

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052523\
 Data File : VW026049.D
 Acq On : 25 May 2023 18:38
 Operator : SY/MD
 Sample : 02950-15
 Misc : 4.62g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW991

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: VW026049.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.174	45	47	49	rBV3	2100	1866	0.07%	0.010%
2	2.216	49	54	55	rBV5	6552	8605	0.31%	0.045%
3	2.356	70	77	91	rBV	139424	319648	11.37%	1.677%
4	2.893	158	165	178	rBV	117249	326264	11.60%	1.711%
5	3.253	223	224	227	rVB3	2330	2109	0.08%	0.011%
6	3.289	227	230	233	rBV5	1782	2535	0.09%	0.013%
7	3.381	242	245	248	rBV5	1926	3141	0.11%	0.016%
8	3.405	248	249	252	rVB3	2089	1498	0.05%	0.008%
9	3.435	252	254	256	rBV3	2528	2094	0.07%	0.011%
10	3.612	281	283	289	rVB7	1989	3390	0.12%	0.018%
11	3.734	300	303	306	rBV4	995	1728	0.06%	0.009%
12	3.789	308	312	313	rBV4	1495	2243	0.08%	0.012%
13	3.893	326	329	333	rVB6	1927	2964	0.11%	0.016%
14	3.935	333	336	338	rBV4	1794	1918	0.07%	0.010%
15	4.015	338	349	362	rBV	284635	829517	29.50%	4.351%
16	4.118	362	366	373	rVB	13050	30501	1.08%	0.160%
17	4.240	384	386	388	rVB3	2042	1524	0.05%	0.008%
18	4.277	388	392	393	rVB4	1571	2005	0.07%	0.011%
19	4.301	393	396	399	rVB5	1920	2410	0.09%	0.013%
20	4.374	403	408	409	rBV	8656	10993	0.39%	0.058%
21	4.777	471	474	476	rBV4	1678	2100	0.07%	0.011%
22	4.911	485	496	514	rVV	132984	457810	16.28%	2.401%
23	5.057	518	520	526	rVB6	1519	2484	0.09%	0.013%
24	5.161	530	537	540	rVV8	865	1881	0.07%	0.010%
25	5.289	556	558	562	rBV5	1841	1651	0.06%	0.009%
26	5.514	592	595	597	rBV4	1499	1642	0.06%	0.009%
27	5.557	601	602	606	rVB4	1358	1481	0.05%	0.008%
28	5.783	635	639	642	rVV6	1415	1804	0.06%	0.009%
29	5.941	655	665	676	rVV3	31766	100587	3.58%	0.528%
30	6.014	676	677	680	rVV3	1860	1483	0.05%	0.008%
31	6.057	682	684	689	rVB6	1020	1580	0.06%	0.008%
32	6.142	695	698	699	rVV3	1390	1459	0.05%	0.008%
33	6.276	719	720	723	rVV3	1504	1674	0.06%	0.009%
34	6.350	730	732	735	rVV4	1780	1657	0.06%	0.009%
35	6.465	747	751	753	rBV5	1529	1910	0.07%	0.010%
36	6.557	763	766	768	rVB5	1618	2209	0.08%	0.012%

