

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072123\
 Data File : VW026631.D
 Acq On : 21 Jul 2023 11:16
 Operator : SY/MD
 Sample : 03656-18
 Misc : 6.59g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH2Z5

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\SFAMWLM071123SMA.M
 Title : SFAM01.0

Signal : TIC: VW026631.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.155	42	44	45	rBV2	2924	2339	0.12%	0.020%
2	2.369	72	79	94	rBV	78267	231672	11.70%	2.010%
3	2.899	159	166	179	rBV	65623	189438	9.57%	1.644%
4	3.460	256	258	261	rVB3	1615	1527	0.08%	0.013%
5	3.539	269	271	276	rVB6	1383	1836	0.09%	0.016%
6	3.698	293	297	299	rVB5	1589	1992	0.10%	0.017%
7	3.844	319	321	324	rBV4	1083	1288	0.07%	0.011%
8	3.905	330	331	335	rBV3	1750	1758	0.09%	0.015%
9	4.027	340	351	370	rBV	157872	588915	29.74%	5.109%
10	4.344	401	403	404	rBV2	1406	1130	0.06%	0.010%
11	4.423	411	416	426	rBV3	5252	17592	0.89%	0.153%
12	4.692	458	460	462	rBV3	1126	1265	0.06%	0.011%
13	4.923	487	498	514	rBV3	22071	97592	4.93%	0.847%
14	5.118	529	530	535	rBV5	1891	2365	0.12%	0.021%
15	5.326	561	564	566	rVB4	1399	1406	0.07%	0.012%
16	5.399	572	576	578	rVV4	749	1115	0.06%	0.010%
17	5.466	585	587	590	rVB4	1899	1770	0.09%	0.015%
18	5.515	593	595	599	rVB4	1258	1475	0.07%	0.013%
19	5.545	599	600	604	rBV4	1044	1387	0.07%	0.012%
20	5.941	657	665	673	rVV4	16035	49136	2.48%	0.426%
21	6.179	700	704	705	rBV4	1093	1410	0.07%	0.012%
22	6.380	734	737	738	rBV3	1583	1604	0.08%	0.014%
23	6.417	741	743	747	rBV5	1108	1561	0.08%	0.014%
24	6.813	805	808	811	rVB5	1050	1164	0.06%	0.010%
25	6.850	811	814	815	rBV3	949	1033	0.05%	0.009%
26	7.081	843	852	857	rBV	116533	324632	16.40%	2.816%
27	7.459	912	914	917	rVB3	1282	1273	0.06%	0.011%
28	7.526	923	925	926	rVV2	1430	1366	0.07%	0.012%
29	7.545	926	928	932	rVV5	2057	2950	0.15%	0.026%
30	7.648	934	945	957	rVV	320419	782442	39.52%	6.788%
31	7.831	972	975	977	rBV3	1124	1522	0.08%	0.013%
32	8.093	1015	1018	1020	rVB4	1109	1088	0.05%	0.009%
33	8.160	1027	1029	1031	rVB3	1243	1190	0.06%	0.010%
34	8.276	1036	1048	1067	rVV2	654099	1979953	100.00%	17.178%
35	8.404	1067	1069	1076	rVV8	2691	4439	0.22%	0.039%
36	8.563	1093	1095	1098	rVV3	1145	1045	0.05%	0.009%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
 Title : SFAM01.0

