

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120921\
 Data File : VW021256.D
 Acq On : 09 Dec 2021 21:23
 Operator : SY/VA
 Sample : M4883-12RE
 Misc : 3.25g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9G8RE

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\SFAMWLM120921SMA.M
 Title : SFAM01.0

Signal : TIC: VW021256.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.172	41	44	48	rBV3	2152	2668	0.33%	0.111%
2	2.349	67	73	80	rVB	36919	60820	7.43%	2.524%
3	2.879	154	160	170	rVB	23057	45718	5.58%	1.897%
4	4.013	337	346	362	rVB	36575	103287	12.61%	4.286%
5	4.251	381	385	386	rBV3	397	574	0.07%	0.024%
6	4.330	396	398	400	rBV	188	233	0.03%	0.010%
7	4.379	400	406	407	rBV2	655	1118	0.14%	0.046%
8	4.452	417	418	420	rBV2	212	188	0.02%	0.008%
9	4.922	484	495	511	rVV6	4512	17384	2.12%	0.721%
10	5.074	516	520	521	rBV	147	202	0.02%	0.008%
11	5.324	559	561	565	rVB	127	168	0.02%	0.007%
12	5.373	567	569	571	rVB	230	182	0.02%	0.008%
13	5.409	573	575	576	rBV2	233	182	0.02%	0.008%
14	5.489	586	588	590	rBV	142	169	0.02%	0.007%
15	5.592	604	605	607	rBV2	230	174	0.02%	0.007%
16	5.665	614	617	619	rBV2	198	222	0.03%	0.009%
17	5.702	621	623	627	rVV	129	216	0.03%	0.009%
18	5.751	629	631	634	rVB	224	227	0.03%	0.009%
19	5.940	655	662	670	rVB3	1161	3118	0.38%	0.129%
20	6.110	688	690	692	rBV	148	171	0.02%	0.007%
21	6.171	698	700	702	rBV	184	162	0.02%	0.007%
22	6.214	706	707	710	rBV	241	220	0.03%	0.009%
23	6.336	726	727	730	rBV	161	184	0.02%	0.008%
24	6.440	742	744	748	rVB2	163	162	0.02%	0.007%
25	6.488	751	752	757	rVB2	183	185	0.02%	0.008%
26	6.586	766	768	771	rBV2	183	204	0.02%	0.008%
27	6.921	821	823	826	rVB	222	177	0.02%	0.007%
28	6.982	826	833	840	rBV6	1366	3296	0.40%	0.137%
29	7.092	843	851	857	rBV	6774	19844	2.42%	0.824%
30	7.342	890	892	894	rBV2	263	201	0.02%	0.008%
31	7.647	933	942	956	rVB	54747	133929	16.36%	5.558%
32	7.952	984	992	1000	rVB4	1982	5035	0.61%	0.209%
33	8.165	1024	1027	1029	rBV	392	383	0.05%	0.016%
34	8.275	1034	1045	1059	rBV2	95922	287138	35.07%	11.916%
35	8.567	1089	1093	1100	rVB3	795	1529	0.19%	0.063%
36	8.689	1108	1113	1117	rVB2	464	755	0.09%	0.031%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Title : SFAM01.0