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 Title : SFAM01.0

37	6.612	771	775	777	rBV5	1877	3320	0.12%	0.017%
38	6.679	784	786	790	rBV5	1535	1764	0.06%	0.009%
39	6.789	798	804	807	rBV8	1656	3252	0.12%	0.017%
40	6.910	820	824	827	rVB6	1486	2161	0.08%	0.011%
41	6.971	832	834	840	rVB7	1110	1616	0.06%	0.008%
42	7.075	843	851	865	rBV	107958	326224	11.60%	1.711%
43	7.252	878	880	882	rVB3	2189	1768	0.06%	0.009%
44	7.282	882	885	887	rVB4	2177	2208	0.08%	0.012%
45	7.313	887	890	892	rBV4	2190	2757	0.10%	0.014%
46	7.441	910	911	914	rVB3	1811	1475	0.05%	0.008%
47	7.648	934	945	958	rBV	498807	1200753	42.71%	6.298%
48	7.740	958	960	962	rBV3	1352	1491	0.05%	0.008%
49	7.953	989	995	1002	rVB3	4961	11859	0.42%	0.062%
50	8.136	1020	1025	1028	rBV6	2429	3701	0.13%	0.019%
51	8.179	1028	1032	1035	rVB6	2122	3113	0.11%	0.016%
52	8.276	1037	1048	1065	rBV2	925015	2811704	100.00%	14.748%
53	8.636	1103	1107	1109	rBV5	1435	1904	0.07%	0.010%
54	8.697	1114	1117	1123	rVB8	1970	3897	0.14%	0.020%
55	8.843	1130	1141	1152	rBV	887140	1788189	63.60%	9.380%
56	9.002	1163	1167	1168	rBV4	1779	1867	0.07%	0.010%
57	9.050	1171	1175	1176	rBV3	3011	3591	0.13%	0.019%
58	9.075	1176	1179	1186	rVB7	6933	12649	0.45%	0.066%
59	9.130	1186	1188	1190	rVB3	1668	1501	0.05%	0.008%
60	9.166	1193	1194	1197	rBV3	1964	1389	0.05%	0.007%
61	9.270	1202	1211	1221	rBV	691687	1408293	50.09%	7.387%
62	9.410	1232	1234	1237	rVB4	1981	1576	0.06%	0.008%
63	9.660	1269	1275	1283	rBV9	4561	12812	0.46%	0.067%
64	9.727	1283	1286	1288	rVB4	1864	2301	0.08%	0.012%
65	9.770	1291	1293	1296	rVB4	1507	1698	0.06%	0.009%
66	9.940	1318	1321	1325	rVB6	1802	2472	0.09%	0.013%
67	10.032	1327	1336	1347	rVV	315977	581556	20.68%	3.050%
68	10.129	1350	1352	1354	rVB3	1813	1522	0.05%	0.008%
69	10.154	1354	1356	1359	rVB4	1557	1719	0.06%	0.009%
70	10.324	1376	1384	1392	rBV	1132067	2016436	71.72%	10.577%
71	10.489	1409	1411	1417	rBV7	2123	3622	0.13%	0.019%
72	10.574	1418	1425	1434	rBV	193506	340525	12.11%	1.786%
73	10.702	1439	1446	1453	rVB2	19180	38089	1.35%	0.200%
74	10.843	1466	1469	1473	rVB6	2090	3234	0.12%	0.017%
75	10.922	1476	1482	1496	rBV	376670	679058	24.15%	3.562%
76	11.068	1502	1506	1507	rBV3	3123	3711	0.13%	0.019%

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 Title : SFAM01.0

77	11.318	1543	1547	1548	rBV4	1963	2163	0.08%	0.011%
78	11.629	1590	1598	1609	rBV	1052664	1772119	63.03%	9.295%
79	11.824	1628	1630	1631	rBV2	1897	1416	0.05%	0.007%
80	12.166	1682	1686	1693	rVB10	4067	8571	0.30%	0.045%
81	12.342	1711	1715	1717	rBV5	2960	4761	0.17%	0.025%
82	12.605	1752	1758	1764	rBV2	52037	99276	3.53%	0.521%
83	12.690	1765	1772	1782	rVV	498324	830163	29.53%	4.354%
84	13.409	1882	1890	1897	rBV	13717	46344	1.65%	0.243%
85	13.556	1907	1914	1922	rBV	718999	1189015	42.29%	6.237%
86	13.647	1925	1929	1934	rVB3	24485	37528	1.33%	0.197%
87	13.848	1956	1962	1970	rBV	724426	1179055	41.93%	6.185%
88	14.062	1992	1997	2004	rVB2	73054	122130	4.34%	0.641%
89	14.324	2037	2040	2044	rBV6	9504	12938	0.46%	0.068%
90	14.933	2134	2140	2141	rBV6	9681	17008	0.60%	0.089%
91	15.318	2199	2203	2205	rBV5	8639	12864	0.46%	0.067%
92	15.360	2208	2210	2212	rVV3	6690	7754	0.28%	0.041%
93	15.427	2216	2221	2226	rVV	61679	111320	3.96%	0.584%
94	15.482	2226	2230	2235	rVB	24839	44280	1.57%	0.232%
95	15.787	2277	2280	2281	rBV3	5467	5828	0.21%	0.031%
96	16.025	2317	2319	2325	rVB7	5183	8094	0.29%	0.042%
97	16.080	2325	2328	2330	rBV4	6041	8180	0.29%	0.043%
98	16.269	2356	2359	2366	rVB6	12178	20389	0.73%	0.107%
99	16.433	2381	2386	2394	rVB3	15393	35253	1.25%	0.185%
100	16.634	2414	2419	2428	rVB2	21465	55012	1.96%	0.289%