37	8.752	1124	1126	1130	rVB5	1028	1165	0.06%	0.010%
38	8.843	1133	1141	1151	rVV	164110	338264	17.08%	2.935%
39	9.075	1169	1179	1187	rBV	4077	14680	0.74%	0.127%
40	9.276	1203	1212	1223	rVV	449657	929575	46.95%	8.065%
41	9.672	1271	1277	1280	rBV6	2703	5201	0.26%	0.045%
42	9.904	1313	1315	1319	rVB5	1640	1714	0.09%	0.015%
43	9.941	1319	1321	1324	rBV3	1681	1360	0.07%	0.012%
44	9.971	1324	1326	1327	rBV2	1814	1433	0.07%	0.012%
45	10.032	1327	1336	1346	rBV	220848	409383	20.68%	3.552%
46	10.123	1349	1351	1352	rBV2	1669	1334	0.07%	0.012%
47	10.325	1375	1384	1393	rBV	784768	1408743	71.15%	12.222%
48	10.526	1415	1417	1419	rBV3	1232	1256	0.06%	0.011%
49	10.575	1419	1425	1434	rVV	161692	289496	14.62%	2.512%
50	10.703	1440	1446	1453	rVB	40840	72939	3.68%	0.633%
51	10.837	1466	1468	1475	rVB8	3118	5224	0.26%	0.045%
52	10.922	1475	1482	1496	rBV	418082	726305	36.68%	6.301%
53	11.062	1500	1505	1510	rVB2	23301	38505	1.94%	0.334%
54	11.178	1520	1524	1529	rVB8	4642	6784	0.34%	0.059%
55	11.324	1544	1548	1550	rBV4	1724	2856	0.14%	0.025%
56	11.373	1553	1556	1557	rBV3	1324	1232	0.06%	0.011%
57	11.404	1557	1561	1562	rBV4	2509	2772	0.14%	0.024%
58	11.489	1574	1575	1578	rBV3	1040	1330	0.07%	0.012%
59	11.629	1589	1598	1607	rBV	243626	417251	21.07%	3.620%
60	11.830	1628	1631	1634	rVV4	1991	2724	0.14%	0.024%
61	11.873	1636	1638	1641	rVB3	1624	1525	0.08%	0.013%
62	11.977	1652	1655	1660	rVB7	964	1846	0.09%	0.016%
63	12.056	1666	1668	1670	rVB2	1223	1189	0.06%	0.010%
64	12.172	1681	1687	1689	rBV6	1701	2923	0.15%	0.025%
65	12.336	1713	1714	1717	rBV3	1514	1315	0.07%	0.011%
66	12.416	1724	1727	1730	rVB5	1259	1279	0.06%	0.011%
67	12.446	1730	1732	1733	rBV2	1392	1142	0.06%	0.010%
68	12.519	1741	1744	1745	rBV3	1515	1618	0.08%	0.014%
69	12.605	1751	1758	1764	rBV	25340	46667	2.36%	0.405%
70	12.690	1764	1772	1782	rBV	486110	805539	40.68%	6.989%
71	12.788	1787	1788	1793	rVB5	2187	1676	0.08%	0.015%
72	12.934	1808	1812	1819	rVB9	3688	8102	0.41%	0.070%
73	13.038	1826	1829	1831	rBV4	1811	1698	0.09%	0.015%
74	13.160	1847	1849	1851	rBV3	1757	1947	0.10%	0.017%
75	13.196	1851	1855	1858	rVV5	2335	4402	0.22%	0.038%
76	13.288	1866	1870	1879	rVB9	3528	8742	0.44%	0.076%

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 Title : SFAM01.0

77	13.403	1885	1889	1893	rBV6	4067	6986	0.35%	0.061%
78	13.501	1903	1905	1908	rVB4	1922	1876	0.09%	0.016%
79	13.556	1908	1914	1921	rBV	226079	360288	18.20%	3.126%
80	13.647	1926	1929	1935	rVB5	8274	12502	0.63%	0.108%
81	13.757	1942	1947	1949	rBV6	3562	5194	0.26%	0.045%
82	13.848	1955	1962	1974	rBV	713891	1182780	59.74%	10.261%
83	14.062	1992	1997	2002	rVB	11695	19920	1.01%	0.173%
84	14.324	2036	2040	2045	rVV8	2786	6047	0.31%	0.052%
85	14.409	2052	2054	2059	rVB6	1301	1619	0.08%	0.014%
86	14.562	2077	2079	2082	rVB4	1430	1180	0.06%	0.010%
87	14.592	2082	2084	2086	rBV3	1040	1109	0.06%	0.010%
88	14.623	2086	2089	2094	rBV7	3584	5457	0.28%	0.047%
89	14.714	2102	2104	2110	rVB7	3765	4644	0.23%	0.040%
90	14.781	2113	2115	2119	rBV4	1116	1805	0.09%	0.016%
91	14.891	2131	2133	2136	rBV4	1642	1670	0.08%	0.014%
92	15.129	2170	2172	2175	rVB4	2915	2589	0.13%	0.022%
93	15.220	2184	2187	2188	rBV3	1028	1176	0.06%	0.010%
94	15.427	2216	2221	2226	rVB3	9794	18750	0.95%	0.163%
95	15.622	2252	2253	2256	rVB3	1700	1305	0.07%	0.011%
96	15.696	2262	2265	2267	rBV4	1842	1982	0.10%	0.017%
97	15.842	2286	2289	2292	rVB5	3060	4154	0.21%	0.036%
98	16.080	2326	2328	2332	rBV5	1549	2304	0.12%	0.020%
99	16.275	2358	2360	2362	rBV3	1617	1125	0.06%	0.010%
100	16.476	2391	2393	2394	rBV2	1849	1119	0.06%	0.010%