37	8.842	1130	1138	1146	rBV2	70390	137500	16.79%	5.706%
38	8.933	1150	1153	1157	rVB2	252	329	0.04%	0.014%
39	8.970	1157	1159	1164	rBV2	190	270	0.03%	0.011%
40	9.092	1170	1179	1192	rBV	427916	818850	100.00%	33.983%
41	9.274	1201	1209	1215	rBV	70101	137193	16.75%	5.694%
42	9.427	1230	1234	1236	rBV	254	281	0.03%	0.012%
43	9.524	1245	1250	1251	rBV3	336	395	0.05%	0.016%
44	9.750	1284	1287	1289	rBV2	337	375	0.05%	0.016%
45	9.951	1318	1320	1323	rVV2	368	356	0.04%	0.015%
46	10.037	1327	1334	1341	rBV	24010	42408	5.18%	1.760%
47	10.152	1351	1353	1356	rBV2	222	274	0.03%	0.011%
48	10.219	1356	1364	1368	rVV2	428	972	0.12%	0.040%
49	10.323	1374	1381	1387	rVV	101897	174807	21.35%	7.255%
50	10.390	1387	1392	1399	rVV	10644	18959	2.32%	0.787%
51	10.506	1408	1411	1416	rVB2	682	870	0.11%	0.036%
52	10.579	1416	1423	1429	rBV	10752	17694	2.16%	0.734%
53	10.664	1433	1437	1438	rVV3	664	778	0.10%	0.032%
54	10.707	1439	1444	1449	rVB2	2777	5305	0.65%	0.220%
55	10.756	1449	1452	1457	rBV2	443	576	0.07%	0.024%
56	10.860	1463	1469	1475	rBV2	13056	22815	2.79%	0.947%
57	10.927	1475	1480	1489	rVB	20890	35069	4.28%	1.455%
58	11.061	1498	1502	1508	rBV2	2138	3402	0.42%	0.141%
59	11.177	1516	1521	1526	rBV4	1050	1607	0.20%	0.067%
60	11.231	1526	1530	1535	rVB3	815	1408	0.17%	0.058%
61	11.268	1535	1536	1539	rBV	153	160	0.02%	0.007%
62	11.439	1557	1564	1571	rBV	3842	6492	0.79%	0.269%
63	11.628	1589	1595	1603	rVB	50158	85148	10.40%	3.534%
64	11.731	1606	1612	1619	rVB3	1238	2262	0.28%	0.094%
65	11.786	1619	1621	1623	rBV	223	262	0.03%	0.011%
66	11.835	1623	1629	1634	rBV	6316	10379	1.27%	0.431%
67	12.085	1667	1670	1673	rBV	173	229	0.03%	0.010%
68	12.164	1678	1683	1691	rVB2	4531	7122	0.87%	0.296%
69	12.323	1704	1709	1710	rBV	157	259	0.03%	0.011%
70	12.426	1723	1726	1728	rVB	263	244	0.03%	0.010%
71	12.463	1728	1732	1735	rBV2	498	803	0.10%	0.033%
72	12.609	1748	1756	1761	rVV2	27913	43125	5.27%	1.790%
73	12.695	1764	1770	1776	rVB	31692	52480	6.41%	2.178%
74	12.871	1794	1799	1800	rBV2	361	432	0.05%	0.018%
75	12.932	1805	1809	1814	rVB3	704	1263	0.15%	0.052%
76	13.188	1849	1851	1856	rVV	327	531	0.06%	0.022%

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 Title : SFAM01.0

77	13.249	1857	1861	1864	rVV	1413	1770	0.22%	0.073%
78	13.292	1864	1868	1874	rVB2	3365	4975	0.61%	0.206%
79	13.408	1884	1887	1889	rBV2	504	536	0.07%	0.022%
80	13.554	1905	1911	1917	rBV	15091	24911	3.04%	1.034%
81	13.646	1924	1926	1929	rVB2	558	470	0.06%	0.020%
82	13.707	1934	1936	1939	rBV2	155	175	0.02%	0.007%
83	13.853	1954	1960	1965	rBV	15608	25502	3.11%	1.058%
84	13.957	1974	1977	1979	rBV	221	185	0.02%	0.008%
85	14.066	1989	1995	2001	rBV	10374	16159	1.97%	0.671%
86	14.255	2024	2026	2029	rBV	199	217	0.03%	0.009%
87	14.414	2051	2052	2055	rBV	175	173	0.02%	0.007%
88	14.505	2064	2067	2070	rVB	218	166	0.02%	0.007%
89	14.548	2070	2074	2077	rBV	193	296	0.04%	0.012%
90	14.719	2098	2102	2106	rBV3	1149	1690	0.21%	0.070%
91	14.975	2142	2144	2147	rBV	263	347	0.04%	0.014%
92	15.188	2177	2179	2182	rVB2	270	259	0.03%	0.011%
93	15.219	2182	2184	2185	rBV2	169	163	0.02%	0.007%
94	15.365	2203	2208	2211	rBV2	430	822	0.10%	0.034%
95	15.432	2215	2219	2224	rVV3	2700	4078	0.50%	0.169%
96	15.487	2224	2228	2233	rVB2	1059	1699	0.21%	0.071%
97	15.694	2260	2262	2266	rBV2	172	279	0.03%	0.012%
98	16.109	2327	2330	2331	rVB2	243	198	0.02%	0.008%
99	16.328	2363	2366	2368	rBV2	191	241	0.03%	0.010%
100	16.743	2432	2434	2436	rBV2	230	174	0.02%	0.007%

