

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051123\
 Data File : VW025954.D
 Acq On : 11 May 2023 14:15
 Operator : SY/MD
 Sample : 02689-22
 Misc : 3.89g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREP4

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: VW025954.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.161	40	45	50	rBV3	13173	30245	1.11%	0.160%
2	2.362	71	78	95	rBV	132162	356351	13.14%	1.882%
3	2.667	124	128	140	rVB2	11017	28458	1.05%	0.150%
4	2.893	157	165	177	rBV2	93799	263508	9.71%	1.391%
5	3.393	242	247	251	rBV7	3820	8954	0.33%	0.047%
6	3.441	251	255	262	rBV10	3836	11644	0.43%	0.061%
7	3.673	291	293	296	rVB4	2218	2661	0.10%	0.014%
8	3.746	303	305	308	rVB4	2306	2565	0.09%	0.014%
9	4.021	339	350	363	rBV	273097	895978	33.03%	4.731%
10	4.130	363	368	374	rVV	39478	111690	4.12%	0.590%
11	4.210	374	381	392	rVB	56498	164954	6.08%	0.871%
12	4.399	407	412	414	rBV6	3070	5376	0.20%	0.028%
13	4.624	447	449	453	rVB5	3569	3648	0.13%	0.019%
14	4.655	453	454	457	rBV3	1961	2323	0.09%	0.012%
15	4.801	476	478	483	rVB6	2030	3176	0.12%	0.017%
16	4.917	483	497	518	rBV2	95883	383016	14.12%	2.023%
17	5.313	559	562	565	rBV5	1521	2318	0.09%	0.012%
18	5.587	604	607	611	rVB6	2033	2450	0.09%	0.013%
19	5.770	632	637	639	rBV5	3288	4407	0.16%	0.023%
20	5.947	653	666	674	rVV3	24111	74136	2.73%	0.391%
21	6.069	679	686	687	rBV7	1781	2843	0.10%	0.015%
22	6.295	721	723	729	rVB7	2796	4343	0.16%	0.023%
23	6.819	806	809	812	rVB5	1831	2626	0.10%	0.014%
24	6.983	833	836	838	rBV3	1602	2302	0.08%	0.012%
25	7.081	843	852	862	rBV	73912	223598	8.24%	1.181%
26	7.179	865	868	876	rVB	21646	46113	1.70%	0.244%
27	7.465	914	915	919	rVV4	1653	2251	0.08%	0.012%
28	7.514	922	923	926	rVV3	2243	2620	0.10%	0.014%
29	7.648	935	945	957	rVV	460150	1118330	41.22%	5.905%
30	7.867	977	981	983	rBV5	2621	3467	0.13%	0.018%
31	8.276	1036	1048	1063	rBV2	927247	2712876	100.00%	14.325%
32	8.703	1110	1118	1123	rBV10	2553	7336	0.27%	0.039%
33	8.843	1131	1141	1150	rBV	1115092	2163604	79.75%	11.425%
34	9.050	1172	1175	1177	rBV4	3134	4778	0.18%	0.025%
35	9.081	1177	1180	1186	rVB8	3250	7464	0.28%	0.039%
36	9.276	1203	1212	1222	rBV	629362	1294420	47.71%	6.835%

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 Title : SFAM01.0

37	9.672	1273	1277	1282	rVV7	2962	6851	0.25%	0.036%
38	9.788	1293	1296	1299	rVB5	1668	2524	0.09%	0.013%
39	10.032	1328	1336	1346	rVV	283734	520859	19.20%	2.750%
40	10.135	1348	1353	1360	rVV6	8153	18320	0.68%	0.097%

41	10.215	1360	1366	1373	rVB8	4964	11862	0.44%	0.063%
42	10.324	1375	1384	1389	rBV	1059270	1876787	69.18%	9.910%
43	10.385	1389	1394	1402	rVV	265260	463109	17.07%	2.445%
44	10.501	1408	1413	1416	rBV7	3985	6780	0.25%	0.036%
45	10.574	1419	1425	1436	rVB	176770	307936	11.35%	1.626%