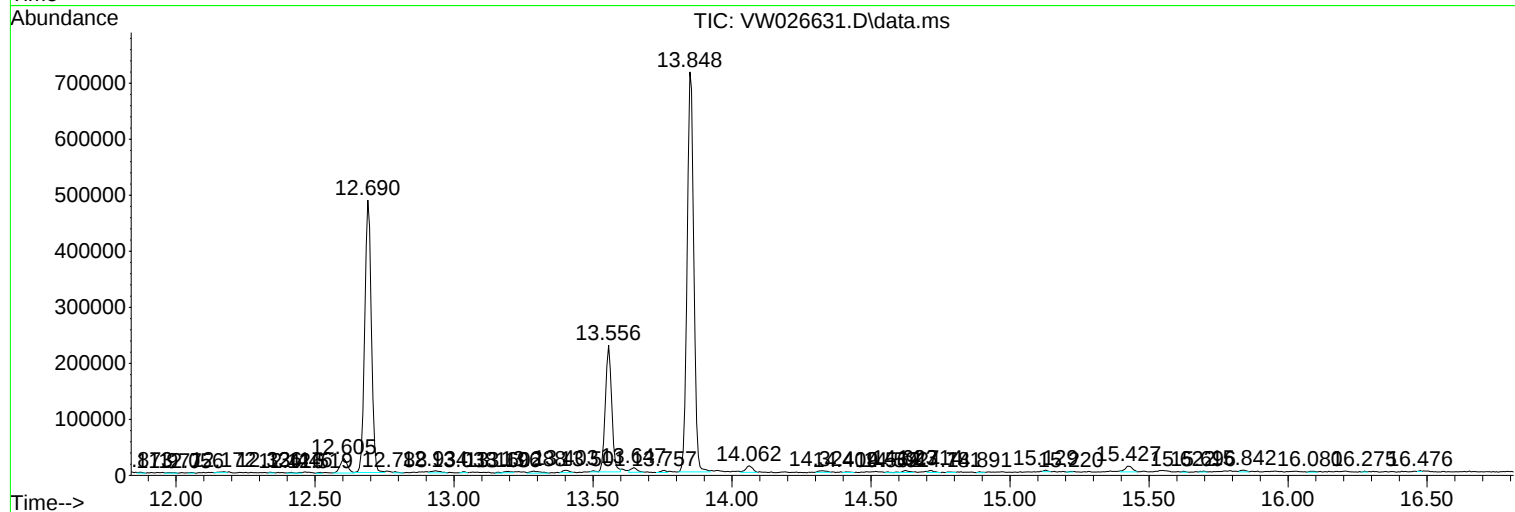
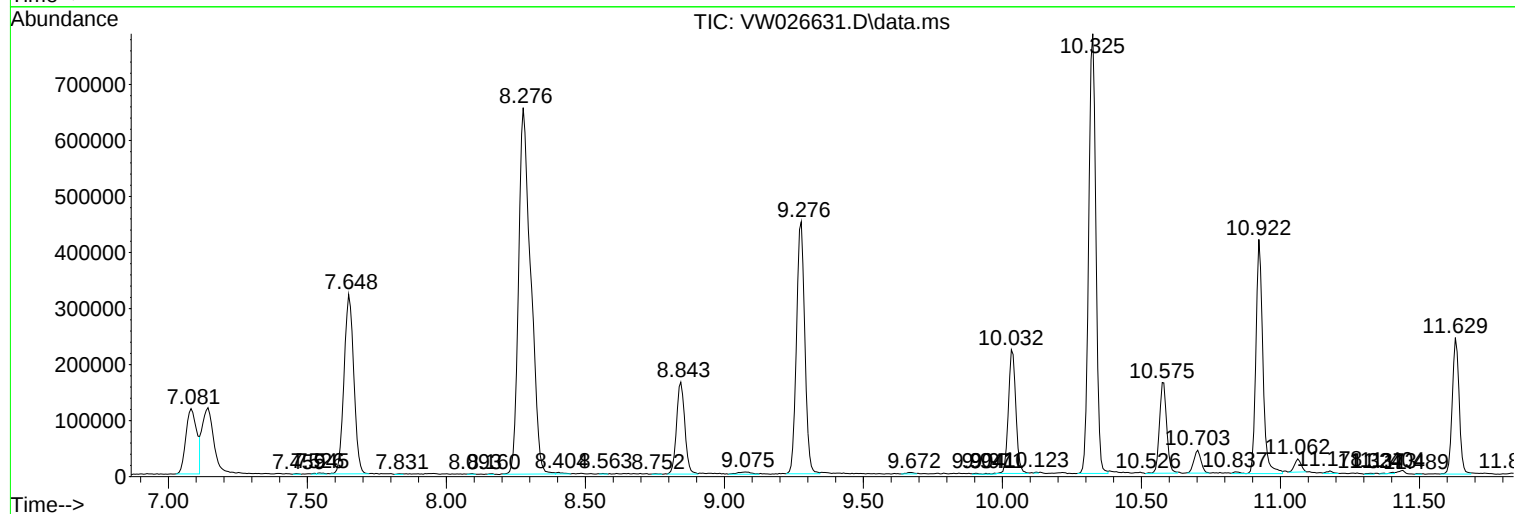
