

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051123\
 Data File : VW025953.D
 Acq On : 11 May 2023 13:51
 Operator : SY/MD
 Sample : 02689-21
 Misc : 3.61g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREP3

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\SFAMWLM050123SMA.M
 Title : SFAM01.0

Signal : TIC: VW025953.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	72	78	91	rBV	148178	385304	12.58%	1.898%
2	2.899	159	166	178	rBV	122592	342647	11.19%	1.688%
3	3.204	212	216	220	rBV7	2886	6060	0.20%	0.030%
4	3.289	229	230	232	rBV2	1939	1799	0.06%	0.009%
5	3.399	243	248	252	rVV5	2955	6130	0.20%	0.030%
6	3.564	272	275	277	rVB4	2284	2207	0.07%	0.011%
7	4.021	337	350	362	rBV	311440	1006333	32.86%	4.956%
8	4.210	374	381	392	rVB	62945	176247	5.75%	0.868%
9	4.332	399	401	403	rBV3	1731	1663	0.05%	0.008%
10	4.399	408	412	413	rBV4	4321	5415	0.18%	0.027%
11	4.612	444	447	449	rBV4	1834	2170	0.07%	0.011%
12	4.661	454	455	460	rVB5	1652	2087	0.07%	0.010%
13	4.704	460	462	465	rVB4	2269	2618	0.09%	0.013%
14	4.807	477	479	484	rVB6	1643	2776	0.09%	0.014%
15	4.917	484	497	519	rBV2	94766	364564	11.90%	1.796%
16	5.149	532	535	536	rBV3	2385	2176	0.07%	0.011%
17	5.216	544	546	550	rBV5	2227	3277	0.11%	0.016%
18	5.265	550	554	557	rVB6	1520	2221	0.07%	0.011%