46	10.696	1439	1445	1451	rBV2	13987	28571	1.05%	0.151%
47	10.861	1467	1472	1476	rBV7	4793	10623	0.39%	0.056%
48	10.922	1476	1482	1495	rBV	273681	511612	18.86%	2.702%
49	11.099	1508	1511	1517	rVB7	3866	5439	0.20%	0.029%
50	11.318	1543	1547	1548	rVB4	2141	2430	0.09%	0.013%

51	11.464	1570	1571	1575	rBV4	2008	2331	0.09%	0.012%
52	11.629	1591	1598	1608	rBV	1130119	1897594	69.95%	10.020%
53	11.733	1610	1615	1621	rVV	9032	18895	0.70%	0.100%
54	11.806	1625	1627	1628	rVV2	3694	3246	0.12%	0.017%
55	11.830	1628	1631	1642	rVV2	6333	17048	0.63%	0.090%

56	11.976	1650	1655	1659	rBV8	2858	4845	0.18%	0.026%
57	12.019	1659	1662	1666	rVB5	2769	4336	0.16%	0.023%
58	12.165	1676	1686	1693	rVV5	7247	23161	0.85%	0.122%
59	12.342	1711	1715	1721	rVV9	3183	8957	0.33%	0.047%
60	12.464	1730	1735	1741	rVB	14394	25145	0.93%	0.133%

61	12.519	1741	1744	1746	rBV4	2648	3218	0.12%	0.017%
62	12.598	1751	1757	1764	rBV2	21556	40832	1.51%	0.216%
63	12.690	1764	1772	1781	rBV	341166	580854	21.41%	3.067%
64	12.775	1784	1786	1790	rVB5	6269	6618	0.24%	0.035%
65	12.860	1796	1800	1803	rBV6	5727	11186	0.41%	0.059%

66	12.958	1809	1816	1821	rVB6	11251	28256	1.04%	0.149%
67	13.019	1821	1826	1831	rVB9	7719	14105	0.52%	0.074%
68	13.196	1852	1855	1856	rVV3	4471	5577	0.21%	0.029%
69	13.245	1860	1863	1876	rVB4	9954	26053	0.96%	0.138%
70	13.446	1890	1896	1900	rBV2	55306	100377	3.70%	0.530%

71	13.495	1900	1904	1908	rVV	121434	186750	6.88%	0.986%
72	13.555	1908	1914	1924	rVV	650470	1058262	39.01%	5.588%
73	13.641	1925	1928	1936	rVV	14926	26365	0.97%	0.139%
74	13.708	1937	1939	1943	rVV5	3105	3538	0.13%	0.019%
75	13.751	1943	1946	1949	rVB5	3265	3371	0.12%	0.018%

76	13.848	1955	1962	1971	rVB	426345	708288	26.11%	3.740%
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 Title : SFAM01.0

77	13.946	1976	1978	1979	rBV2	2606	2493	0.09%	0.013%
78	13.994	1984	1986	1991	rBV6	3770	6159	0.23%	0.033%
79	14.061	1991	1997	2006	rVB2	38817	69813	2.57%	0.369%
80	14.141	2008	2010	2015	rVB6	2534	3073	0.11%	0.016%
81	14.202	2018	2020	2025	rVB6	3372	4651	0.17%	0.025%
82	14.257	2025	2029	2034	rVB8	1824	3285	0.12%	0.017%
83	14.330	2034	2041	2046	rBV8	5069	11697	0.43%	0.062%
84	14.421	2052	2056	2063	rVB10	5726	12792	0.47%	0.068%
85	14.598	2082	2085	2087	rBV4	2301	3204	0.12%	0.017%
86	14.714	2103	2104	2109	rVB5	2879	3174	0.12%	0.017%
87	14.799	2113	2118	2121	rBV7	5639	8618	0.32%	0.046%
88	14.848	2121	2126	2133	rVB	20968	32723	1.21%	0.173%
89	14.945	2140	2142	2143	rBV2	2683	2443	0.09%	0.013%
90	15.080	2162	2164	2168	rVB5	2235	2735	0.10%	0.014%
91	15.177	2178	2180	2182	rVV3	4192	4097	0.15%	0.022%
92	15.311	2200	2202	2205	rBV4	2478	3014	0.11%	0.016%
93	15.427	2213	2221	2226	rBV2	27909	52227	1.93%	0.276%
94	15.482	2226	2230	2234	rVV	11965	18593	0.69%	0.098%
95	15.543	2234	2240	2249	rVB	86016	132459	4.88%	0.699%
96	15.787	2276	2280	2284	rBV6	4602	7661	0.28%	0.040%
97	15.945	2303	2306	2312	rBV8	2586	4104	0.15%	0.022%
98	16.171	2340	2343	2346	rVB5	2090	2615	0.10%	0.014%
99	16.476	2390	2393	2395	rBV4	3247	3699	0.14%	0.020%
100	16.640	2418	2420	2423	rBV4	1860	2406	0.09%	0.013%

