

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021124.D
 Acq On : 04 Dec 2021 17:39
 Operator : SY/VA
 Sample : M4885-10
 Misc : 4.33g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9L7

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\SFAMWLM120321SMA.M
 Title : SFAM01.0

Signal : TIC: VW021124.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	68	74	83	rVB	42000	69047	2.28%	1.165%
2	3.855	319	320	322	rBV	100	88	0.00%	0.001%
3	4.019	336	347	359	rBV	43339	123771	4.09%	2.088%
4	4.538	431	432	434	rBV	111	90	0.00%	0.002%
5	4.611	442	444	448	rBV	90	143	0.00%	0.002%
6	4.739	463	465	467	rBV	86	97	0.00%	0.002%
7	4.916	484	494	505	rBB2	6841	21238	0.70%	0.358%
8	5.019	509	511	512	rBV2	126	90	0.00%	0.002%
9	5.129	522	529	532	rBV3	493	1185	0.04%	0.020%
10	5.196	539	540	543	rBB3	168	125	0.00%	0.002%
11	5.733	626	628	632	rBV	119	167	0.01%	0.003%
12	5.928	658	660	661	rBV	424	321	0.01%	0.005%
13	5.989	667	670	671	rBV	127	114	0.00%	0.002%
14	6.050	679	680	684	rBV	123	178	0.01%	0.003%
15	6.123	689	692	694	rBB	71	91	0.00%	0.002%
16	6.336	724	727	729	rBB	85	97	0.00%	0.002%
17	6.373	730	733	734	rBV	72	86	0.00%	0.001%
18	6.421	739	741	743	rBB	100	86	0.00%	0.001%
19	6.519	755	757	760	rBB	83	93	0.00%	0.002%
20	6.556	760	763	766	rBB	81	121	0.00%	0.002%
21	6.592	766	769	770	rBB	91	88	0.00%	0.001%
22	6.610	770	772	774	rBB	138	98	0.00%	0.002%
23	6.653	776	779	782	rBB	163	197	0.01%	0.003%
24	6.738	790	793	794	rBV2	132	136	0.00%	0.002%
25	6.982	828	833	840	rVB3	395	961	0.03%	0.016%
26	7.074	840	848	854	rBV	8067	23331	0.77%	0.394%
27	7.385	897	899	901	rVB	146	99	0.00%	0.002%
28	7.421	901	905	907	rBV	122	170	0.01%	0.003%
29	7.507	916	919	920	rBV	78	95	0.00%	0.002%
30	7.647	931	942	953	rBV	57936	143425	4.74%	2.419%
31	7.891	979	982	985	rBB	86	133	0.00%	0.002%
32	7.939	985	990	991	rBV	311	331	0.01%	0.006%
33	8.037	1003	1006	1007	rBB	152	119	0.00%	0.002%
34	8.135	1020	1022	1023	rBB	121	85	0.00%	0.001%
35	8.177	1027	1029	1031	rBV	73	87	0.00%	0.001%
36	8.275	1034	1045	1059	rBV3	105595	318949	10.54%	5.380%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Title : SFAM01.0