19	5.307	557	561	564	rVB5	1960	2670	0.09%	0.013%
20	5.405	574	577	580	rBV5	2212	2549	0.08%	0.013%
21	5.460	583	586	591	rBV7	2076	3171	0.10%	0.016%
22	5.557	600	602	606	rVB4	2327	2481	0.08%	0.012%
23	5.637	613	615	620	rVB5	2430	2969	0.10%	0.015%
24	5.838	647	648	653	rVB5	1862	2410	0.08%	0.012%
25	5.947	653	666	676	rBV2	28753	89787	2.93%	0.442%
26	6.210	707	709	712	rBV4	1881	2482	0.08%	0.012%
27	6.380	734	737	742	rVB7	1691	2605	0.09%	0.013%
28	6.429	742	745	746	rBV3	1410	1653	0.05%	0.008%
29	6.606	770	774	776	rVB4	2030	2473	0.08%	0.012%
30	6.740	793	796	800	rVB6	1429	1890	0.06%	0.009%
31	6.770	800	801	804	rBV3	1543	1811	0.06%	0.009%
32	6.801	804	806	809	rVB4	1738	1802	0.06%	0.009%
33	6.838	809	812	813	rBV3	1784	1562	0.05%	0.008%
34	6.984	834	836	838	rBV3	2083	2216	0.07%	0.011%
35	7.081	842	852	862	rBV	89505	270219	8.82%	1.331%
36	7.307	886	889	894	rVB7	1476	2101	0.07%	0.010%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Title : SFAM01.0

37	7.447	909	912	914	rBV4	2382	2993	0.10%	0.015%
38	7.520	921	924	925	rBV3	1657	1545	0.05%	0.008%
39	7.648	934	945	956	rBV	521925	1270747	41.49%	6.259%
40	7.941	990	993	994	rBV2	2376	2079	0.07%	0.010%
41	7.959	994	996	998	rVB3	2018	1633	0.05%	0.008%
42	8.093	1016	1018	1023	rBV6	1393	1696	0.06%	0.008%