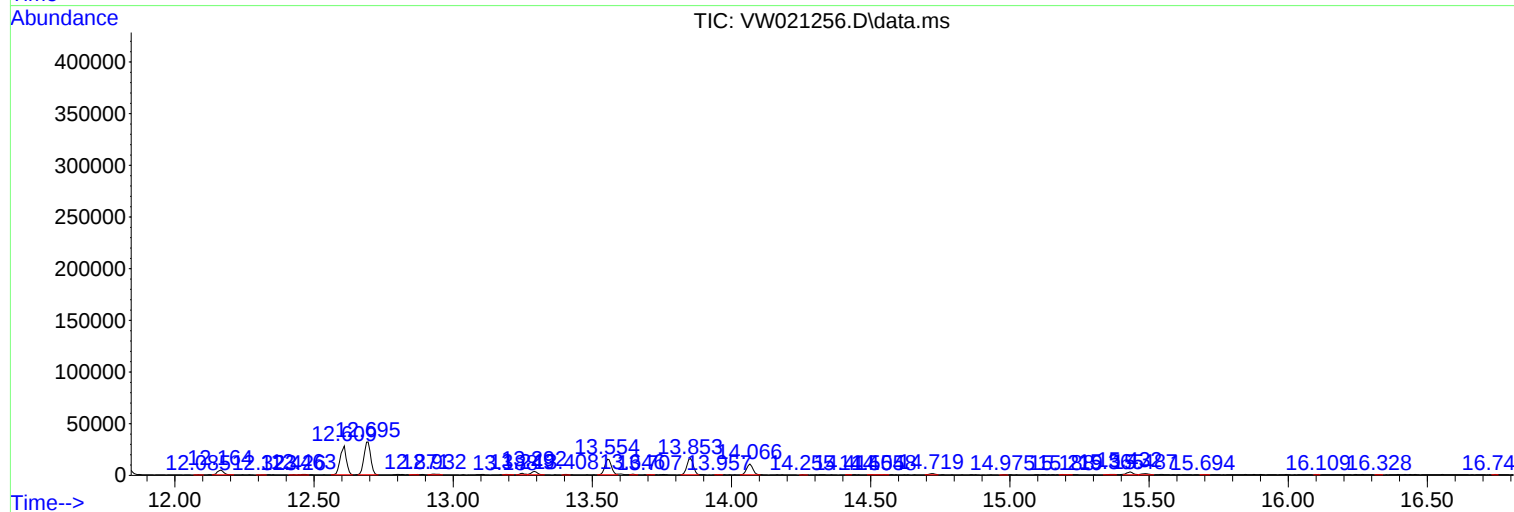
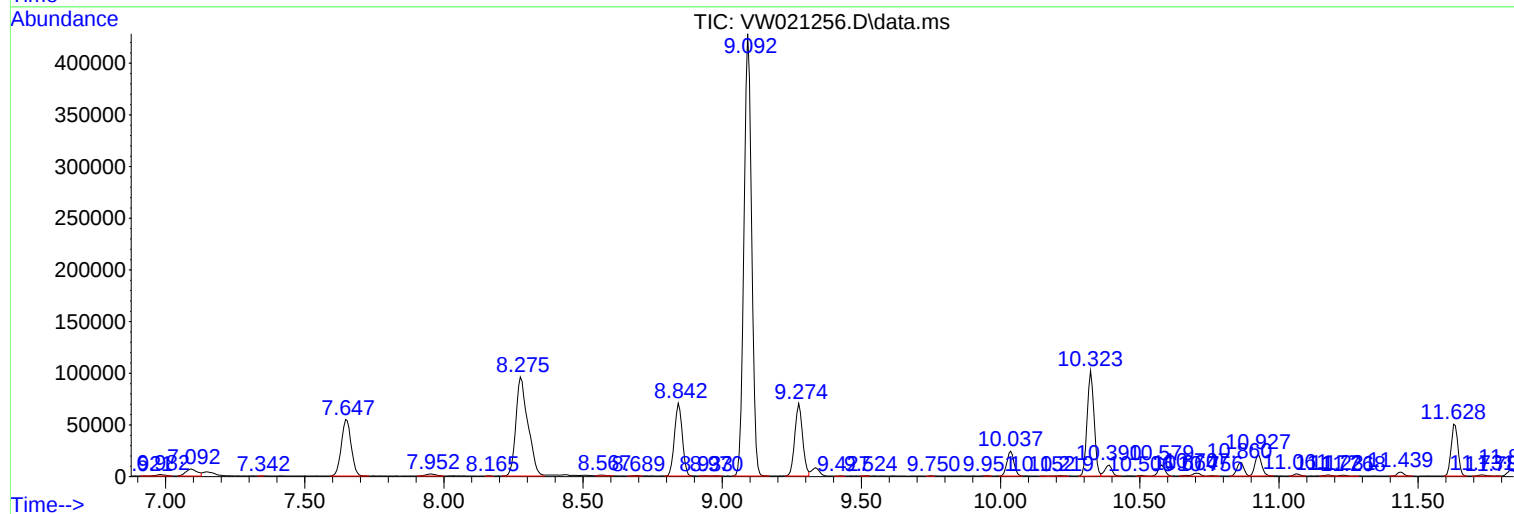