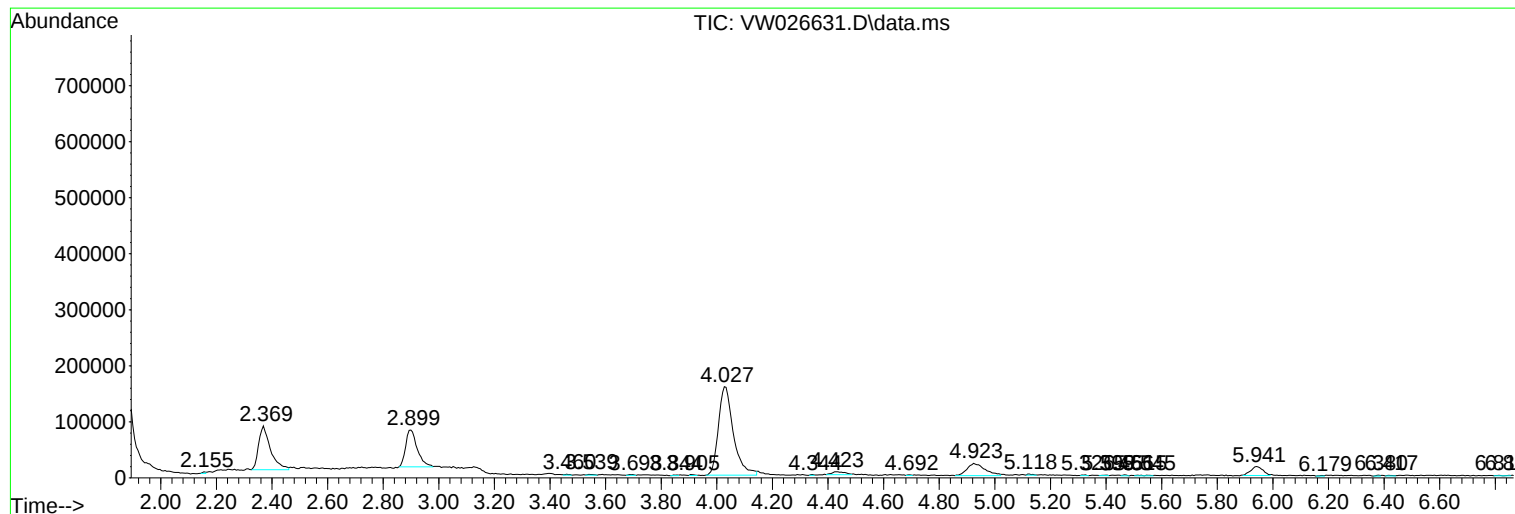
Sum of corrected areas: 11526387