43	8.276	1037	1048	1063	rBV2	1069135	3062907	100.00%	15.085%
44	8.520	1086	1088	1090	rBV3	2657	2449	0.08%	0.012%
45	8.618	1100	1104	1105	rBV4	1184	1683	0.05%	0.008%
46	8.642	1105	1108	1110	rVB4	2596	2547	0.08%	0.013%
47	8.685	1110	1115	1117	rBV5	3267	5567	0.18%	0.027%
48	8.843	1132	1141	1153	rBV	1153122	2212091	72.22%	10.895%
49	9.051	1170	1175	1176	rBV4	2321	3100	0.10%	0.015%
50	9.075	1176	1179	1181	rBV4	2609	3346	0.11%	0.016%
51	9.148	1189	1191	1195	rVB5	1655	1815	0.06%	0.009%
52	9.276	1203	1212	1222	rBV	709071	1469364	47.97%	7.237%
53	9.636	1268	1271	1272	rBV3	1681	2289	0.07%	0.011%
54	9.654	1272	1274	1276	rVV3	2489	2702	0.09%	0.013%
55	9.672	1276	1277	1280	rVV3	3177	2528	0.08%	0.012%
56	9.733	1284	1287	1288	rBV3	2361	2208	0.07%	0.011%
57	9.855	1305	1307	1309	rBV3	1744	1595	0.05%	0.008%
58	9.880	1309	1311	1312	rBV2	2202	2084	0.07%	0.010%
59	10.032	1329	1336	1345	rBV	345235	628334	20.51%	3.095%
60	10.130	1349	1352	1354	rBV4	5596	6502	0.21%	0.032%
61	10.209	1360	1365	1369	rBV6	4184	7710	0.25%	0.038%
62	10.245	1369	1371	1374	rVB4	1823	2055	0.07%	0.010%
63	10.325	1375	1384	1390	rBV	1236090	2181872	71.24%	10.746%
64	10.386	1390	1394	1401	rVB	202409	340717	11.12%	1.678%
65	10.508	1406	1414	1418	rBV9	5898	13782	0.45%	0.068%
66	10.575	1419	1425	1439	rVB	214015	383769	12.53%	1.890%
