

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
 Data File : VW021050.D
 Acq On : 02 Dec 2021 16:25
 Operator : SY/VA
 Sample : M4886-14
 Misc : 3.22g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX893

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\SFAMWLM111521SMA.M
 Title : SFAM01.0

Signal : TIC: VW021050.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	68	73	81	rVB	23076	36526	0.66%	0.293%
2	2.879	154	160	172	rBV	14626	33141	0.60%	0.266%
3	4.013	336	346	359	rBV	24966	75543	1.37%	0.606%
4	4.123	362	364	365	rBV	277	199	0.00%	0.002%
5	4.385	399	407	419	rBV4	1349	4070	0.07%	0.033%
6	4.921	485	495	506	rBV5	3564	13741	0.25%	0.110%
7	5.165	532	535	538	rBV2	224	295	0.01%	0.002%
8	5.269	550	552	554	rBV	182	156	0.00%	0.001%
9	5.379	566	570	572	rBV	99	174	0.00%	0.001%
10	5.427	572	578	579	rBV3	357	708	0.01%	0.006%
11	5.934	655	661	670	rVB5	865	2313	0.04%	0.019%
12	6.062	676	682	683	rBV	144	254	0.00%	0.002%
13	6.464	746	748	751	rBV	192	224	0.00%	0.002%
14	6.622	771	774	776	rBV	105	142	0.00%	0.001%
15	6.696	784	786	788	rBB	137	131	0.00%	0.001%
16	6.903	816	820	822	rBV	145	231	0.00%	0.002%
17	6.982	826	833	840	rVB3	1660	4609	0.08%	0.037%
18	7.080	840	849	854	rBV	7599	20999	0.38%	0.168%
19	7.647	932	942	954	rVB	49705	123802	2.25%	0.993%
20	7.775	959	963	966	rBB	81	158	0.00%	0.001%
21	7.951	986	992	998	rVB4	1537	4003	0.07%	0.032%
22	8.037	1003	1006	1010	rVB2	339	438	0.01%	0.004%
23	8.165	1022	1027	1030	rBV	197	332	0.01%	0.003%
24	8.275	1032	1045	1061	rBV3	85805	271956	4.94%	2.182%
25	8.500	1078	1082	1089	rVV5	847	1621	0.03%	0.013%
26	8.567	1089	1093	1103	rVB4	1287	3117	0.06%	0.025%
27	8.689	1110	1113	1116	rBV2	213	277	0.01%	0.002%
28	8.841	1129	1138	1149	rBV	91713	178068	3.24%	1.429%
29	9.091	1169	1179	1198	rBV	2974307	5499942	100.00%	44.126%
30	9.219	1198	1200	1202	rBV2	310	293	0.01%	0.002%
31	9.274	1202	1209	1215	rBV	61366	125416	2.28%	1.006%
32	9.506	1244	1247	1253	rBV3	430	762	0.01%	0.006%
33	9.610	1259	1264	1267	rVB3	410	654	0.01%	0.005%
34	9.658	1267	1272	1276	rBV2	298	516	0.01%	0.004%
35	9.750	1283	1287	1290	rVB2	351	459	0.01%	0.004%
36	9.890	1307	1310	1313	rBV2	222	310	0.01%	0.002%