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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
Quant Title : SFAM01.0

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



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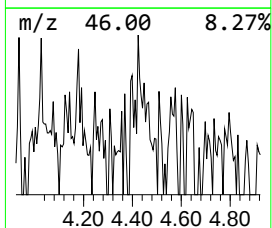
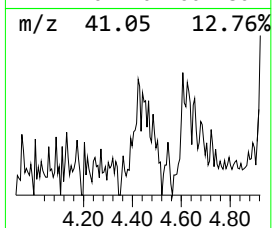
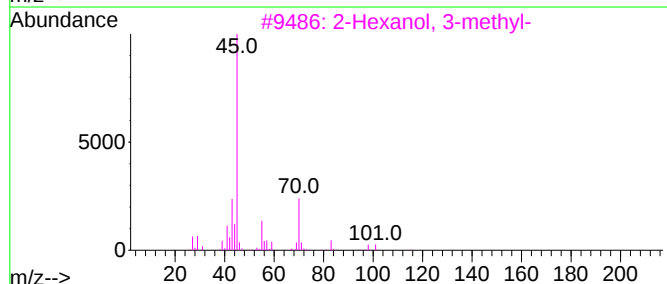
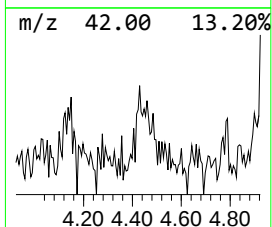
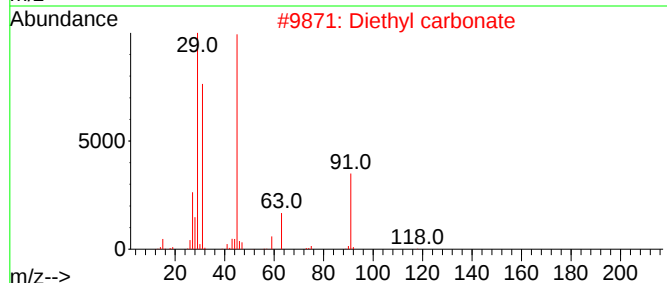
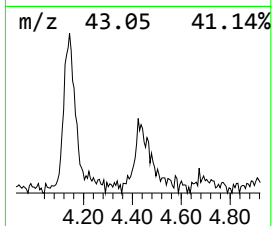
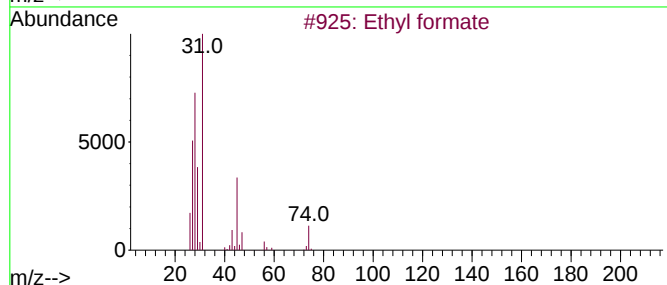
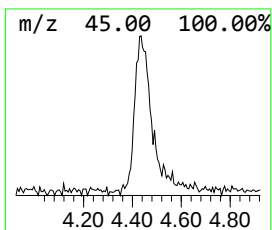
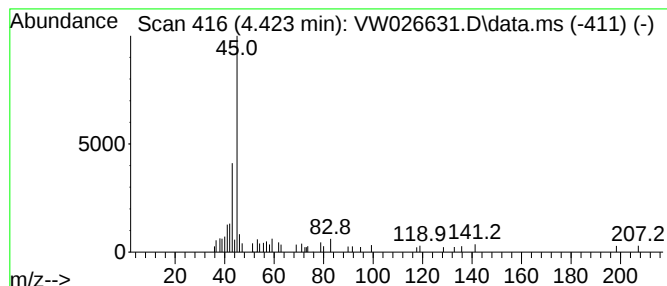
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.423	1.30 ug/L	17592	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl formate	74	C3H6O2	000109-94-4	39
2			Diethyl carbonate	118	C5H10O3	000105-58-8	38
3			2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	38
4			Methoxymethyl isothiocyanate	103	C3H5NOS	019900-84-6	38
5			Methoxyacetic acid, heptyl ester	188	C10H20O3	168920-36-3	36



