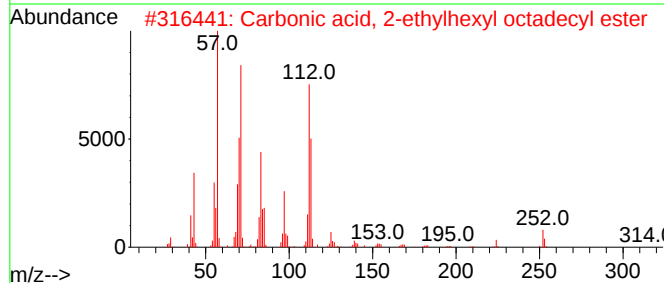
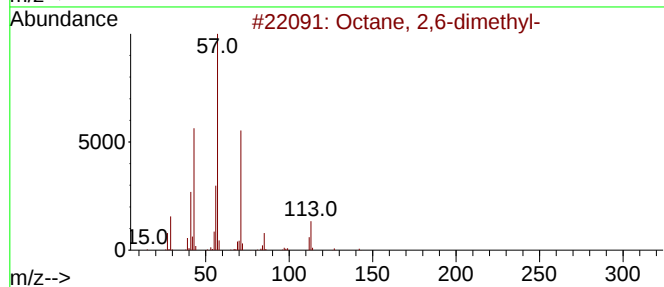
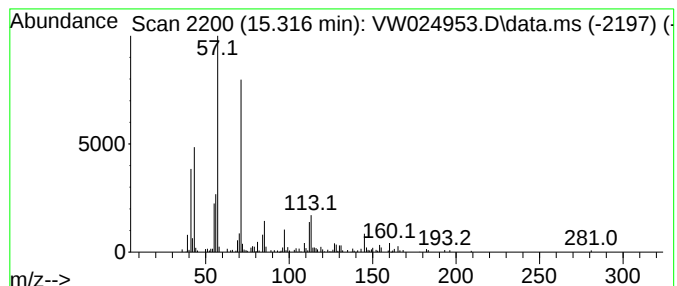
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.316	1.76 ug/L	75770	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
2			Carbonic acid, 2-ethylhexyl octa...	426	C27H54O3	1000383-14-5	64
3			Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	64
4			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	59
5			Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101922\
Data File : VW024953.D
Acq On : 19 Oct 2022 21:35
Operator : SY/VA
Sample : N5193-04
Misc : 4.01g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
LSP-SS-02-03-05

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.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: C...	12.774	1.7	ug/L	71755	3	13.554	1078660	25.0
(DEL) Alkane: C...	12.859	1.3	ug/L	55548	3	13.554	1078660	25.0
(DEL) Alkane: S...	15.316	1.8	ug/L	75770	3	13.554	1078660	25.0