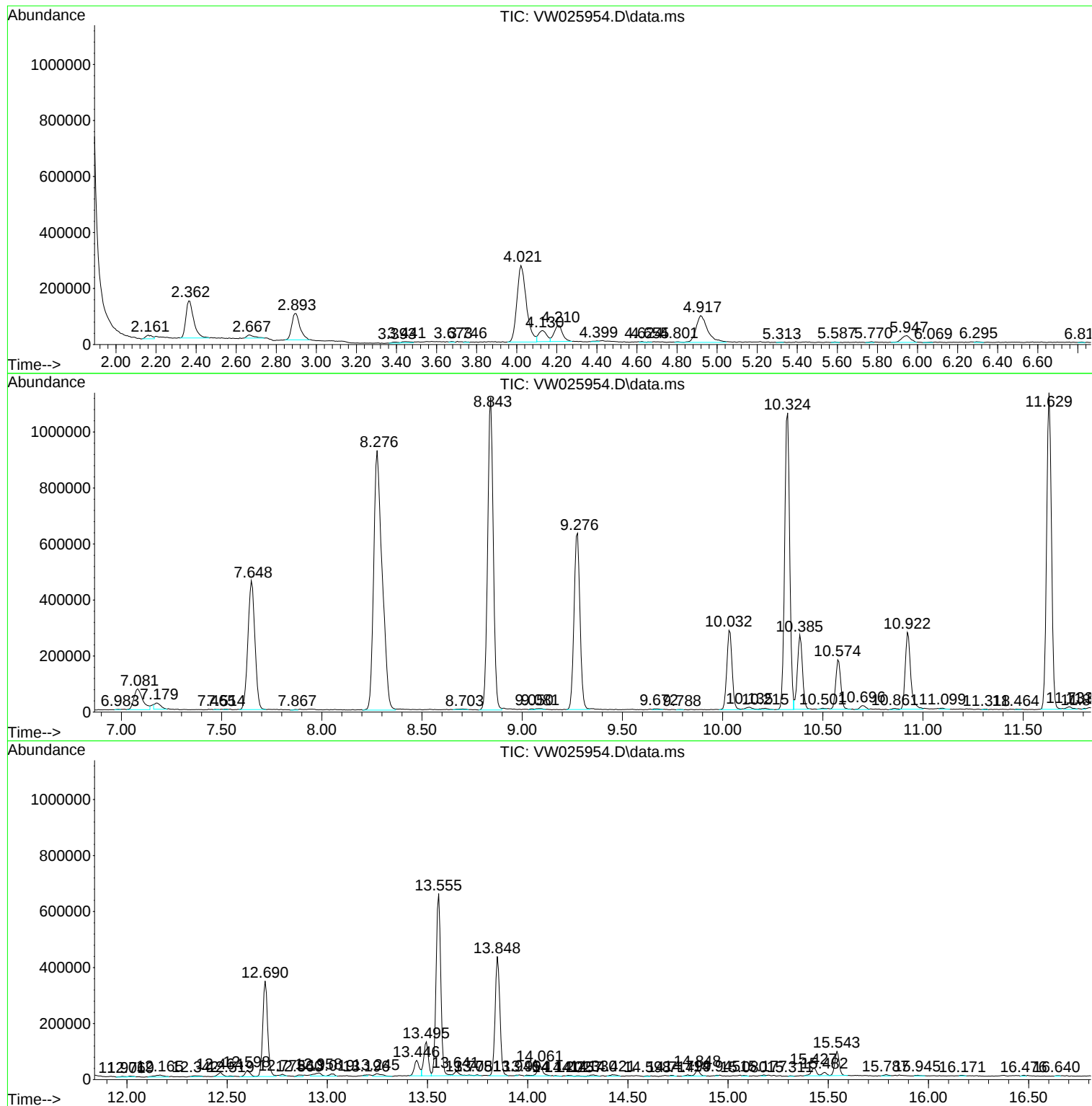
Sum of corrected areas: 18937475

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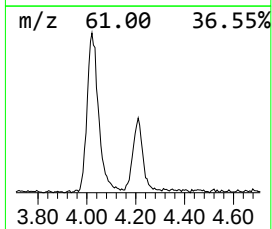
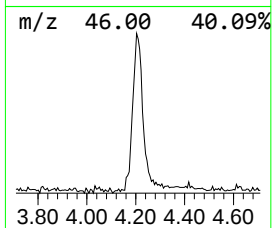
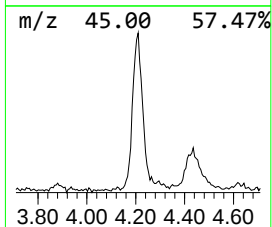
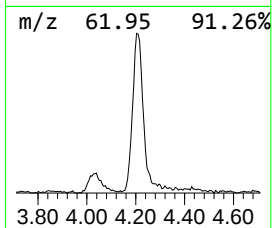
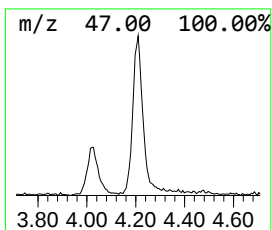