67	10.703	1439	1446	1451	rBV3	13909	28548	0.93%	0.141%
68	10.812	1461	1464	1466	rBV4	2625	2857	0.09%	0.014%
69	10.867	1466	1473	1476	rVV9	4653	9078	0.30%	0.045%
70	10.922	1476	1482	1498	rVV	338386	600973	19.62%	2.960%
71	11.197	1525	1527	1530	rVB4	1739	2025	0.07%	0.010%
72	11.227	1530	1532	1538	rVB7	1979	2686	0.09%	0.013%
73	11.428	1563	1565	1569	rVB5	2587	3682	0.12%	0.018%
74	11.562	1585	1587	1589	rVB3	2164	1531	0.05%	0.008%
75	11.629	1589	1598	1607	rBV	1188015	1994423	65.12%	9.823%
76	11.733	1611	1615	1620	rVB3	7276	12497	0.41%	0.062%

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 Title : SFAM01.0

77	11.818	1626	1629	1630	rBV3	2907	3122	0.10%	0.015%
78	11.934	1645	1648	1650	rBV4	1404	2261	0.07%	0.011%
79	12.007	1658	1660	1662	rBV3	2730	2079	0.07%	0.010%
80	12.117	1675	1678	1679	rBV3	3392	3052	0.10%	0.015%
81	12.428	1727	1729	1731	rBV3	1609	1836	0.06%	0.009%
82	12.471	1731	1736	1741	rVB6	10062	18576	0.61%	0.091%
83	12.599	1753	1757	1763	rVB2	23292	38731	1.26%	0.191%
84	12.690	1766	1772	1779	rBV	399292	655101	21.39%	3.226%
85	12.855	1797	1799	1802	rBV4	3431	3991	0.13%	0.020%
86	12.958	1811	1816	1823	rVB10	11759	23980	0.78%	0.118%
87	13.025	1823	1827	1831	rBV7	7219	12944	0.42%	0.064%
88	13.446	1891	1896	1899	rBV3	47186	77181	2.52%	0.380%
