

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041923\
 Data File : VW025589.D
 Acq On : 19 Apr 2023 18:42
 Operator : SY/MD
 Sample : 02418-09
 Misc : 4.47g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Z5

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\SFAMWLM040323SMA.M
 Title : SFAM01.0

Signal : TIC: VW025589.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	rVB	128170	311461	9.60%	1.767%
2	2.899	158	166	179	rBV	116171	327737	10.10%	1.860%
3	3.393	242	247	248	rBV4	3412	4967	0.15%	0.028%
4	3.527	264	269	275	rBV3	8601	19847	0.61%	0.113%
5	3.747	304	305	311	rVB6	2508	3862	0.12%	0.022%
6	4.021	337	350	363	rBV	282836	898012	27.67%	5.095%
7	4.204	377	380	389	rVB4	8301	19106	0.59%	0.108%
8	4.387	401	410	420	rBV2	20376	63225	1.95%	0.359%
9	4.619	445	448	451	rVB5	1556	2617	0.08%	0.015%
10	4.917	485	497	513	rBV	35566	134257	4.14%	0.762%
11	5.112	526	529	533	rBV6	4745	7866	0.24%	0.045%
12	5.521	592	596	599	rVB6	1616	2637	0.08%	0.015%
13	5.582	605	606	611	rVB5	1634	2093	0.06%	0.012%
14	5.801	641	642	650	rVB8	2097	3199	0.10%	0.018%
15	5.941	655	665	674	rBV3	15491	47110	1.45%	0.267%
16	6.197	704	707	709	rBV4	1686	2356	0.07%	0.013%
17	6.258	713	717	719	rBV5	2600	3209	0.10%	0.018%
18	6.332	727	729	735	rVB7	1598	2123	0.07%	0.012%
19	6.563	761	767	768	rBV6	1489	2320	0.07%	0.013%
20	6.710	785	791	793	rVB7	1523	2852	0.09%	0.016%
21	7.075	841	851	855	rBV	73264	193840	5.97%	1.100%
22	7.136	856	861	878	rVB	128357	363740	11.21%	2.064%
23	7.368	897	899	902	rBV4	1774	2425	0.07%	0.014%
24	7.429	905	909	910	rBV4	2742	2915	0.09%	0.017%
25	7.648	935	945	956	rBV	508998	1247112	38.43%	7.076%
26	7.764	961	964	967	rBV5	1857	2979	0.09%	0.017%
27	7.953	991	995	1003	rVB5	4185	10372	0.32%	0.059%
28	8.148	1024	1027	1031	rBV6	2353	3661	0.11%	0.021%
29	8.276	1035	1048	1066	rVV3	1052757	3245182	100.00%	18.413%
30	8.508	1080	1086	1087	rBV5	1774	2989	0.09%	0.017%
31	8.624	1101	1105	1108	rBV6	1878	2395	0.07%	0.014%
32	8.685	1112	1115	1119	rVB6	1815	2599	0.08%	0.015%
33	8.843	1132	1141	1152	rBV	895472	1775335	54.71%	10.073%
34	9.075	1173	1179	1182	rVV8	4322	8327	0.26%	0.047%
35	9.270	1200	1211	1222	rBV	715595	1467941	45.23%	8.329%
36	9.666	1270	1276	1280	rVV8	3683	7261	0.22%	0.041%