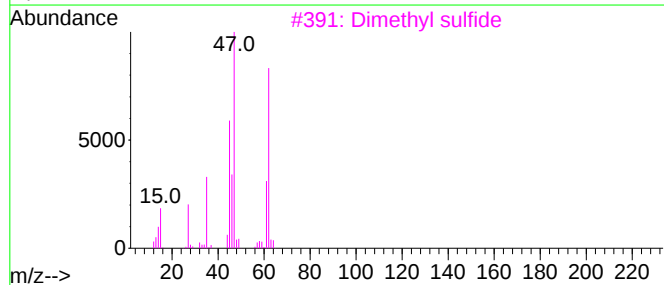
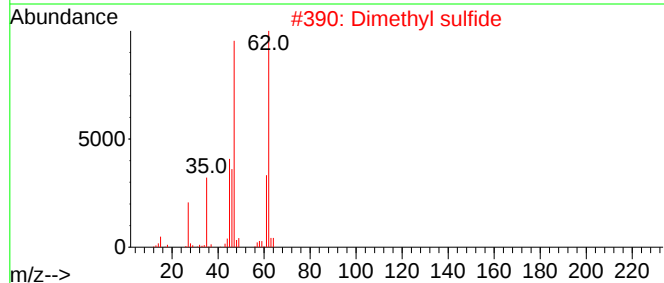
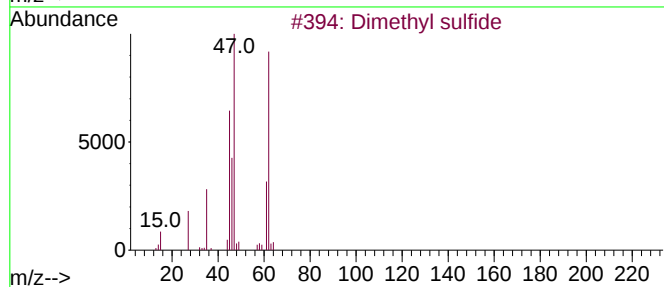
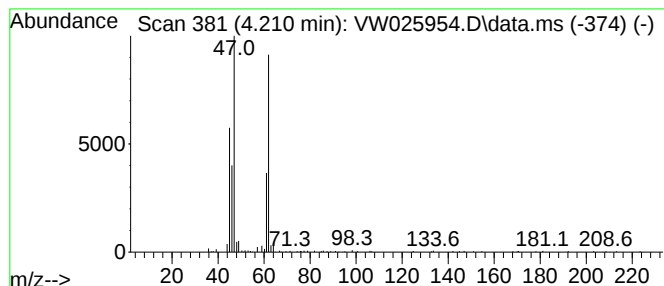
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Dimethyl sulfide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.210	1.91 ug/L	164954	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	91