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37	9.957	1319	1321	1324	rBV	224	183	0.00%	0.001%
38	10.030	1327	1333	1340	rBV	22564	40892	0.74%	0.328%
39	10.207	1358	1362	1363	rBV	271	281	0.01%	0.002%
40	10.323	1373	1381	1387	rVV	90863	160819	2.92%	1.290%
41	10.384	1387	1391	1398	rVB	9287	16666	0.30%	0.134%
42	10.439	1398	1400	1403	rBV2	145	168	0.00%	0.001%
43	10.481	1405	1407	1408	rVV	289	239	0.00%	0.002%
44	10.500	1408	1410	1414	rVV2	564	612	0.01%	0.005%
45	10.579	1417	1423	1432	rVB2	10334	18513	0.34%	0.149%
46	10.670	1432	1438	1439	rBV2	789	1168	0.02%	0.009%
47	10.701	1439	1443	1450	rVV2	6207	10258	0.19%	0.082%
48	10.786	1452	1457	1461	rVV2	1451	2388	0.04%	0.019%
49	10.859	1461	1469	1476	rVV	3271944	5390853	98.02%	43.250%
50	10.927	1476	1480	1491	rVB2	25647	46160	0.84%	0.370%
51	11.061	1496	1502	1510	rVB	4786	7866	0.14%	0.063%
52	11.176	1516	1521	1525	rVB4	837	1539	0.03%	0.012%
53	11.231	1525	1530	1534	rBB2	603	982	0.02%	0.008%
54	11.335	1545	1547	1549	rVV	142	130	0.00%	0.001%
55	11.433	1558	1563	1569	rBB2	4635	7362	0.13%	0.059%
56	11.628	1588	1595	1603	rBB	67212	114611	2.08%	0.920%
57	11.731	1607	1612	1618	rVB2	2523	3923	0.07%	0.031%
58	11.829	1623	1628	1635	rVB	5427	9531	0.17%	0.076%
59	11.914	1640	1642	1646	rVV2	222	229	0.00%	0.002%
60	12.164	1677	1683	1688	rBB2	5671	8851	0.16%	0.071%
61	12.335	1708	1711	1712	rBV2	285	328	0.01%	0.003%
62	12.390	1717	1720	1721	rBV	129	140	0.00%	0.001%
63	12.463	1727	1732	1738	rVB2	1598	2112	0.04%	0.017%
64	12.603	1749	1755	1763	rBV2	17846	26274	0.48%	0.211%
65	12.688	1763	1769	1776	rBV	36240	60365	1.10%	0.484%
66	12.804	1783	1788	1792	rBV2	1151	1704	0.03%	0.014%
67	12.865	1793	1798	1800	rVV	535	713	0.01%	0.006%
68	12.890	1800	1802	1803	rVV	401	324	0.01%	0.003%
69	12.932	1806	1809	1814	rVB2	898	1461	0.03%	0.012%
70	13.103	1828	1837	1841	rBV2	569	995	0.02%	0.008%
71	13.188	1849	1851	1854	rVB2	285	281	0.01%	0.002%
72	13.249	1855	1861	1864	rBV	2064	3162	0.06%	0.025%
73	13.292	1864	1868	1875	rVB2	2957	4368	0.08%	0.035%
74	13.371	1879	1881	1882	rBV	258	203	0.00%	0.002%
75	13.493	1898	1901	1902	rBV	145	154	0.00%	0.001%
76	13.554	1905	1911	1922	rBV	21755	36485	0.66%	0.293%

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77	13.755	1939	1944	1954	rBV4	421	1153	0.02%	0.009%
78	13.847	1954	1959	1966	rVV	20561	35109	0.64%	0.282%
79	13.908	1966	1969	1972	rVV2	277	381	0.01%	0.003%
80	13.944	1973	1975	1981	rVB2	247	289	0.01%	0.002%
81	14.011	1981	1986	1988	rVB2	415	556	0.01%	0.004%
82	14.066	1988	1995	2001	rBV2	7844	13775	0.25%	0.111%
83	14.383	2044	2047	2048	rBV2	149	148	0.00%	0.001%
84	14.523	2065	2070	2074	rBV4	289	444	0.01%	0.004%
85	14.615	2081	2085	2087	rBV	120	163	0.00%	0.001%
86	14.719	2098	2102	2109	rBV2	1829	2811	0.05%	0.023%
87	14.779	2111	2112	2117	rVV2	220	245	0.00%	0.002%
88	14.999	2146	2148	2150	rVB2	234	183	0.00%	0.001%
89	15.029	2150	2153	2155	rBV	172	263	0.00%	0.002%
90	15.103	2163	2165	2169	rBV	169	175	0.00%	0.001%
91	15.359	2202	2207	2208	rBV2	350	476	0.01%	0.004%
92	15.432	2214	2219	2223	rBV	4930	6710	0.12%	0.054%
93	15.487	2223	2228	2233	rVV	5364	9110	0.17%	0.073%
94	15.548	2235	2238	2242	rVB2	946	1179	0.02%	0.009%
95	15.889	2292	2294	2296	rBV	135	133	0.00%	0.001%
96	16.029	2314	2317	2318	rBV	136	148	0.00%	0.001%
97	16.279	2354	2358	2363	rVB3	343	439	0.01%	0.004%
98	16.438	2380	2384	2388	rVB2	352	504	0.01%	0.004%
99	16.474	2388	2390	2391	rBV2	355	336	0.01%	0.003%
100	16.639	2413	2417	2424	rVB4	439	708	0.01%	0.006%