37	8.665	1108	1109	1112	rBB3	91	89	0.00%	0.002%
38	8.842	1130	1138	1148	rBV	69943	139195	4.60%	2.348%
39	8.927	1151	1152	1156	rBB	73	93	0.00%	0.002%
40	9.092	1170	1179	1194	rVB	700636	1306877	43.18%	22.045%
41	9.208	1195	1198	1200	rBV	111	102	0.00%	0.002%
42	9.275	1200	1209	1216	rBV	73348	146295	4.83%	2.468%
43	9.506	1245	1247	1250	rBB	131	94	0.00%	0.002%
44	9.762	1285	1289	1290	rBB	100	102	0.00%	0.002%
45	9.903	1310	1312	1315	rBB	103	101	0.00%	0.002%
46	9.945	1318	1319	1325	rBB	93	142	0.00%	0.002%
47	10.037	1326	1334	1342	rBB	28177	49422	1.63%	0.834%
48	10.140	1350	1351	1354	rBB	86	84	0.00%	0.001%
49	10.213	1359	1363	1368	rVB3	930	1153	0.04%	0.019%
50	10.323	1373	1381	1387	rBV	115705	197663	6.53%	3.334%
51	10.579	1415	1423	1430	rBB	13443	22452	0.74%	0.379%
52	10.634	1430	1432	1434	rBV	86	101	0.00%	0.002%
53	10.701	1436	1443	1450	rBV	8269	14833	0.49%	0.250%
54	10.860	1461	1469	1476	rBV	1780366	3026715	100.00%	51.056%
55	11.067	1497	1503	1512	rVB	6547	11036	0.36%	0.186%
56	11.177	1518	1521	1524	rVV2	539	630	0.02%	0.011%
57	11.225	1527	1529	1530	rBV	143	110	0.00%	0.002%
58	11.347	1548	1549	1552	rBV	79	91	0.00%	0.002%
59	11.439	1557	1564	1572	rVB	7587	11994	0.40%	0.202%
60	11.628	1588	1595	1605	rBB	53005	90364	2.99%	1.524%
61	11.731	1606	1612	1617	rBB2	1012	1780	0.06%	0.030%
62	11.835	1623	1629	1635	rBB2	4925	8071	0.27%	0.136%
63	11.951	1646	1648	1651	rBV	71	105	0.00%	0.002%
64	12.000	1653	1656	1660	rBB	78	144	0.00%	0.002%
65	12.164	1679	1683	1688	rBB	3837	5716	0.19%	0.096%
66	12.286	1702	1703	1705	rBB	137	84	0.00%	0.001%
67	12.469	1728	1733	1736	rBB2	779	921	0.03%	0.016%
68	12.603	1748	1755	1763	rBB2	25081	39964	1.32%	0.674%
69	12.689	1763	1769	1776	rBV	36602	61066	2.02%	1.030%
70	12.750	1778	1779	1781	rBV	121	87	0.00%	0.001%
71	12.792	1783	1786	1791	rBV2	317	533	0.02%	0.009%
72	12.865	1795	1798	1801	rBV	243	307	0.01%	0.005%
73	13.012	1819	1822	1824	rBB	131	135	0.00%	0.002%
74	13.097	1834	1836	1841	rVB	417	610	0.02%	0.010%
75	13.195	1847	1852	1855	rBB2	449	663	0.02%	0.011%
76	13.249	1855	1861	1863	rBV	1097	1559	0.05%	0.026%

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 Title : SFAM01.0

77	13.402	1883	1886	1890	rVB	617	850	0.03%	0.014%
78	13.506	1898	1903	1906	rBV3	239	452	0.01%	0.008%
79	13.554	1906	1911	1917	rBV	17096	27458	0.91%	0.463%
80	13.762	1939	1945	1950	rBV3	494	980	0.03%	0.017%
81	13.853	1954	1960	1966	rBV	19978	32311	1.07%	0.545%
82	14.066	1990	1995	2002	rVB	7489	11565	0.38%	0.195%
83	14.201	2016	2017	2020	rVB2	116	86	0.00%	0.001%
84	14.316	2034	2036	2038	rBV	185	202	0.01%	0.003%
85	14.481	2061	2063	2064	rBV	151	109	0.00%	0.002%
86	14.597	2081	2082	2083	rBV	137	89	0.00%	0.002%
87	14.639	2087	2089	2090	rBV	119	109	0.00%	0.002%
88	14.719	2095	2102	2107	rBV3	1186	1872	0.06%	0.032%
89	14.774	2110	2111	2112	rBV3	135	92	0.00%	0.002%
90	14.841	2119	2122	2123	rBV	162	166	0.01%	0.003%
91	15.005	2147	2149	2152	rBV	141	160	0.01%	0.003%
92	15.060	2154	2158	2161	rVB2	185	293	0.01%	0.005%
93	15.091	2161	2163	2166	rBB2	137	134	0.00%	0.002%
94	15.127	2167	2169	2170	rBV2	135	124	0.00%	0.002%
95	15.164	2173	2175	2176	rBB2	151	104	0.00%	0.002%
96	15.176	2176	2177	2178	rBV2	165	113	0.00%	0.002%
97	15.304	2195	2198	2199	rBV	168	160	0.01%	0.003%
98	15.365	2203	2208	2213	rBV	536	1011	0.03%	0.017%
99	15.432	2215	2219	2222	rVB2	1642	2437	0.08%	0.041%
100	15.804	2277	2280	2285	rBV2	212	311	0.01%	0.005%