89	13.495	1900	1904	1908	rVV	89269	136590	4.46%	0.673%
90	13.556	1908	1914	1924	rVV	741021	1186696	38.74%	5.845%
91	13.641	1926	1928	1933	rVB	10106	13929	0.45%	0.069%
92	13.745	1943	1945	1947	rBV3	3894	4004	0.13%	0.020%
93	13.848	1955	1962	1969	rBV	529030	890544	29.08%	4.386%
94	14.062	1992	1997	2002	rBV2	36025	56679	1.85%	0.279%
95	14.196	2017	2019	2021	rBV3	2594	2602	0.08%	0.013%
96	14.324	2036	2040	2048	rVB9	6910	15146	0.49%	0.075%
97	14.848	2123	2126	2132	rVB2	12903	18935	0.62%	0.093%
98	15.427	2217	2221	2226	rVB2	24522	37362	1.22%	0.184%
99	15.482	2226	2230	2235	rVB	11606	17204	0.56%	0.085%
100	15.543	2235	2240	2245	rBV	59955	86828	2.83%	0.428%

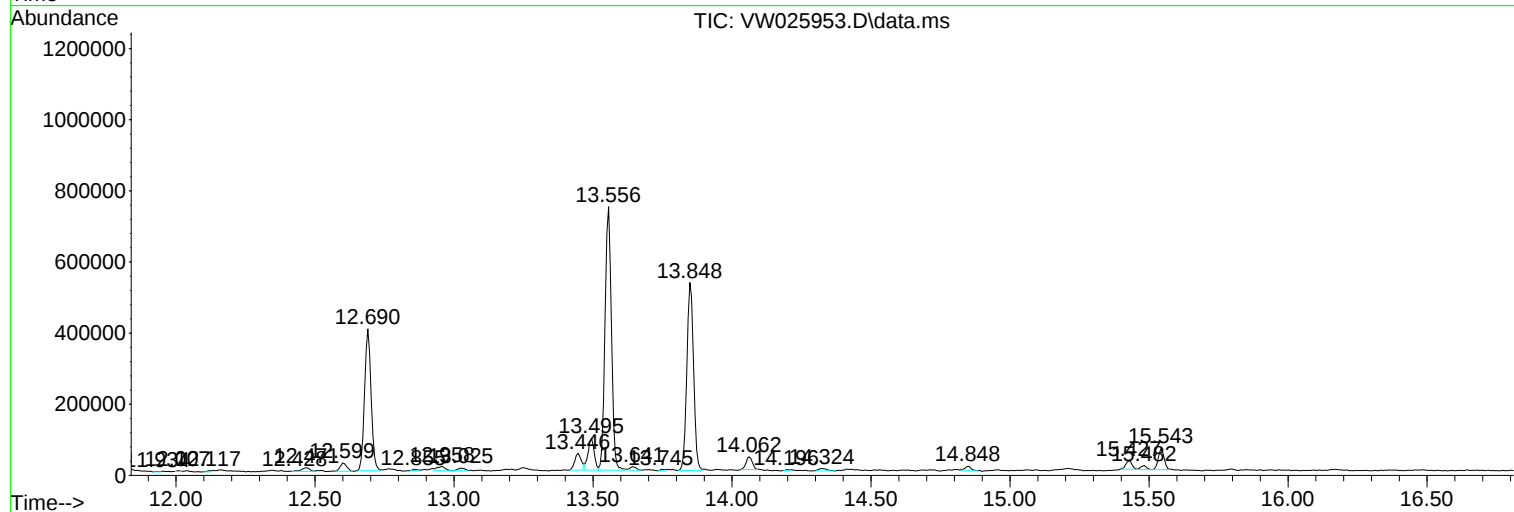
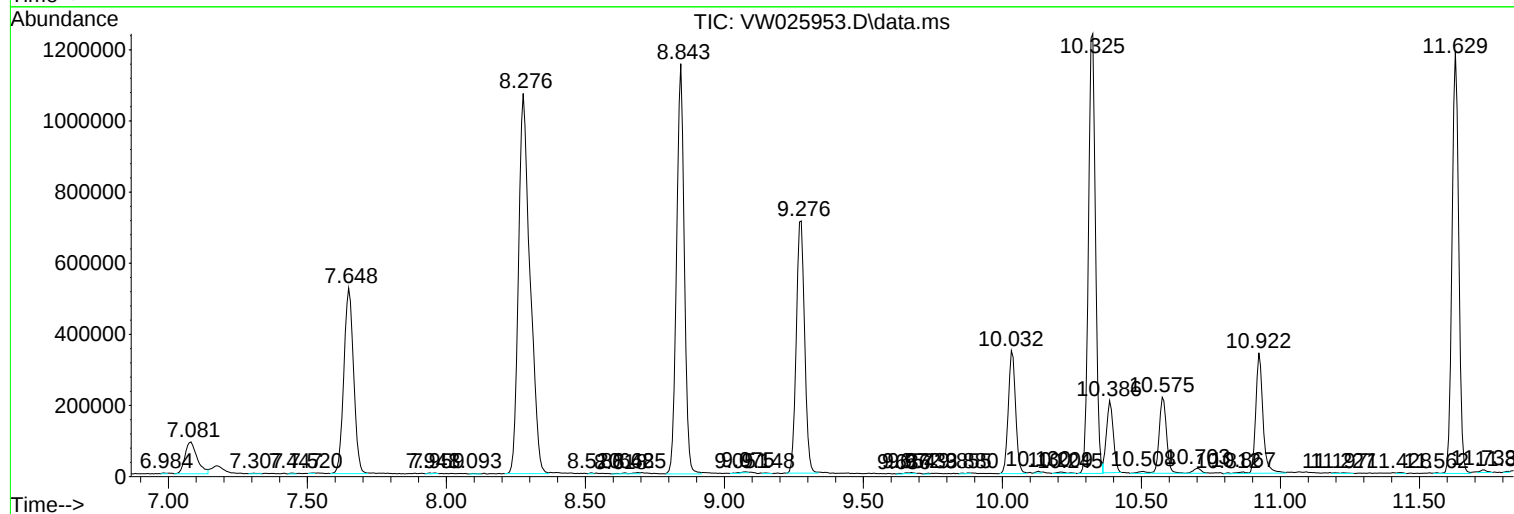
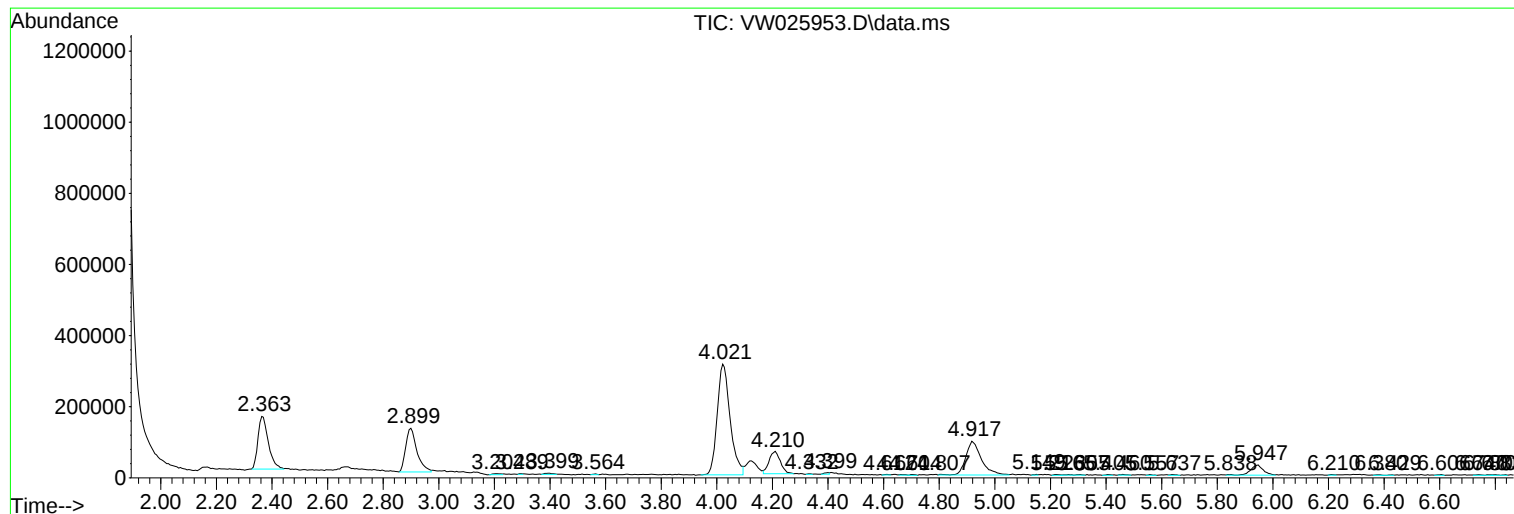
Sum of corrected areas: 20303927

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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



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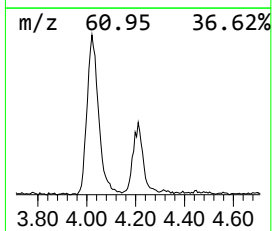
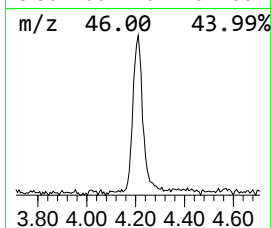
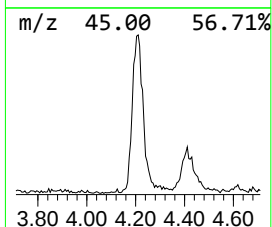
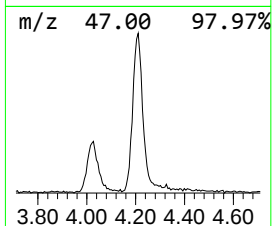
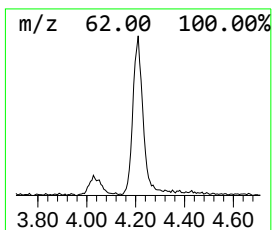
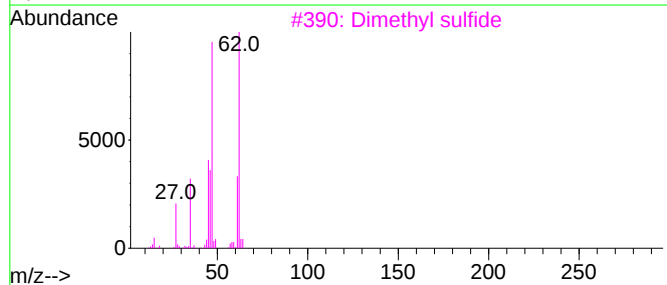
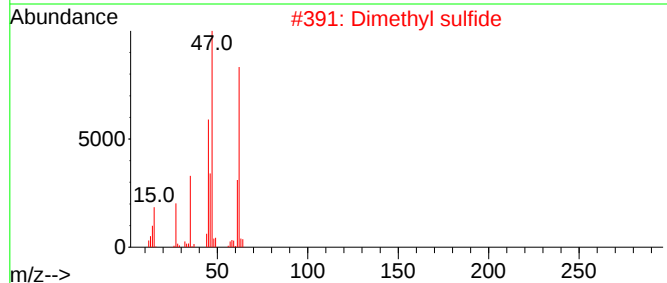