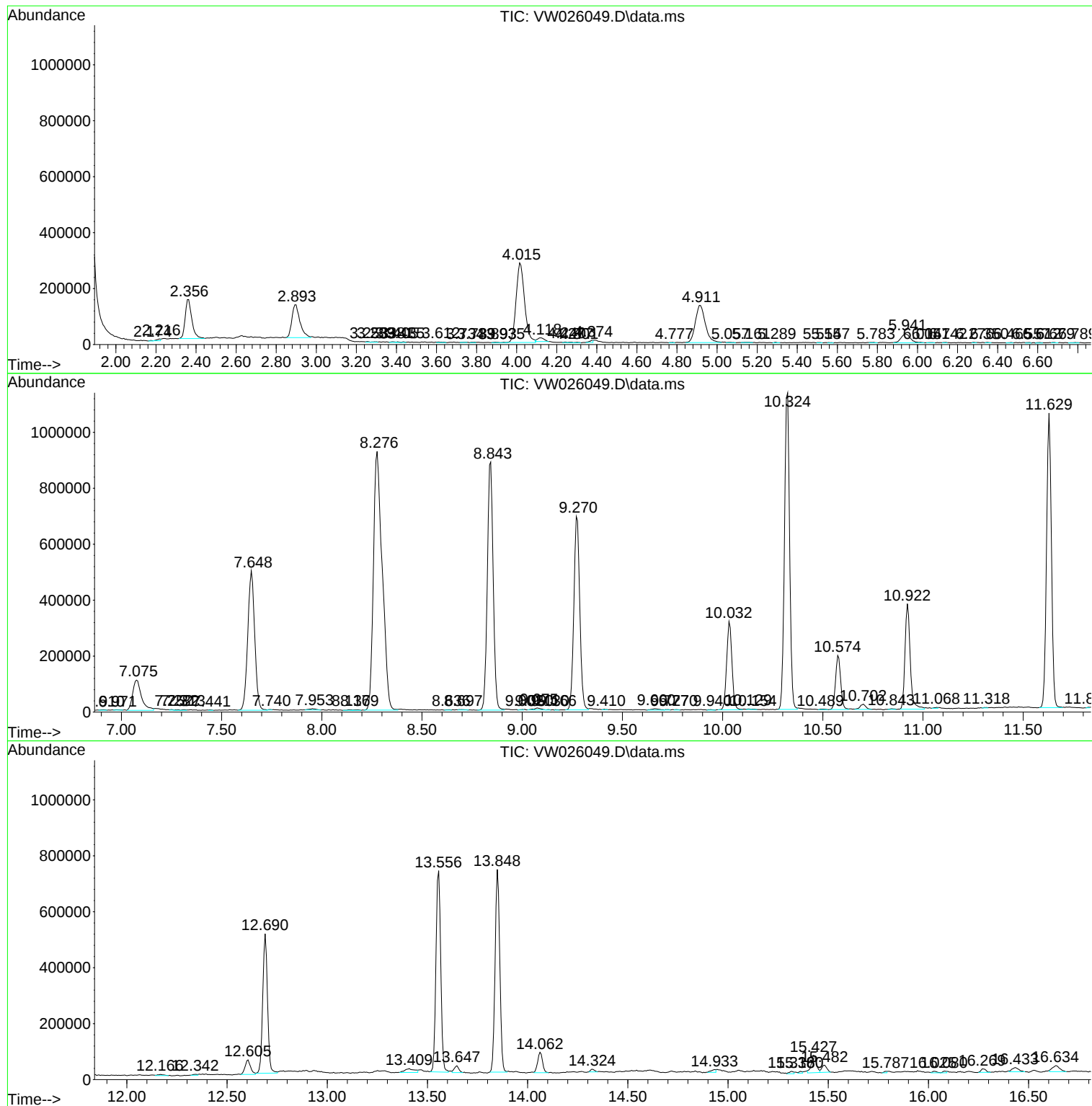
Sum of corrected areas: 19064603

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Instrument :
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EW991