Sum of corrected areas: 5928203

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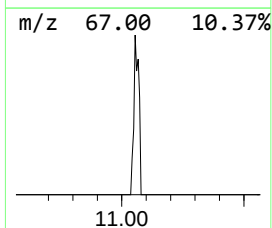
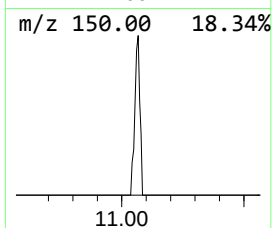
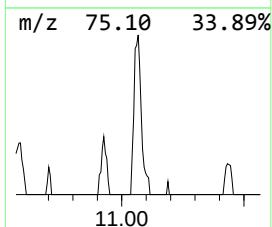
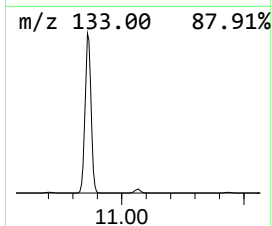
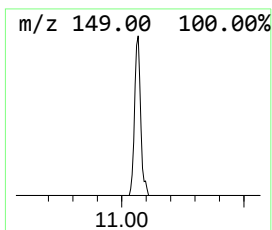
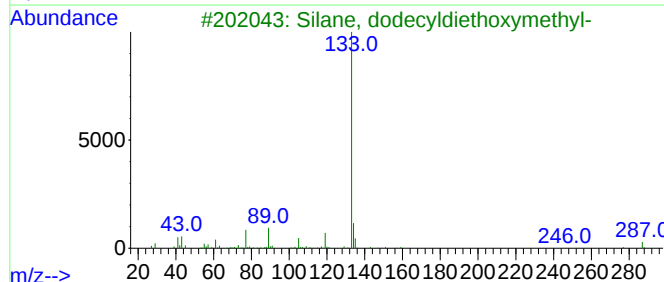
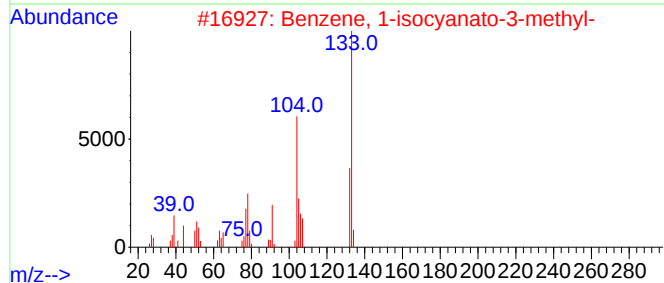
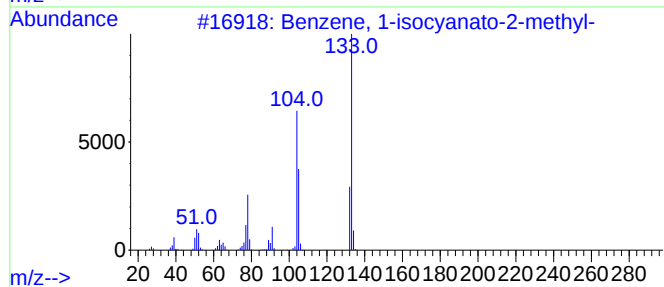
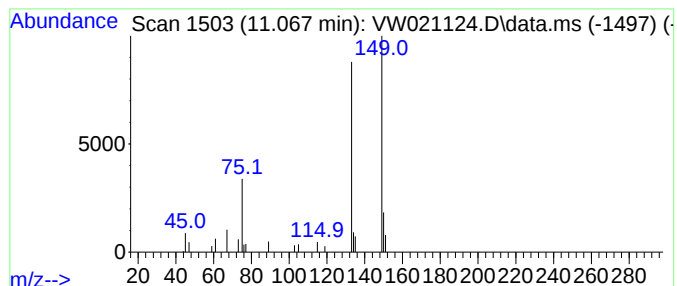
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.067	3.05 ug/L	11036	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-isocyanato-2-methyl-	133	C8H7NO	000614-68-6	17
2			Benzene, 1-isocyanato-3-methyl-	133	C8H7NO	000621-29-4	17
3			Silane, dodecyldiethoxymethyl-	302	C17H38O2Si	060317-40-0	12
4			2,4,6-Trimethylbenzyl mercaptan,...	362	C14H13F7OS	1000469-60-5	12
5			2,4,6-Trimethylbenzyl mercaptan,...	238	C13H22SSi	1000469-60-9	12