Sum of corrected areas: 12464311

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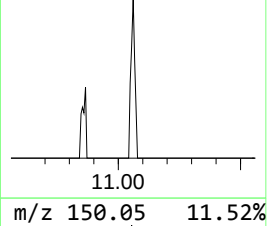
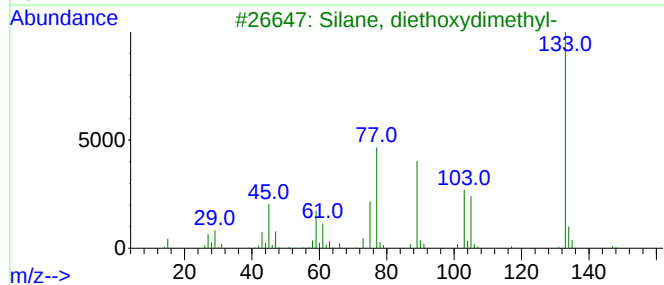
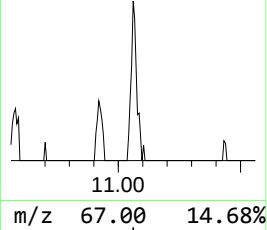
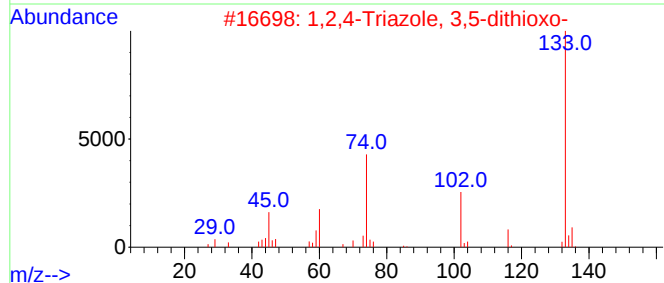
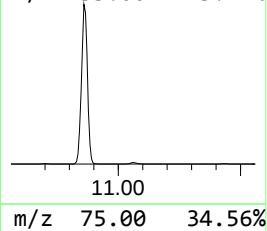
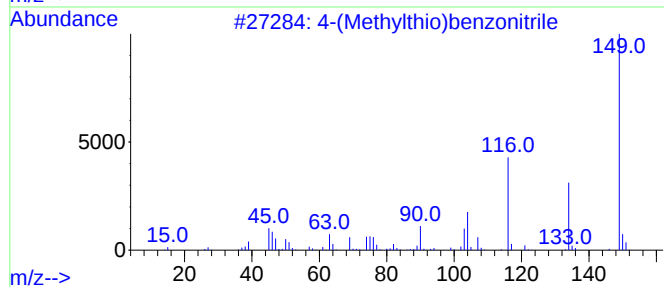
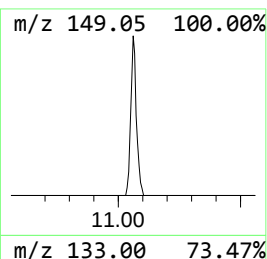
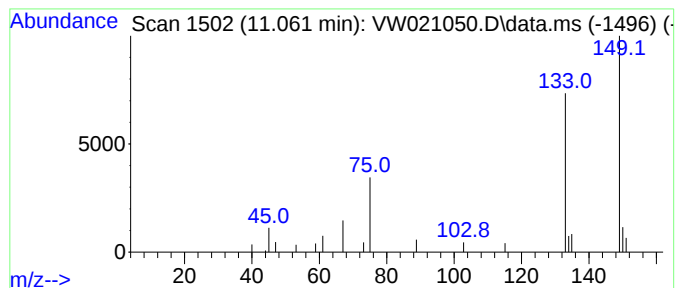
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Quant Title : SFAM01.0

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

Peak Number 4 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.061	1.72 ug/L	7866	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(Methylthio)benzonitrile			149	C8H7NS	021382-98-9	35
2	1,2,4-Triazole, 3,5-dithioxo-			133	C2H3N3S2	005650-03-3	27
3	Silane, diethoxydimethyl-			148	C6H16O2Si	000078-62-6	25
4	6-Methylthieno[2,3-b]pyridine			149	C8H7NS	001759-30-4	25
5	7-Methylthieno[3,2-b]pyridine			149	C8H7NS	013362-83-9	25