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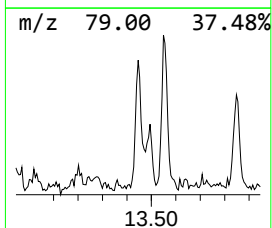
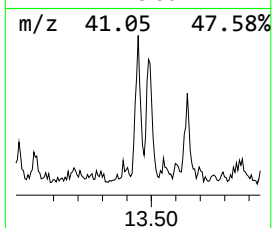
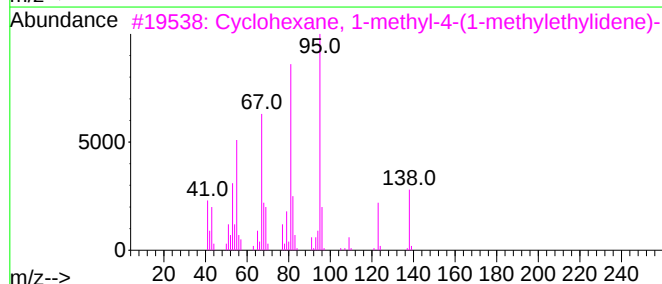
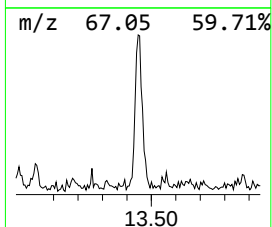
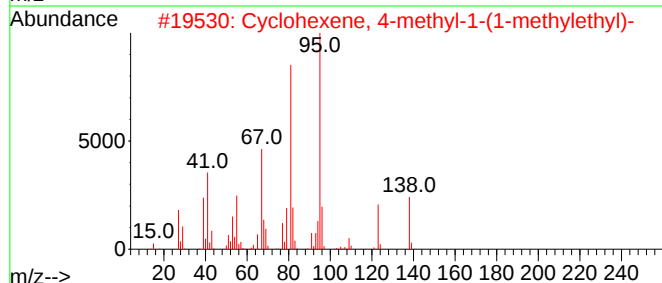
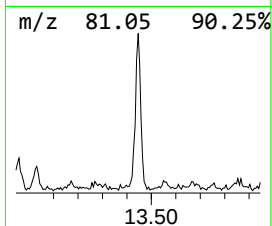
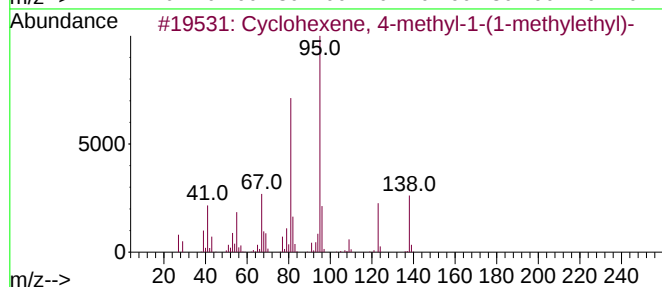
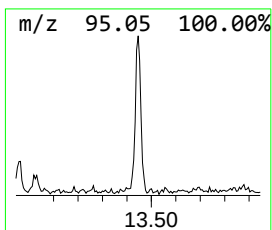
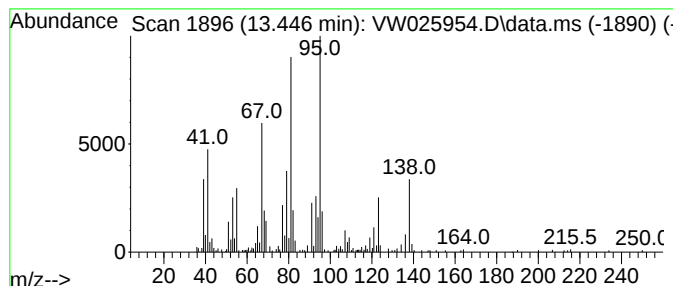
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.446	2.37 ug/L	100377	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	94
2			Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	94
3			Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-27-2	93
4			Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	018968-23-5	87
5			4-Acetyl-1-methylcyclohexene	138	C9H14O	006090-09-1	64