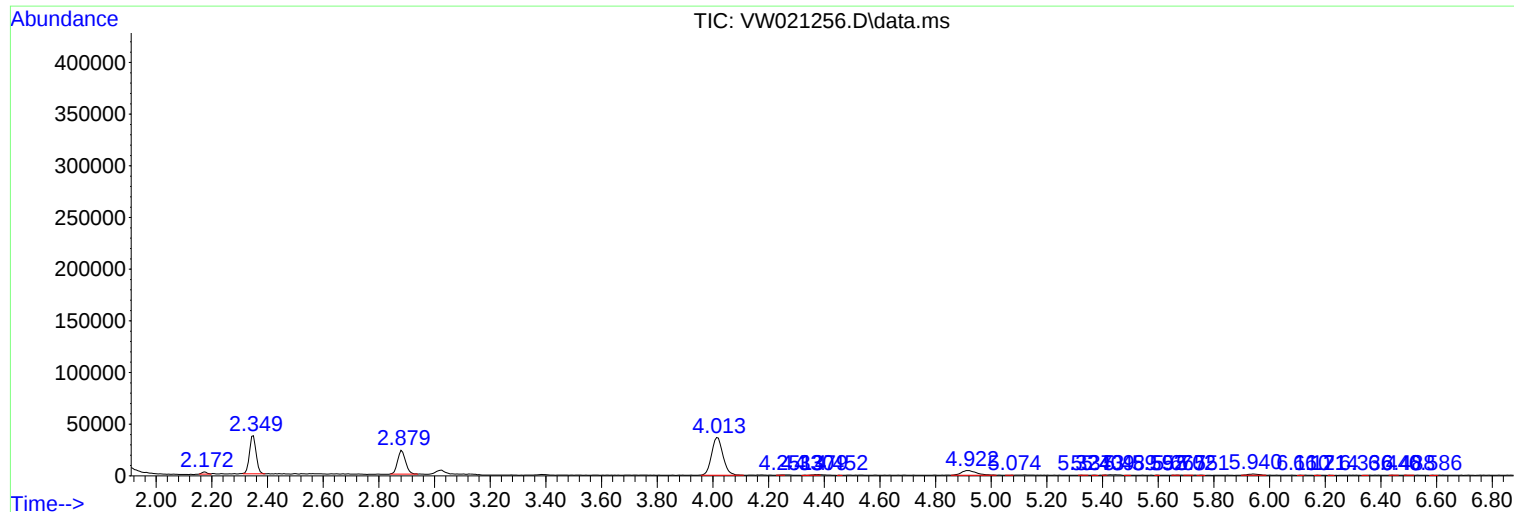
Sum of corrected areas: 2409594