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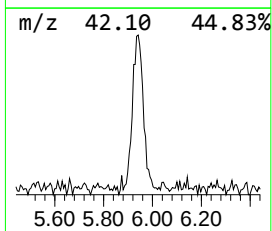
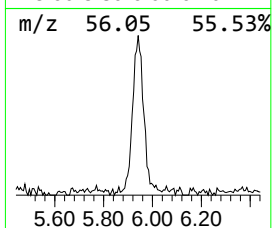
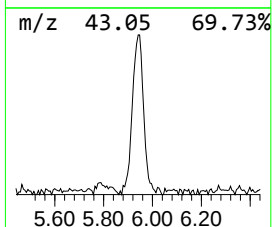
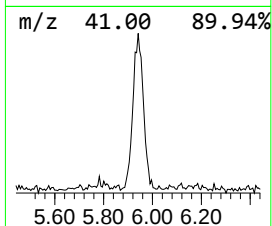
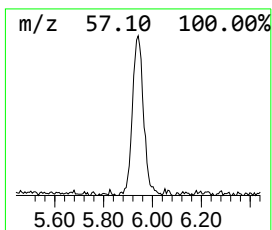
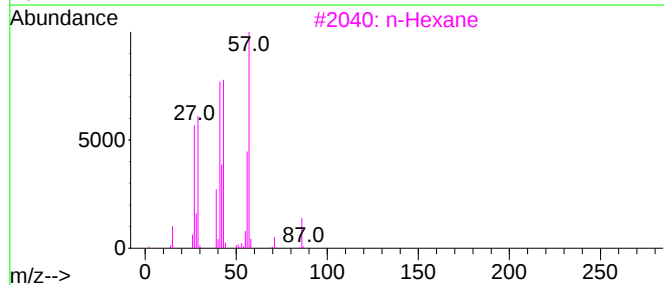
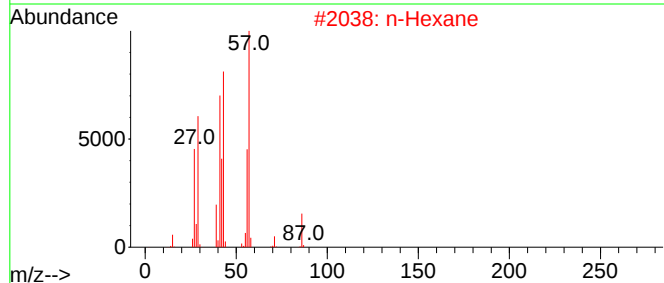
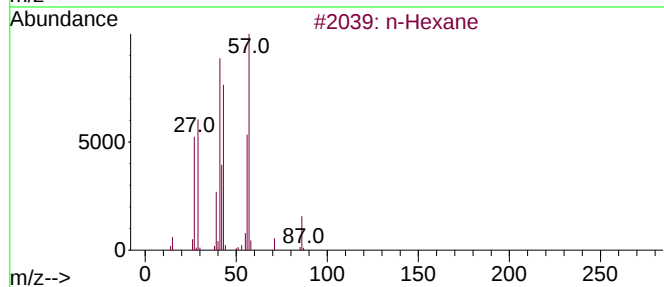
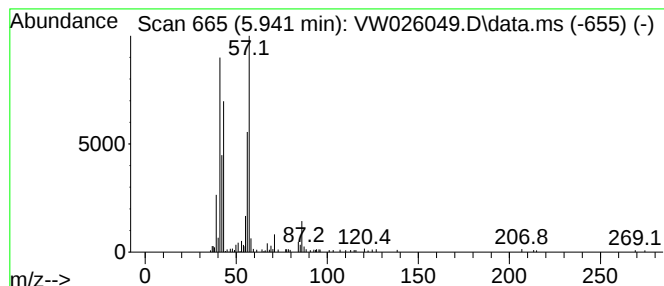
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.941	1.41 ug/L	100587	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane			86	C6H14	000110-54-3	80
2	n-Hexane			86	C6H14	000110-54-3	80
3	n-Hexane			86	C6H14	000110-54-3	80
4	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	50
5	Azetidine			57	C3H7N	000503-29-7	42