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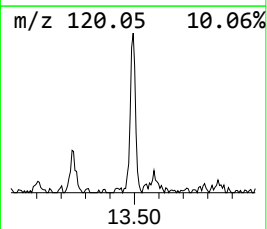
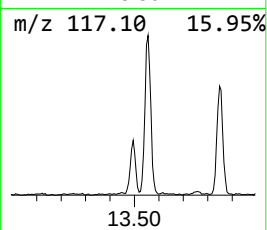
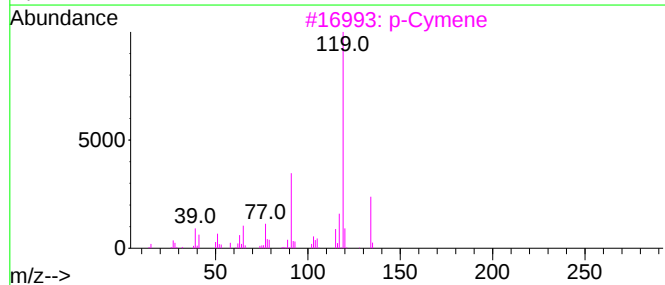
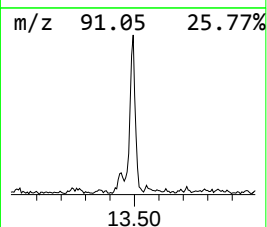
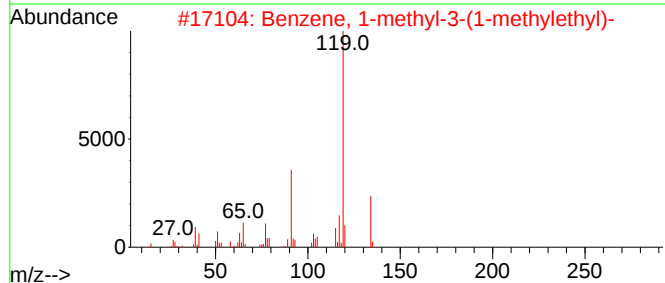
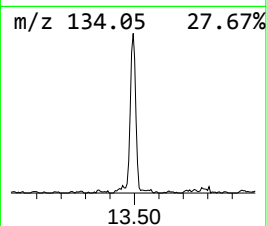
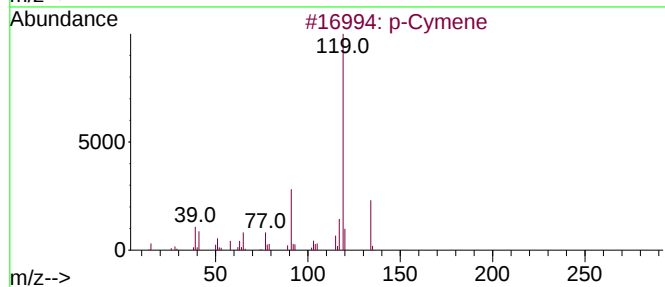
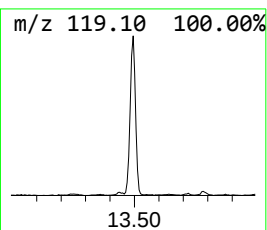
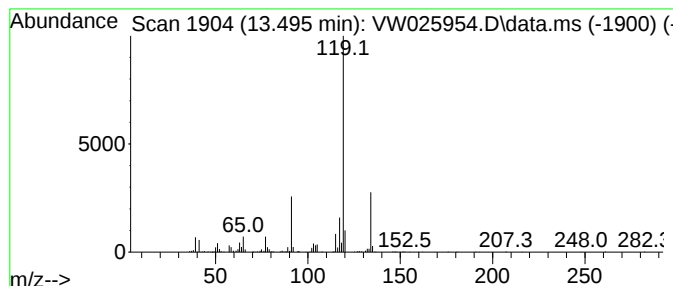
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 p-Cymene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.495	4.41 ug/L	186750	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	95
2			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	94
3			p-Cymene	134	C10H14	000099-87-6	93
4			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	91
5			o-Cymene	134	C10H14	000527-84-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051123\
Data File : VW025954.D
Acq On : 11 May 2023 14:15
Operator : SY/MD
Sample : 02689-22
Misc : 3.89g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JREP4