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Instrument :
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ClientSampleId :
EW9G8RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.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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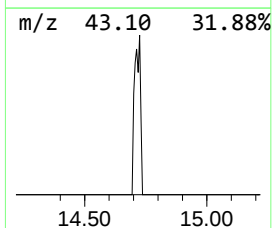
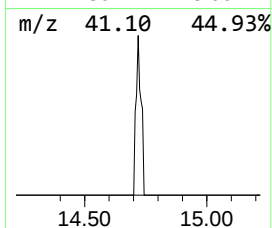
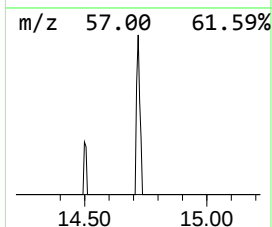
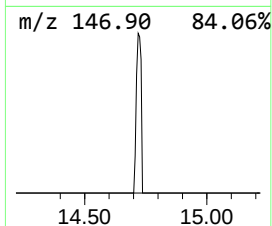
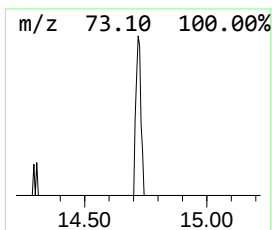
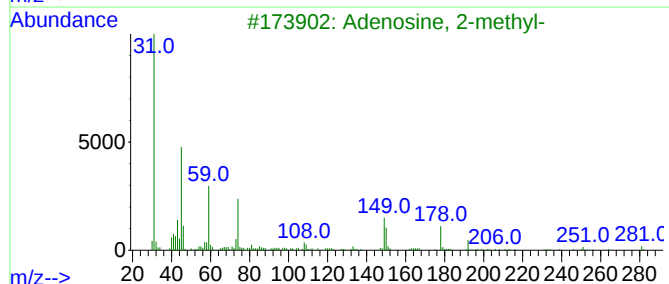
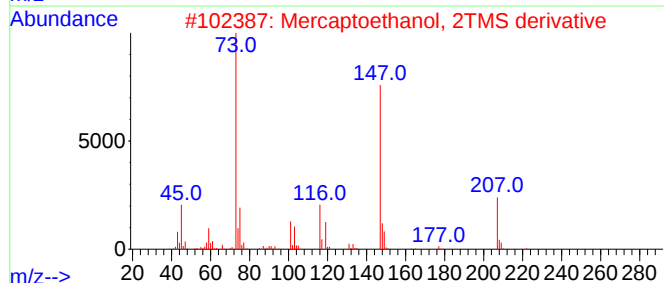
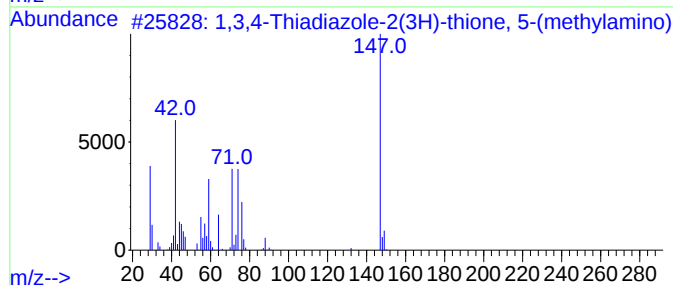
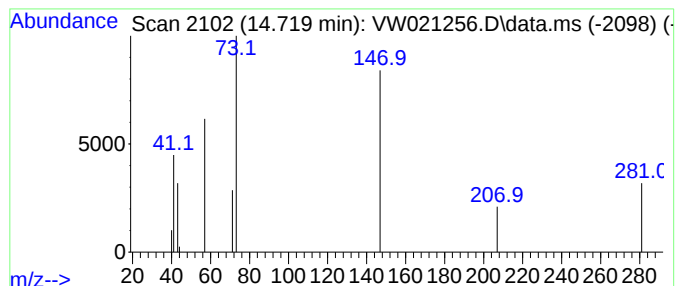
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.719	1.70 ug/L	1690	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,4-Thiadiazole-2(3H)-thione, ...	147	C3H5N3S2	027386-01-2	4
2			Mercaptoethanol, 2TMS derivative	222	C8H22OSSi2	078921-31-0	4
3			Adenosine, 2-methyl-	281	C11H15N5O4	016526-56-0	3
4			Furo[2,3-c]pyridine, 2,7-dimethyl-	147	C9H9NO	069022-77-1	2
5			1-Methyl-1H-benzimidazol-5-amine	147	C8H9N3	010394-38-4	2