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 Title : SFAM01.0

37	9.861	1301	1308	1309	rBV7	1908	3010	0.09%	0.017%
38	10.032	1328	1336	1348	rVB	233436	433986	13.37%	2.462%
39	10.215	1361	1366	1375	rVB7	4575	12537	0.39%	0.071%
40	10.325	1375	1384	1392	rBV	1128482	2012742	62.02%	11.420%
41	10.495	1408	1412	1416	rBV7	2093	3415	0.11%	0.019%
42	10.575	1416	1425	1434	rBV	149654	262835	8.10%	1.491%
43	10.703	1439	1446	1454	rVB2	65029	121276	3.74%	0.688%
44	10.843	1464	1469	1471	rBV6	5139	9217	0.28%	0.052%
45	10.922	1476	1482	1494	rBV	229867	448796	13.83%	2.546%
46	11.062	1499	1505	1512	rVB	43826	77146	2.38%	0.438%
47	11.178	1518	1524	1528	rBV8	3634	7395	0.23%	0.042%
48	11.312	1545	1546	1551	rBV5	1906	2913	0.09%	0.017%
49	11.434	1560	1566	1572	rVV2	49453	86303	2.66%	0.490%
50	11.483	1572	1574	1576	rVB3	2605	2237	0.07%	0.013%
51	11.532	1576	1582	1585	rBV8	2538	4104	0.13%	0.023%
52	11.629	1589	1598	1607	rBV	903694	1515132	46.69%	8.597%
53	11.721	1611	1613	1618	rVB6	2584	3233	0.10%	0.018%
54	11.800	1623	1626	1627	rVV3	2260	2209	0.07%	0.013%
55	11.849	1629	1634	1640	rVB10	3913	9340	0.29%	0.053%
56	11.983	1653	1656	1659	rBV4	1966	2632	0.08%	0.015%
57	12.050	1664	1667	1672	rVB7	2173	3535	0.11%	0.020%
58	12.105	1672	1676	1678	rBV5	2664	4303	0.13%	0.024%
59	12.160	1681	1685	1688	rBV6	3511	5443	0.17%	0.031%
60	12.239	1695	1698	1702	rBV5	1976	2830	0.09%	0.016%
61	12.367	1716	1719	1721	rBV4	1661	2056	0.06%	0.012%
62	12.465	1732	1735	1740	rVB7	2047	2797	0.09%	0.016%
63	12.605	1752	1758	1763	rBV2	49820	87385	2.69%	0.496%
64	12.690	1765	1772	1780	rBV	390083	627073	19.32%	3.558%
65	12.751	1780	1782	1786	rVB4	4875	6971	0.21%	0.040%
66	12.928	1805	1811	1821	rVB2	15353	27755	0.86%	0.157%
67	13.038	1826	1829	1831	rVB4	2769	2506	0.08%	0.014%
68	13.080	1831	1836	1838	rBV5	2167	3697	0.11%	0.021%
69	13.154	1842	1848	1851	rVB7	1855	3738	0.12%	0.021%
70	13.208	1851	1857	1862	rBV	25137	46216	1.42%	0.262%
71	13.288	1866	1870	1876	rVB2	14373	23394	0.72%	0.133%
72	13.397	1885	1888	1893	rVB7	5648	9091	0.28%	0.052%
73	13.471	1893	1900	1903	rBV8	5730	11748	0.36%	0.067%
74	13.495	1903	1904	1907	rVV3	2929	3372	0.10%	0.019%
75	13.556	1907	1914	1928	rVV	421294	688593	21.22%	3.907%
76	13.763	1941	1948	1950	rBV7	4070	8614	0.27%	0.049%

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 Title : SFAM01.0

77	13.849	1955	1962	1969	rBV	404601	654908	20.18%	3.716%
78	14.013	1987	1989	1990	rBV2	2776	2498	0.08%	0.014%
79	14.062	1992	1997	2004	rVB2	18090	31513	0.97%	0.179%
80	14.159	2009	2013	2015	rBV4	1469	2563	0.08%	0.015%
81	14.190	2015	2018	2022	rBV6	3060	3657	0.11%	0.021%
82	14.263	2028	2030	2033	rBV4	2182	2872	0.09%	0.016%
83	14.483	2064	2066	2069	rBV4	1948	2732	0.08%	0.016%
84	14.623	2084	2089	2094	rVV9	1863	4761	0.15%	0.027%
85	14.714	2100	2104	2109	rVB7	6197	10351	0.32%	0.059%
86	14.781	2112	2115	2117	rBV4	2301	2374	0.07%	0.013%
87	14.806	2117	2119	2122	rBV4	1674	2074	0.06%	0.012%
88	14.909	2133	2136	2137	rBV2	3233	3415	0.11%	0.019%
89	14.946	2140	2142	2145	rVB4	3098	3587	0.11%	0.020%
90	15.092	2163	2166	2169	rBV5	2620	3799	0.12%	0.022%
91	15.306	2198	2201	2205	rBV6	1442	2510	0.08%	0.014%
92	15.360	2206	2210	2215	rVV5	4004	8108	0.25%	0.046%
93	15.428	2215	2221	2228	rVV2	37304	68685	2.12%	0.390%
94	15.482	2228	2230	2235	rVB6	4766	5946	0.18%	0.034%
95	15.671	2259	2261	2264	rVB4	2131	2133	0.07%	0.012%
96	15.848	2287	2290	2291	rBV3	2031	2107	0.06%	0.012%
97	16.037	2317	2321	2323	rBV4	1627	2043	0.06%	0.012%
98	16.129	2331	2336	2341	rVB9	1912	4442	0.14%	0.025%
99	16.549	2402	2405	2407	rBV4	2590	3103	0.10%	0.018%
100	16.714	2427	2432	2434	rBV6	1807	2654	0.08%	0.015%