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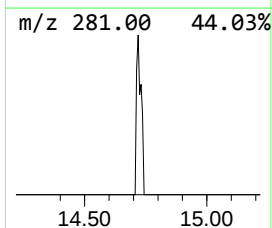
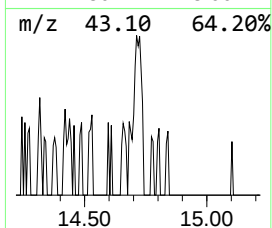
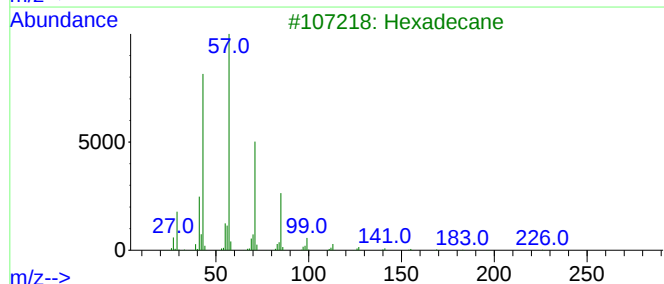
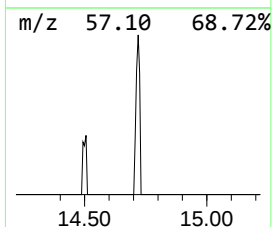
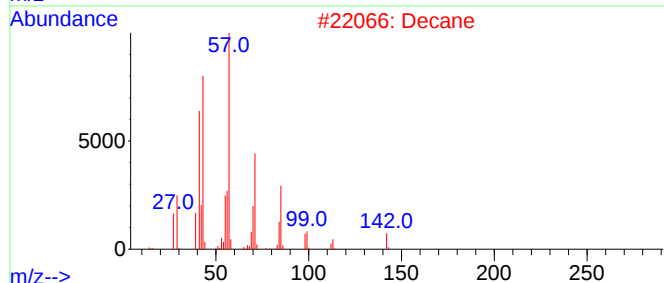
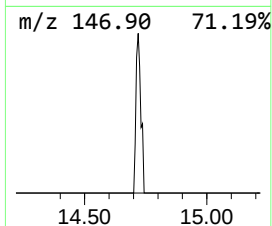
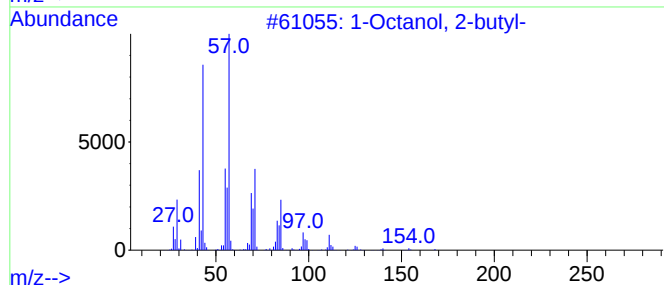
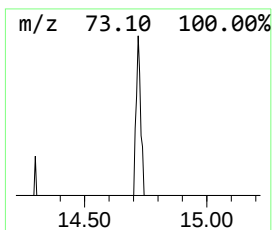
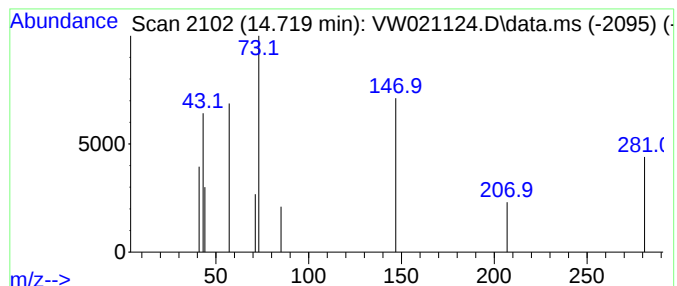
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.719	1.70 ug/L	1872	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	9
2			Decane	142	C10H22	000124-18-5	9
3			Hexadecane	226	C16H34	000544-76-3	9
4			Hexatriacontane	507	C36H74	000630-06-8	9
5			Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	9