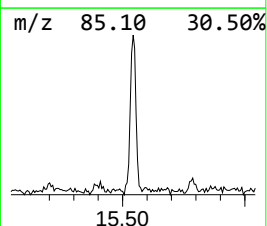
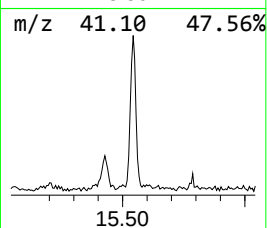
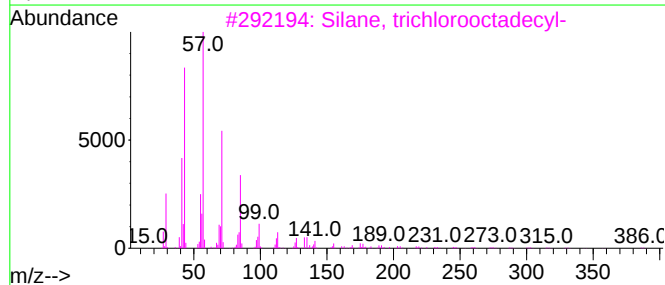
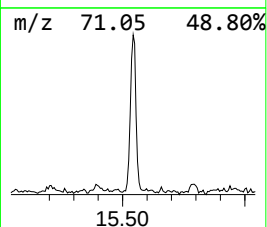
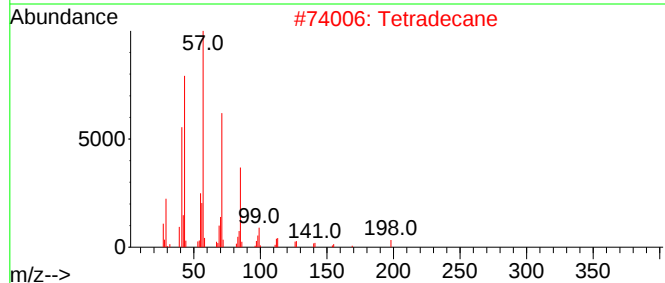
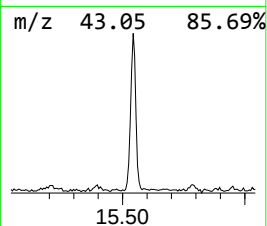
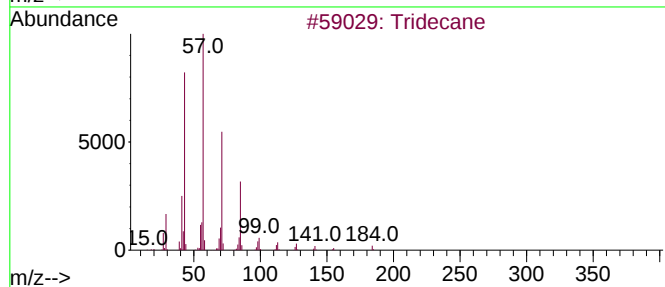
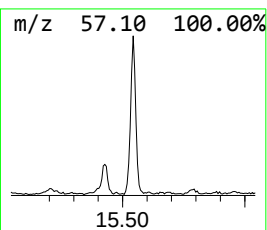
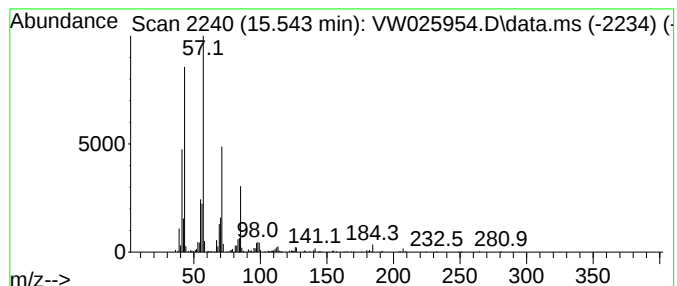
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Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.543	3.13 ug/L	132459	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	91
2		Tetradecane	198	C14H30	000629-59-4	72
3		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	72
4		Dodecane	170	C12H26	000112-40-3	72
5		Tridecane	184	C13H28	000629-50-5	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051123\
Data File : VW025954.D
Acq On : 11 May 2023 14:15
Operator : SY/MD
Sample : 02689-22
Misc : 3.89g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JREP4

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	1.9	ug/L	164954	1	8.843	2163600	25.0
Cyclohexene, 4-...	13.446	2.4	ug/L	100377	3	13.556	1058260	25.0
p-Cymene	13.495	4.4	ug/L	186750	3	13.556	1058260	25.0
(DEL) Alkane: S...	15.543	3.1	ug/L	132459	3	13.556	1058260	25.0