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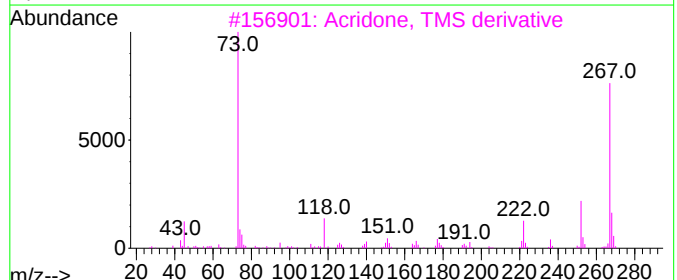
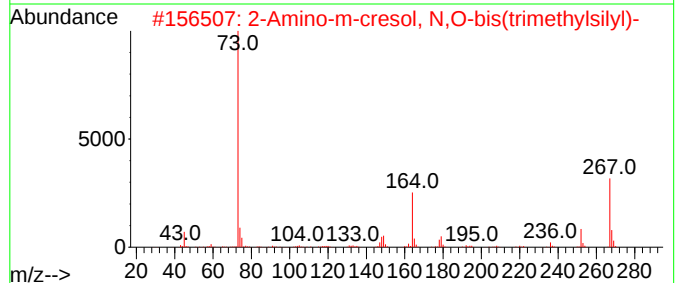
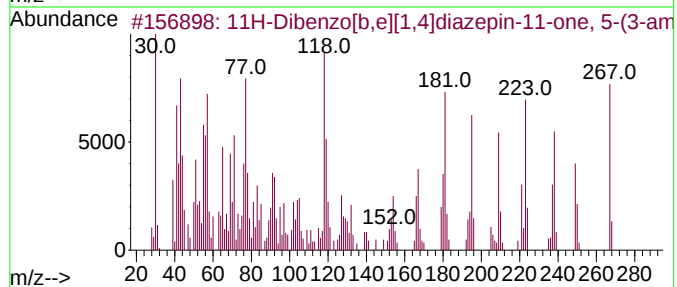
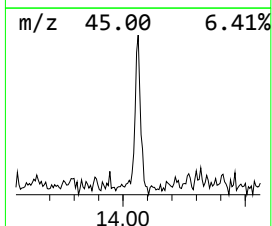
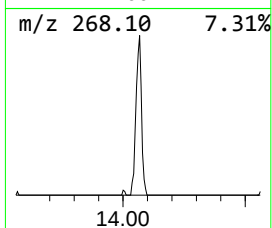
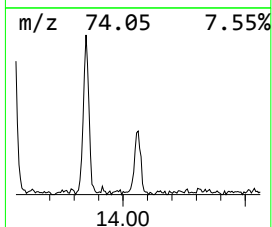
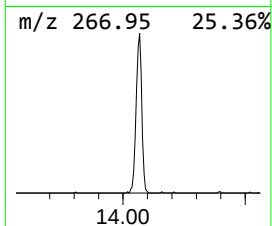
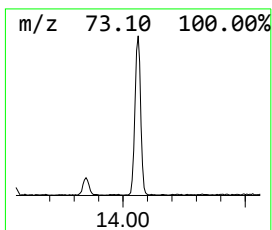
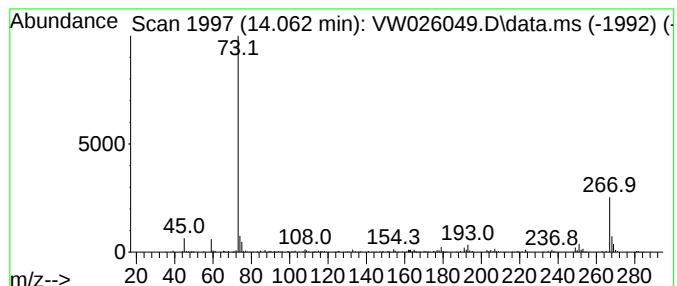
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 11H-Dibenzo[b,e][1,4]diazep... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.062	2.57 ug/L	122130	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Dibenzo[b,e][1,4]diazepin-11...	267	C16H17N3O	013450-73-2	83
2			2-Amino-m-cresol, N,O-bis(trimet...	267	C13H25NOSi2	1000449-77-1	59
3			Acridone, TMS derivative	267	C16H17NOSi	1000478-16-0	53
4			4-(Methylamino)phenol, N,O-bis(t...	267	C13H25NOSi2	1000471-13-0	53
5			Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	53