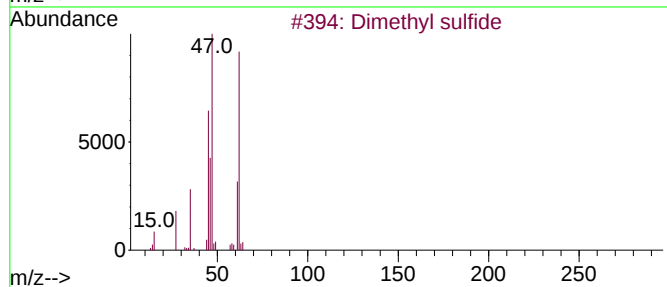
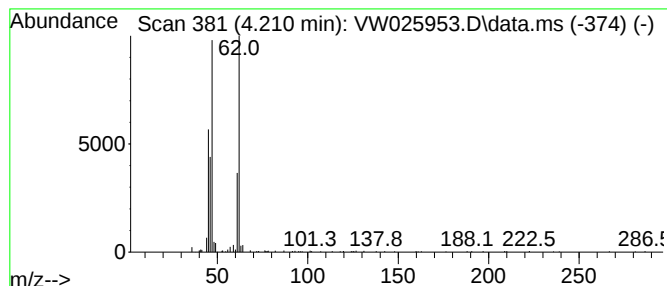
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Dimethyl sulfide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.210	1.99 ug/L	176247	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl sulfide	62	C2H6S	000075-18-3	94
2			Dimethyl sulfide	62	C2H6S	000075-18-3	91
3			Dimethyl sulfide	62	C2H6S	000075-18-3	91
4			Dimethyl sulfide	62	C2H6S	000075-18-3	91
5			Dimethyl sulfide	62	C2H6S	000075-18-3	90



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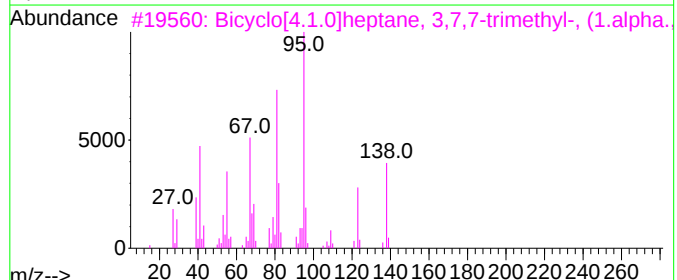
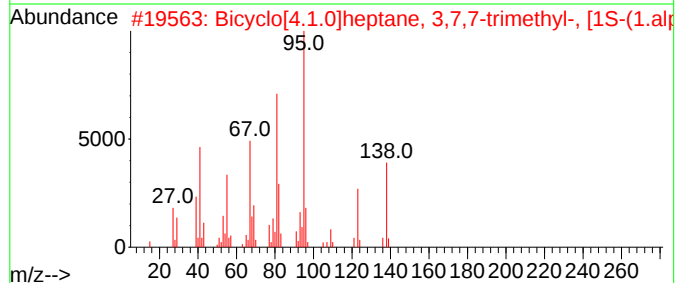
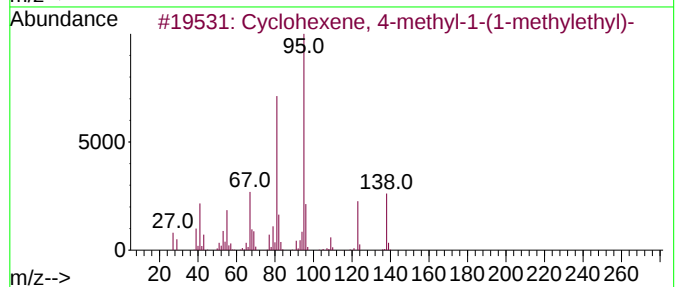
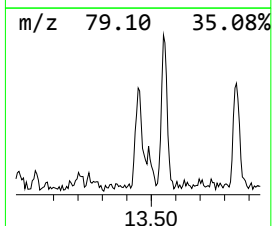
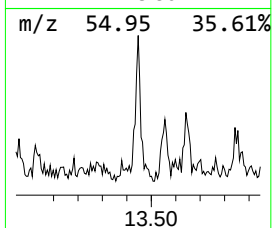
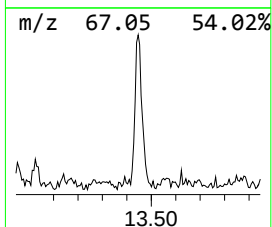
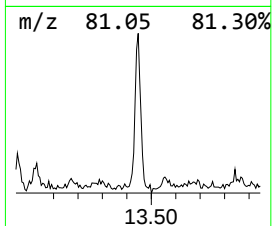
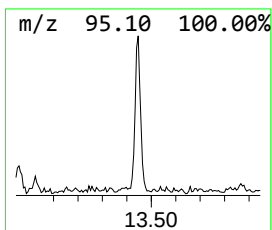
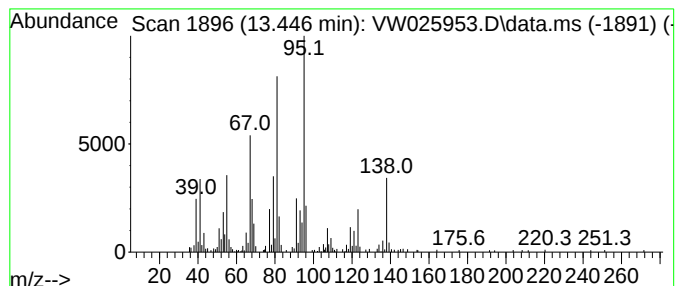
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Cyclohexene, 4-methyl-1-(1-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.446	1.63 ug/L	77181	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	93
2			Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	002778-68-9	93
3			Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	018968-23-5	90