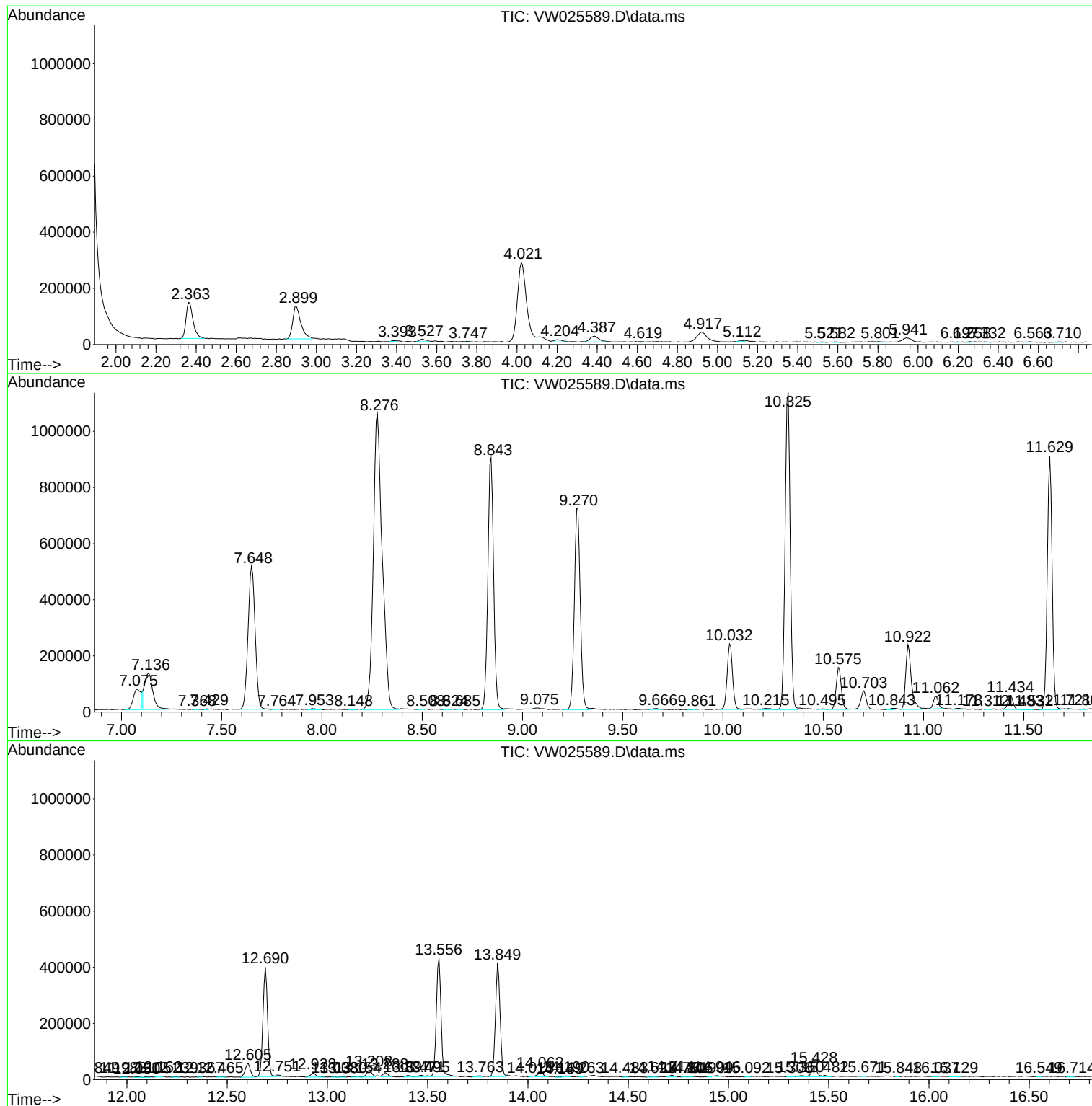
Sum of corrected areas: 17624339

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.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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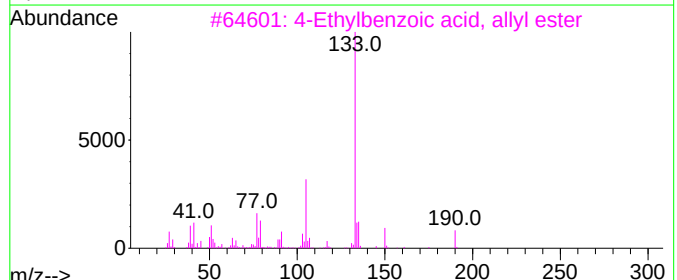
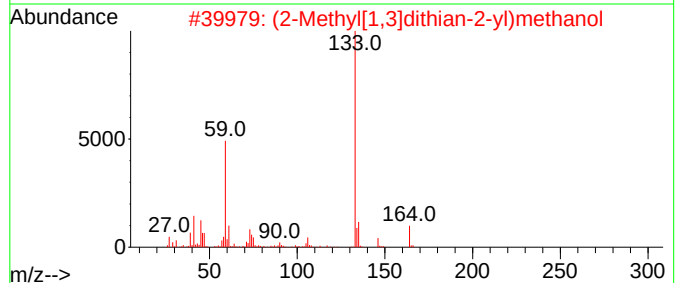
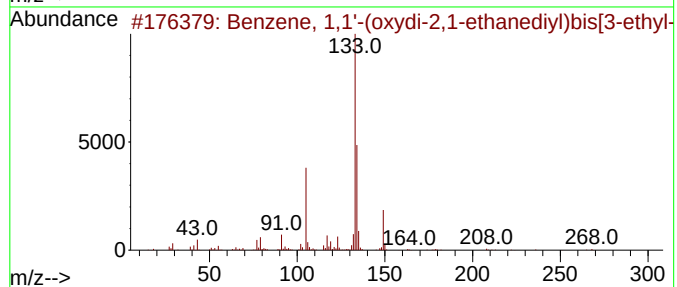
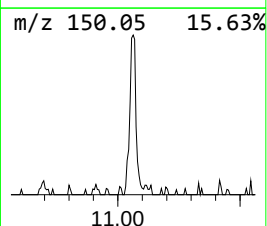
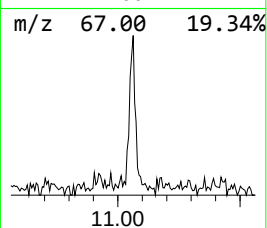
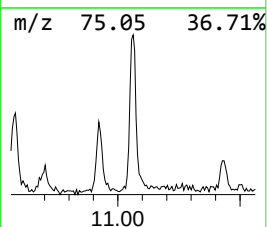
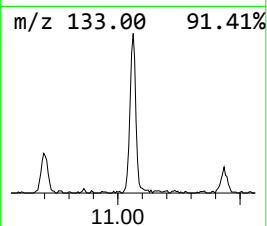