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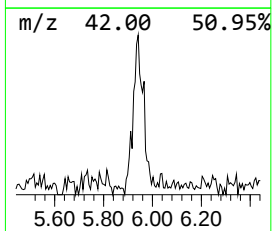
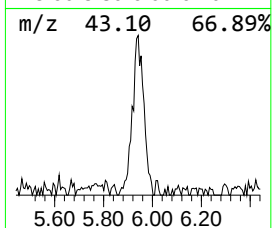
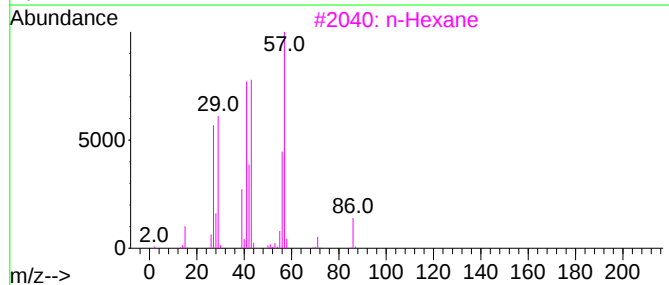
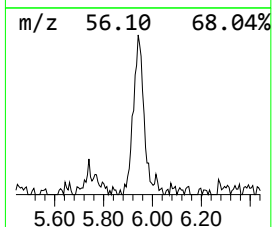
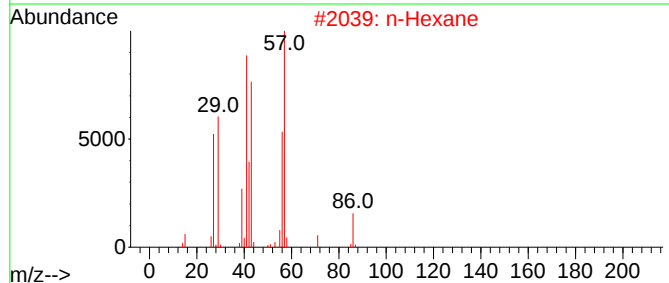
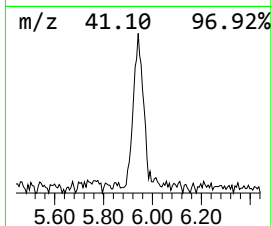
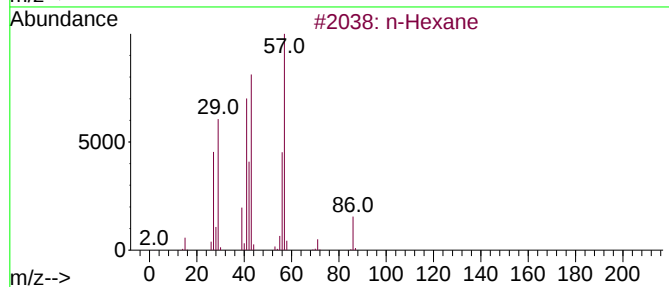
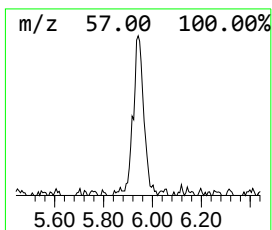
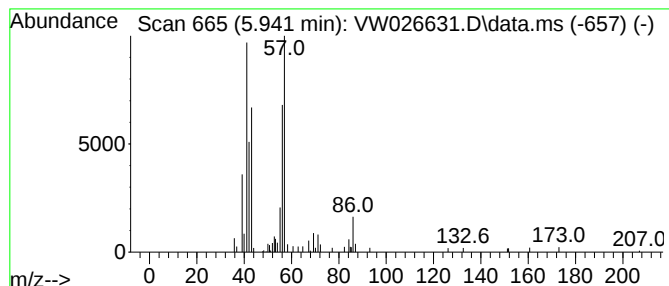
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.941	3.63 ug/L	49136	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	59
2			n-Hexane	86	C6H14	000110-54-3	50
3			n-Hexane	86	C6H14	000110-54-3	50
4			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	50
5			trans-2,3-Epoxy-nonane	142	C9H18O	056820-01-0	38