4			Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	86
5			Cyclohexene, 3-methyl-6-(1-methy...	138	C10H18	001124-26-1	78



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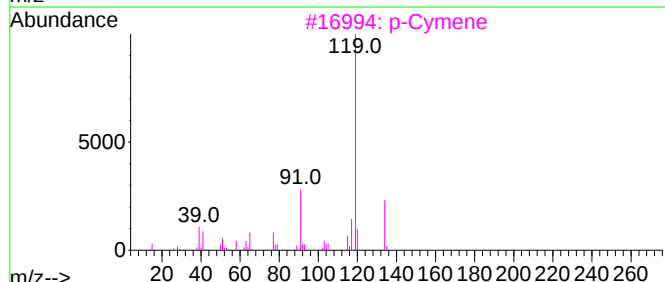
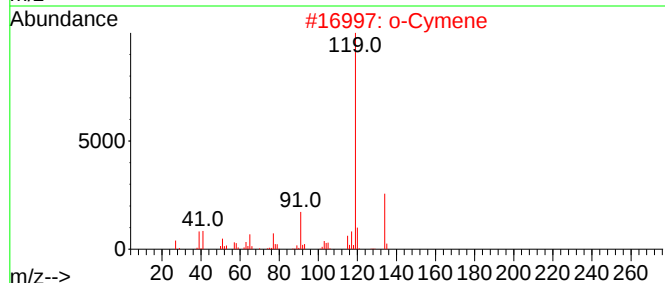
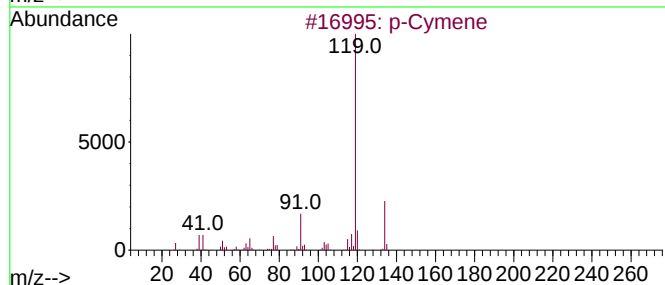
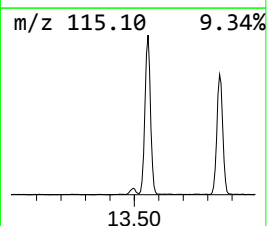
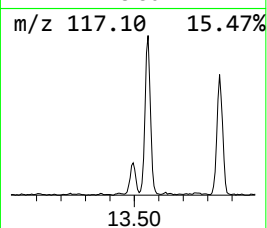
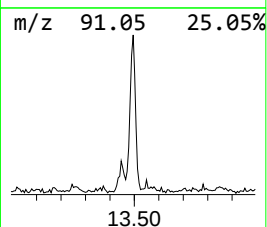
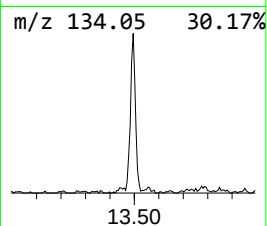
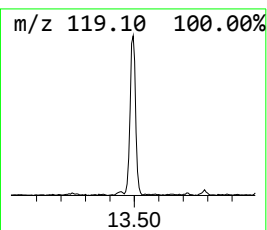
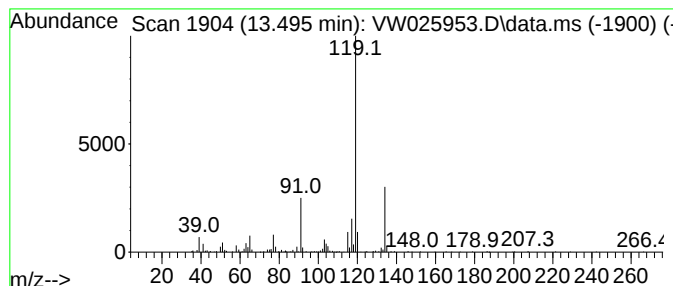
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Quant Title : SFAM01.0

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

Peak Number 4 p-Cymene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.495	2.88 ug/L	136590	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene			134	C10H14	000099-87-6	97
2	o-Cymene			134	C10H14	000527-84-4	94
3	p-Cymene			134	C10H14	000099-87-6	94
4	o-Cymene			134	C10H14	000527-84-4	94
5	p-Cymene			134	C10H14	000099-87-6	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051123\
Data File : VW025953.D
Acq On : 11 May 2023 13:51
Operator : SY/MD
Sample : 02689-21
Misc : 3.61g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JREP3