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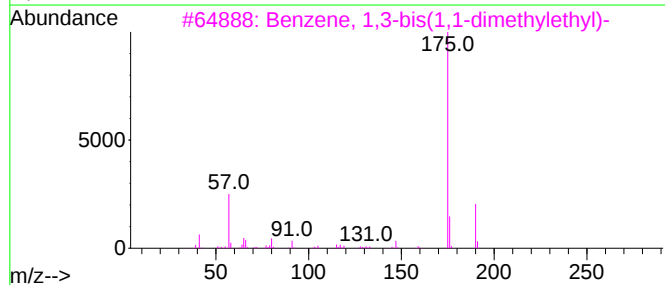
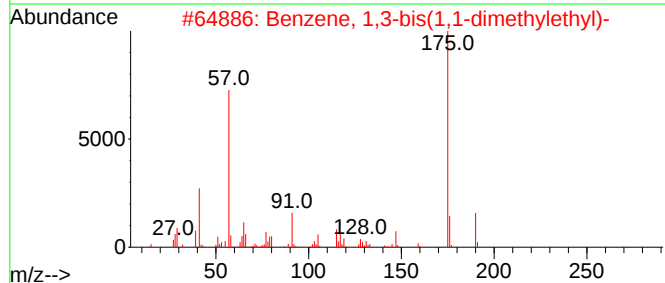
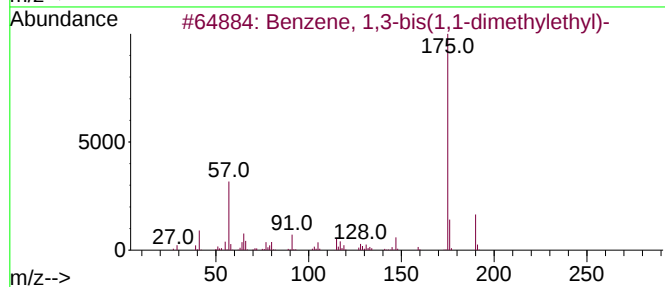
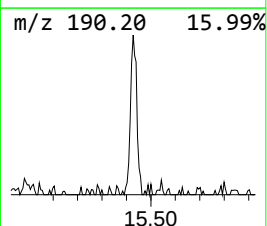
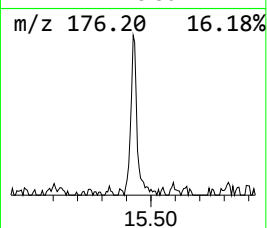
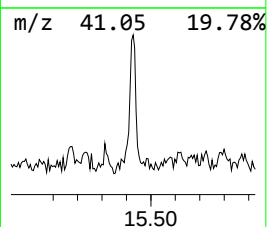
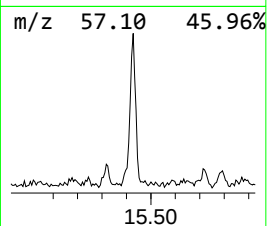
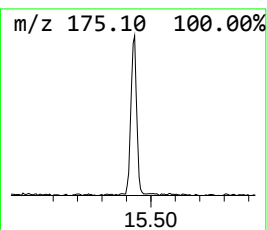
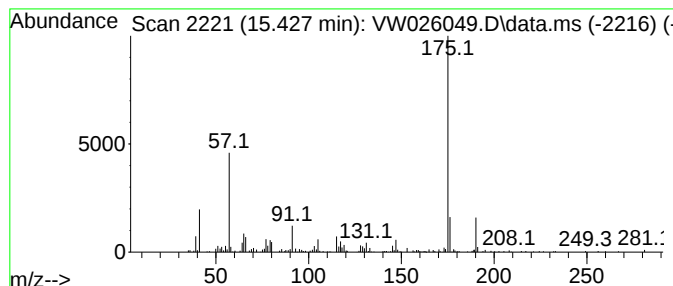
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Quant Title : SFAM01.0

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

Peak Number 5 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	2.34 ug/L	111320	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	91
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	91
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
5			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052523\
Data File : VW026049.D
Acq On : 25 May 2023 18:38
Operator : SY/MD
Sample : 02950-15
Misc : 4.62g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW991

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
(DEL) Alkane: S...	5.941	1.4	ug/L	100587	1	8.843	1788190	25.0
11H-Dibenzo[b,e...	14.062	2.6	ug/L	122130	3	13.556	1189020	25.0
Benzene, 1,3-bi...	15.427	2.3	ug/L	111320	3	13.556	1189020	25.0