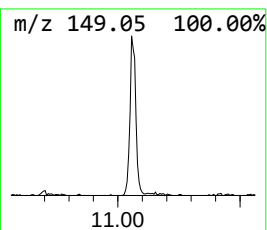
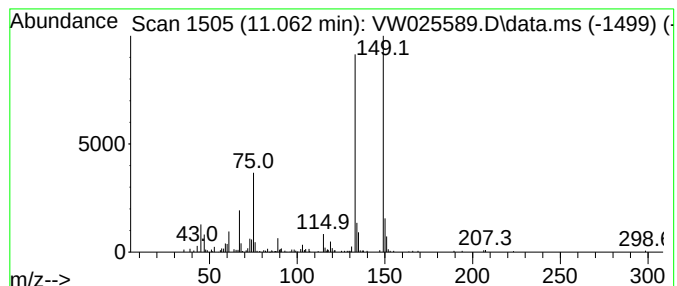
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.063	1.27 ug/L	77146	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,1'-(oxydi-2,1-ethaned...	282	C20H26O	055044-09-2	42
2			(2-Methyl[1,3]dithian-2-yl)methanol	164	C6H12OS2	1000191-37-4	35
3			4-Ethylbenzoic acid, allyl ester	190	C12H14O2	1000293-31-7	35
4			4-Ethylbenzoic acid, cyclohexyl ...	232	C15H20O2	1000293-32-1	32
5			Thioglycolic acid, tert-butyl dim...	206	C8H18O2SSi	1000476-01-2	25