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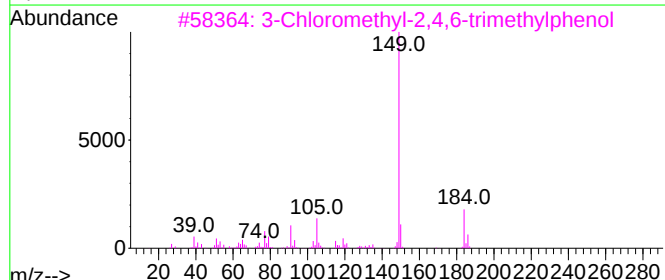
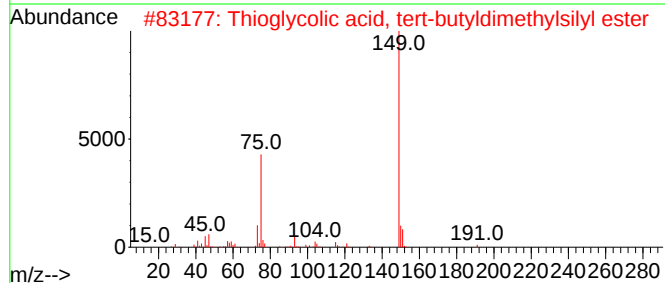
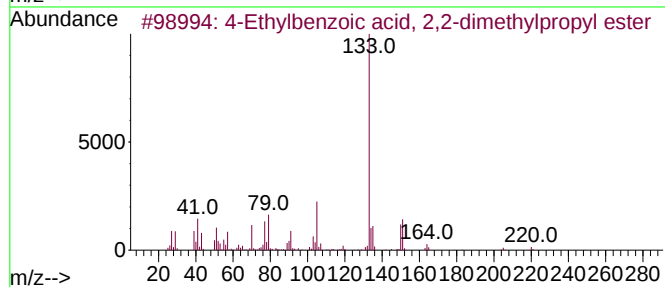
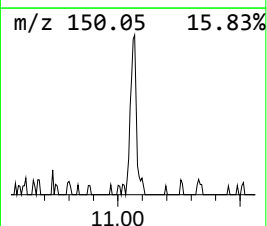
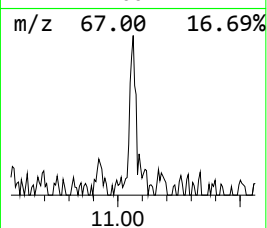
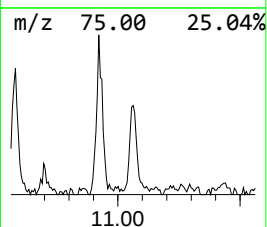
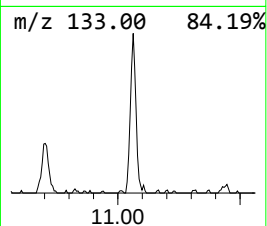
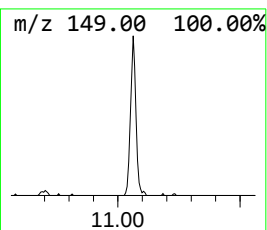
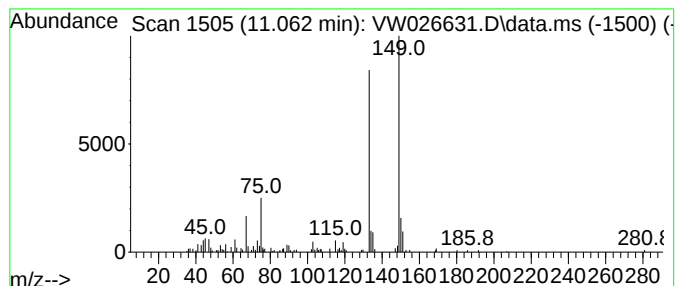
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Quant Title : SFAM01.0

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

Peak Number 5 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.062	2.31 ug/L	38505	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Ethylbenzoic acid, 2,2-dimethy...	220	C14H20O2	1000293-49-5	32
2			Thioglycolic acid, tert-butyldim...	206	C8H18O2SSi	1000476-01-2	32
3			3-Chloromethyl-2,4,6-trimethylph...	184	C10H13ClO	099187-90-3	27
4			4-Ethylbenzoic acid, 2-methoxyet...	208	C12H16O3	1000331-30-6	27
5			Silane, diethoxymethyloctadecyl-	386	C23H50O2Si	067859-75-0	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072123\
Data File : VW026631.D
Acq On : 21 Jul 2023 11:16
Operator : SY/MD
Sample : 03656-18
Misc : 6.59g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BH2Z5