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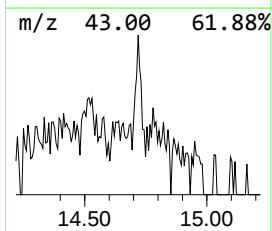
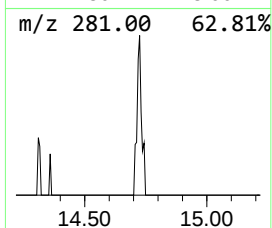
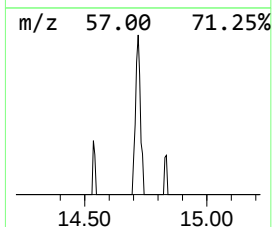
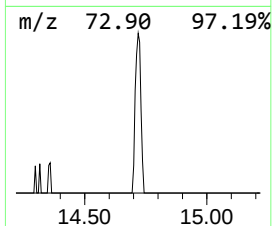
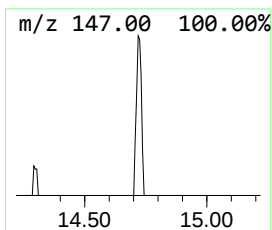
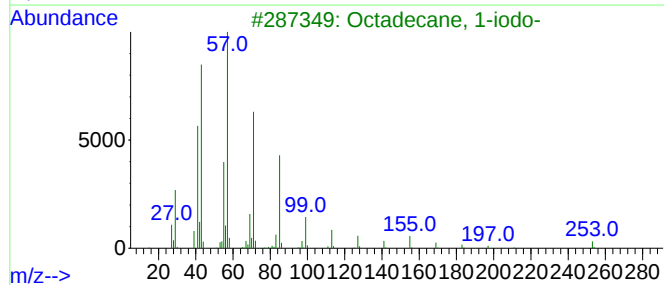
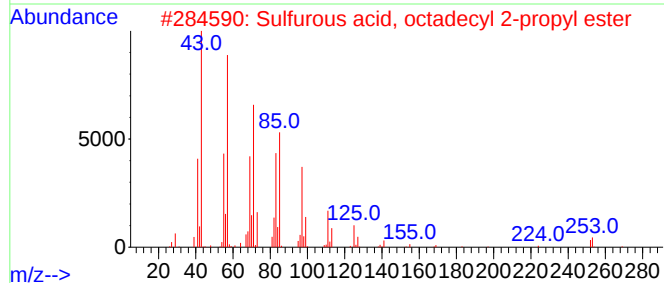
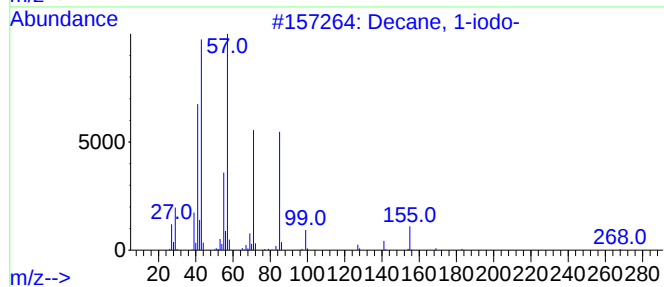
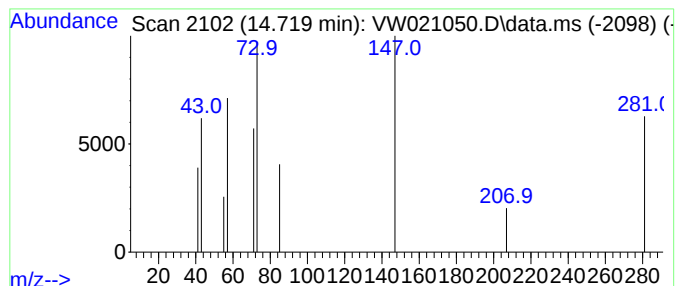
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

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

Peak Number 8 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.719	1.93 ug/L	2811	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 1-iodo-	268	C10H21I	002050-77-3	14
2			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	12
3			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	10
4			3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	10
5			Nonane, 1-iodo-	254	C9H19I	004282-42-2	10