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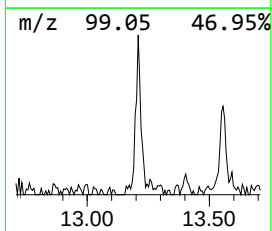
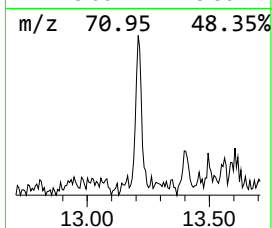
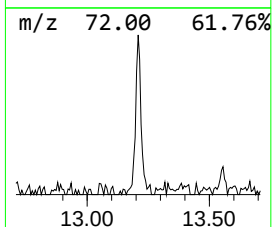
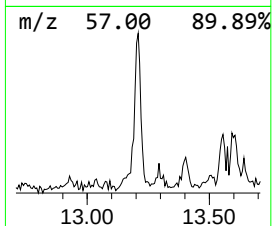
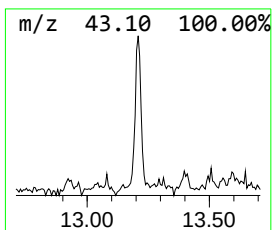
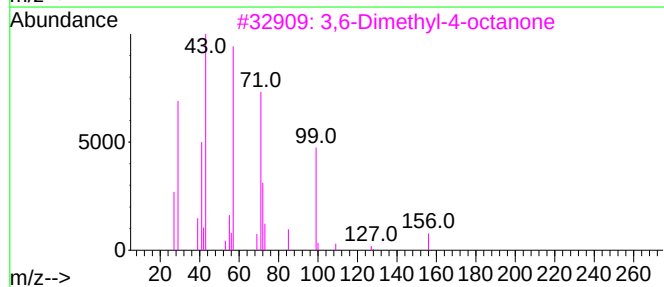
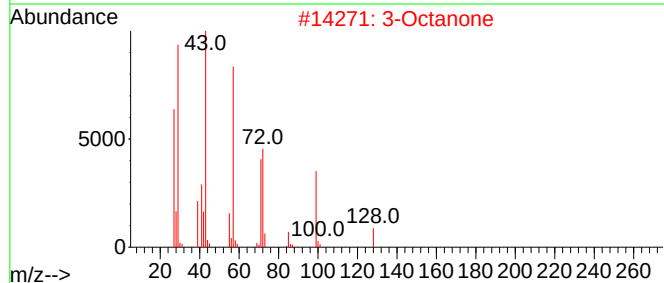
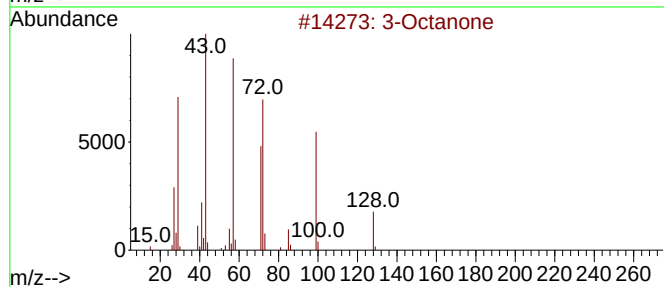
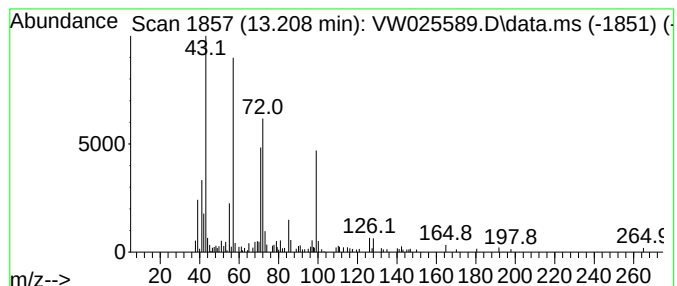
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 3-Octanone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.208	1.68 ug/L	46216	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Octanone	128	C8H16O	000106-68-3	91
2			3-Octanone	128	C8H16O	000106-68-3	83
3			3,6-Dimethyl-4-octanone	156	C10H20O	034645-03-9	64
4			3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	50
5			Butanal, 2-ethyl-	100	C6H12O	000097-96-1	43