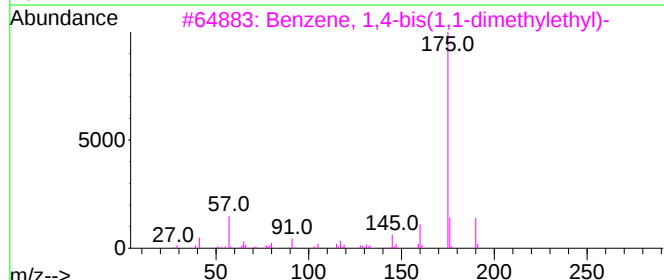
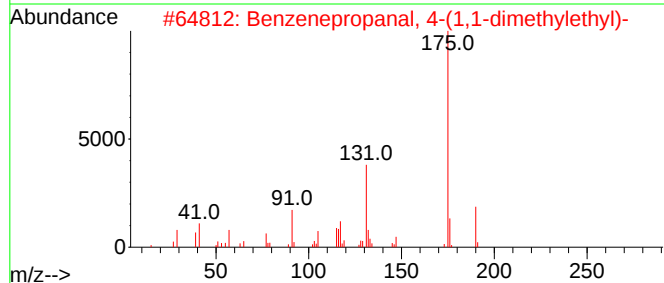
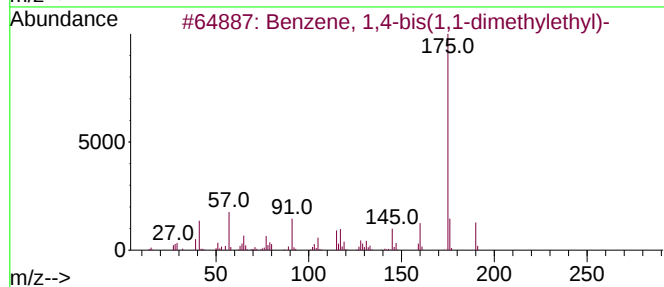
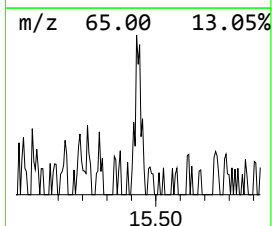
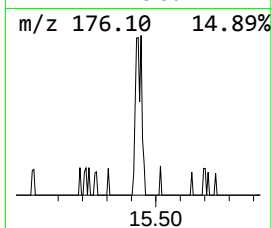
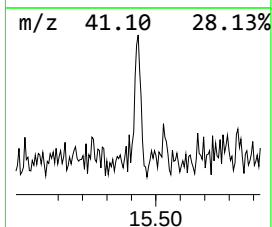
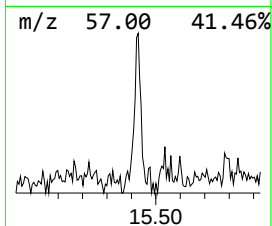
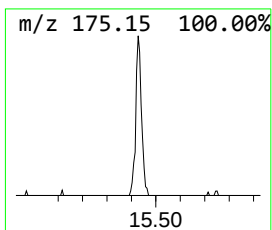
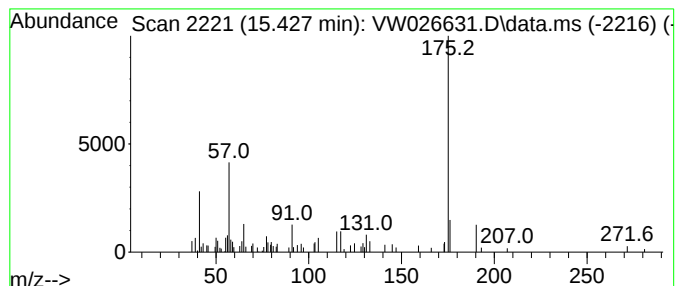
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Quant Title : SFAM01.0

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

Peak Number 8 Benzene, 1,4-bis(1,1-dimeth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	1.30 ug/L	18750	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	80
2			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	80
3			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	64
4			Precocene I	190	C12H14O2	017598-02-6	59
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072123\
Data File : VW026631.D
Acq On : 21 Jul 2023 11:16
Operator : SY/MD
Sample : 03656-18
Misc : 6.59g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BH2Z5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.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	4.423	1.3	ug/L	17592	1	8.843	338264	25.0
(DEL) Alkane: S...	5.941	3.6	ug/L	49136	1	8.843	338264	25.0
unknown-02	11.062	2.3	ug/L	38505	2	11.629	417251	25.0
Benzene, 1,4-bi...	15.427	1.3	ug/L	18750	3	13.556	360288	25.0