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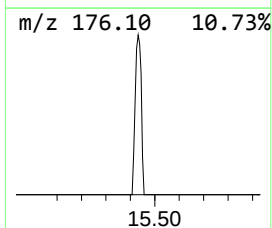
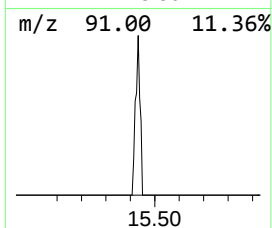
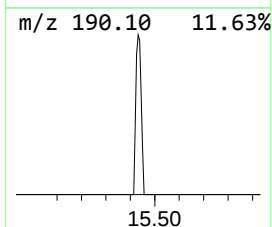
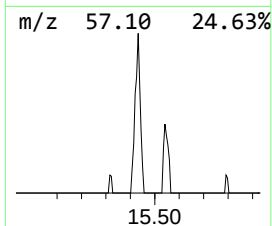
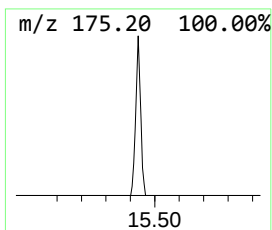
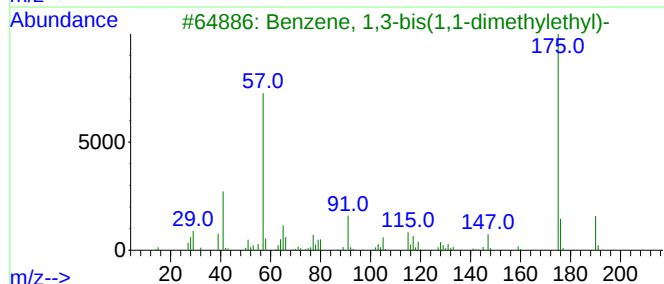
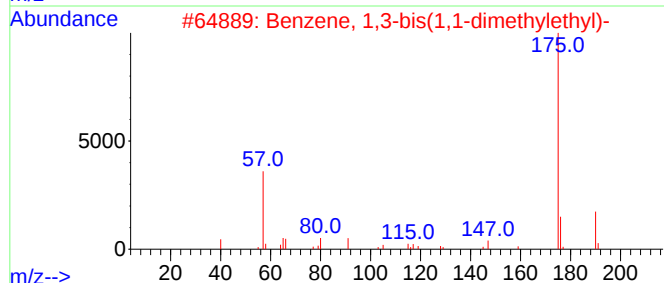
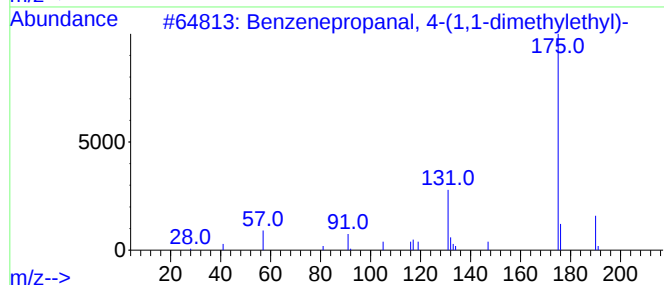
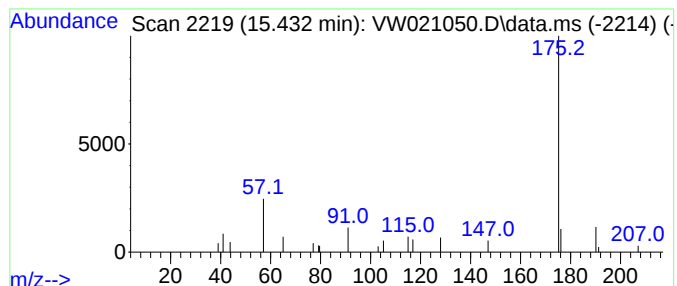
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

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

Peak Number 9 Benzenepropanal, 4-(1,1-dimethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	4.60 ug/L	6710	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	86
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	80
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	78
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72



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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	11.061	1.7	ug/L	7866	2	11.628	114611	25.0
unknown-02	14.719	1.9	ug/L	2811	3	13.554	36485	25.0
Benzenepropanal...	15.432	4.6	ug/L	6710	3	13.554	36485	25.0