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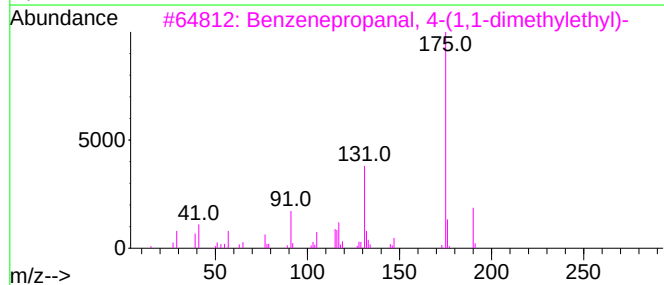
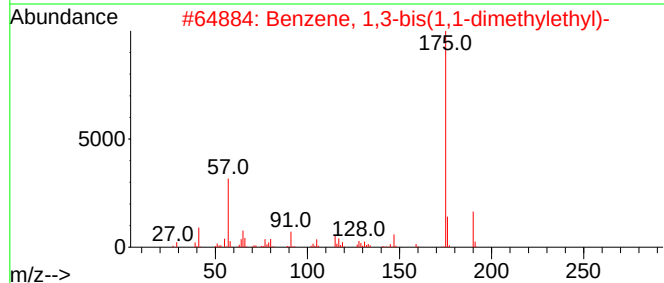
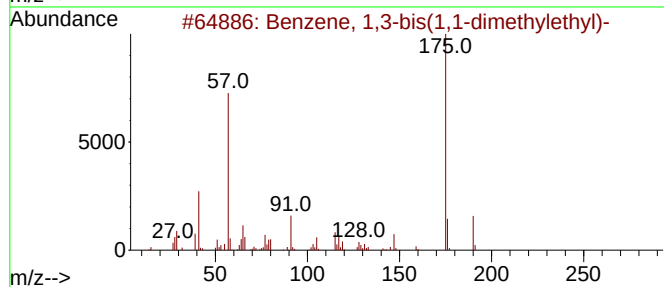
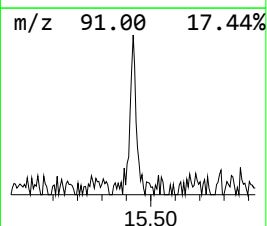
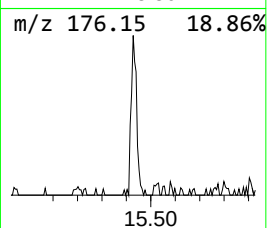
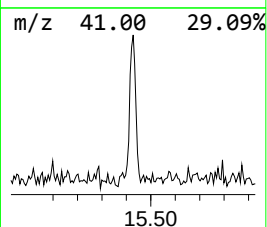
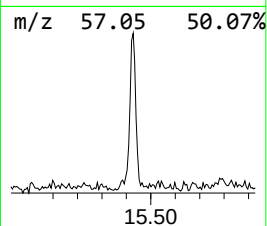
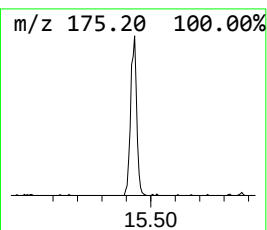
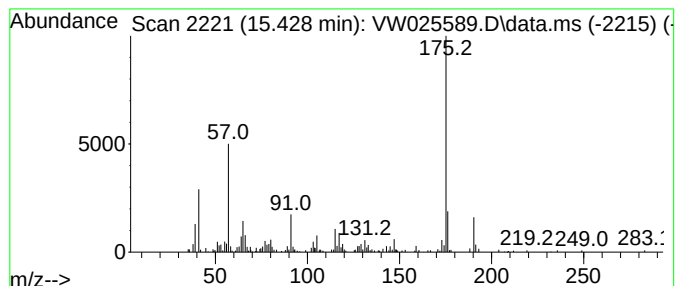
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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

Peak Number 8 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.428	2.49 ug/L	68685	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
3			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	87
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	87
5			m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041923\
Data File : VW025589.D
Acq On : 19 Apr 2023 18:42
Operator : SY/MD
Sample : 02418-09
Misc : 4.47g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Z5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.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
unknown-01	11.063	1.3	ug/L	77146	2	11.629	1515130	25.0
3-Octanone	13.208	1.7	ug/L	46216	3	13.556	688593	25.0
Benzene, 1,3-bi...	15.428	2.5	ug/L	68685	3	13.556	688593	25.0