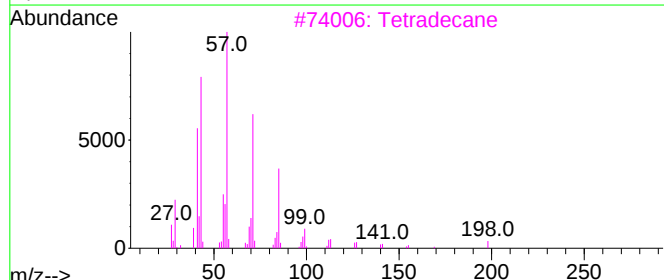
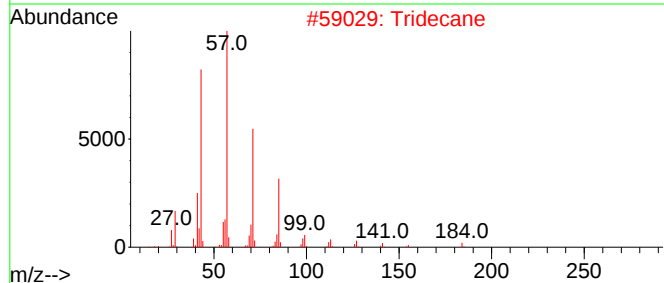
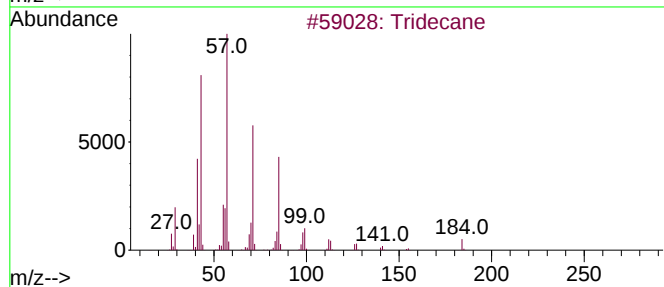
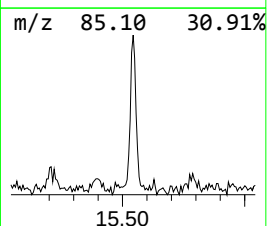
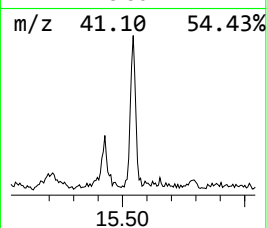
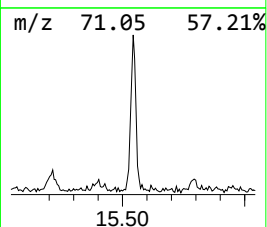
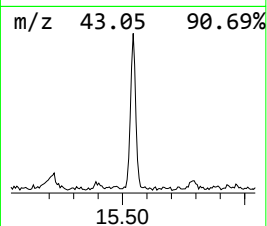
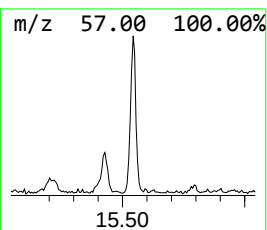
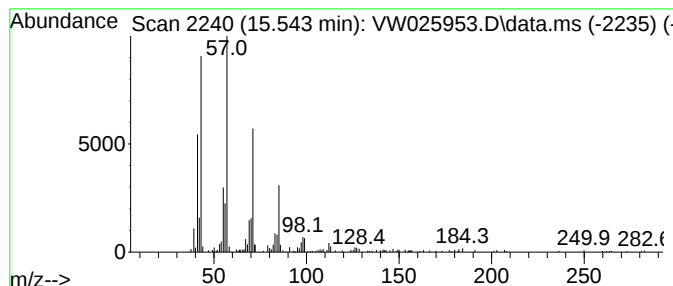
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Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.543	1.83 ug/L	86828	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	93
2			Tridecane	184	C13H28	000629-50-5	87
3			Tetradecane	198	C14H30	000629-59-4	86
4			Tridecane	184	C13H28	000629-50-5	81
5			Decane, 2-methyl-	156	C11H24	006975-98-0	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051123\
Data File : VW025953.D
Acq On : 11 May 2023 13:51
Operator : SY/MD
Sample : 02689-21
Misc : 3.61g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JREP3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.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
Dimethyl sulfide	4.210	2.0	ug/L	176247	1	8.843	2212090	25.0
Cyclohexene, 4-...	13.446	1.6	ug/L	77181	3	13.556	1186700	25.0
p-Cymene	13.495	2.9	ug/L	136590	3	13.556	1186700	25.0
(DEL) Alkane: S...	15.543	1.8	ug/L	86828	3	13.556	1186700	25.0