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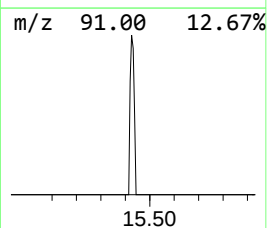
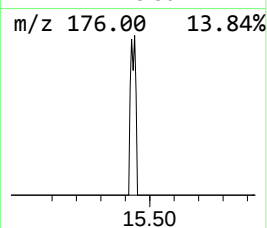
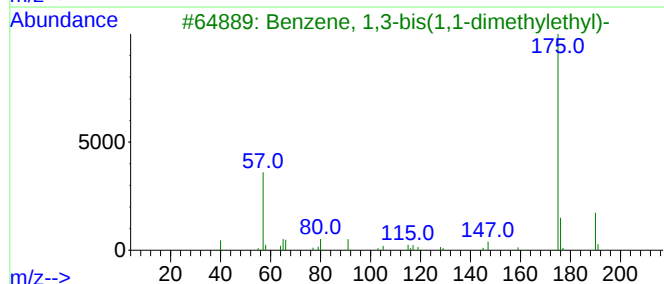
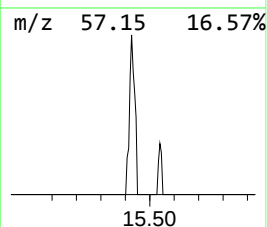
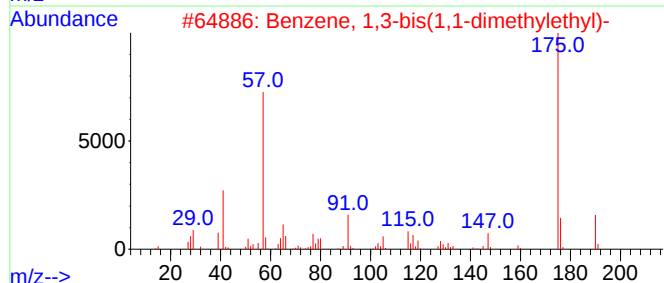
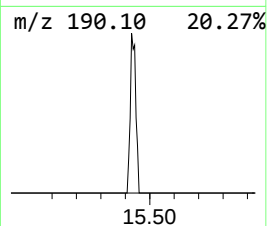
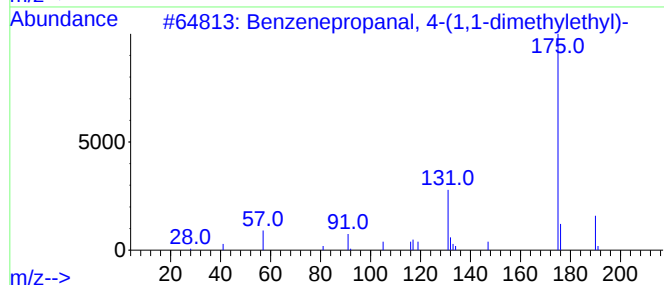
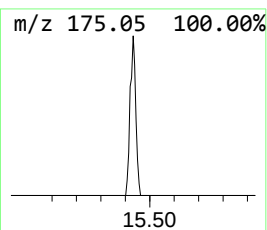
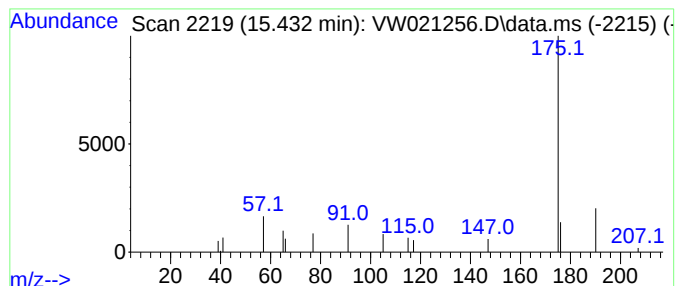
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Quant Title : SFAM01.0

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TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzenepropanal, 4-(1,1-dimethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	4.09 ug/L	4078	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	80
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	78
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	72
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72



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Quant Title : SFAM01.0

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	14.719	1.7	ug/L	1690	3	13.560	24911	25.0
Benzenepropanal...	15.432	4.1	ug/L	4078	3	13.560	24911	25.0