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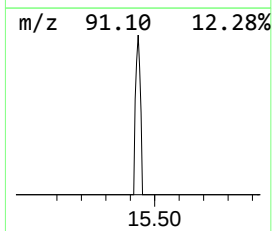
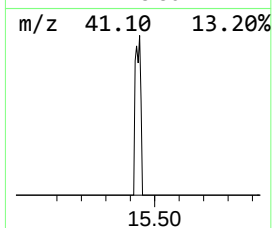
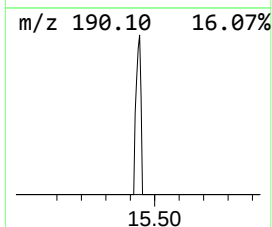
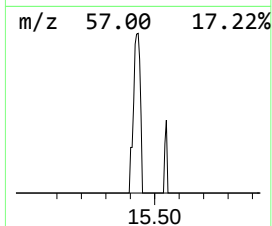
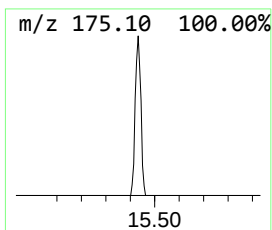
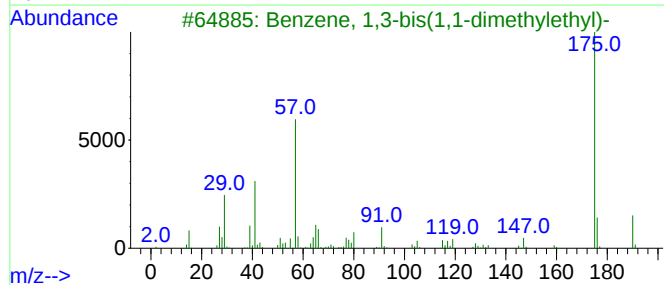
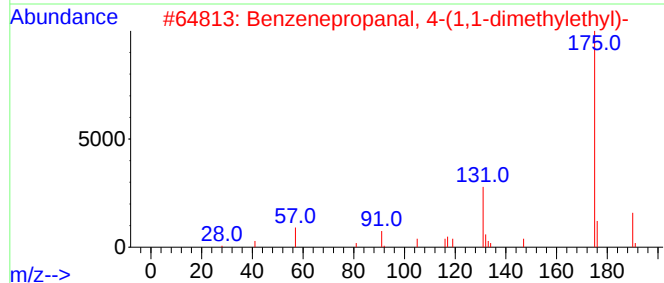
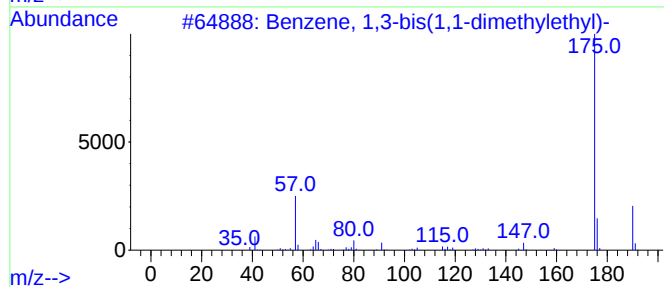
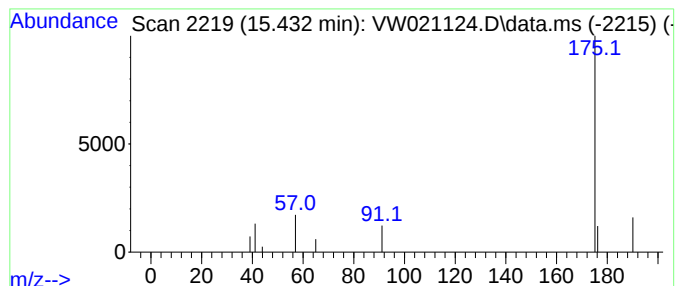
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 8 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	2.22 ug/L	2437	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	78
2			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	74
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	74
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	64
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	56



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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	11.067	3.0	ug/L	11036	2	11.634	90364	25.0
unknown-02	14.719	1.7	ug/L	1872	3	13.554	27458	25.0
Benzene, 1,3-bi...	15.432	2.2	ug/L	2437	3	13.554	27458	25.0