

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021067.D
 Acq On : 03 Dec 2021 16:28
 Operator : SY/VA
 Sample : M4881-05RE
 Misc : 3.92g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9E1RE

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: VW021067.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.751	300	303	306	rBV	114	204	0.23%	0.037%
2	4.019	338	347	356	rVB	6994	18179	20.68%	3.305%
3	4.263	384	387	392	rBV	159	283	0.32%	0.051%
4	4.477	421	422	425	rBV	83	103	0.12%	0.019%
5	4.653	450	451	455	rBB	96	119	0.14%	0.022%
6	4.696	455	458	461	rBB	84	99	0.11%	0.018%
7	4.824	476	479	481	rBV	89	142	0.16%	0.026%
8	4.922	485	495	505	rVV3	3642	11262	12.81%	2.047%
9	5.013	508	510	511	rBV3	126	102	0.12%	0.019%
10	5.245	546	548	551	rBB	135	141	0.16%	0.026%
11	5.312	557	559	561	rBB	127	94	0.11%	0.017%
12	5.379	569	570	572	rBV	143	122	0.14%	0.022%
13	5.598	604	606	609	rBB	98	110	0.13%	0.020%
14	5.641	610	613	614	rBB	131	96	0.11%	0.017%
15	5.659	614	616	619	rBB	85	101	0.11%	0.018%
16	5.696	620	622	624	rBV2	151	151	0.17%	0.027%
17	5.885	650	653	654	rBV	136	139	0.16%	0.025%
18	6.019	673	675	677	rBB	125	94	0.11%	0.017%
19	6.171	696	700	701	rBV	93	127	0.14%	0.023%
20	6.299	718	721	722	rBV	137	120	0.14%	0.022%
21	6.330	724	726	729	rVB	134	119	0.14%	0.022%
22	6.531	757	759	760	rBV	125	96	0.11%	0.017%
23	6.610	769	772	775	rBB	177	181	0.21%	0.033%
24	6.671	781	782	784	rBV	163	128	0.15%	0.023%
25	6.836	807	809	811	rBV	123	108	0.12%	0.020%
26	6.885	815	817	820	rBV	123	129	0.15%	0.023%
27	7.080	843	849	852	rBV	2751	6282	7.15%	1.142%
28	7.391	898	900	901	rBV	120	92	0.10%	0.017%
29	7.445	908	909	911	rBV	112	90	0.10%	0.016%
30	7.555	926	927	931	rBB	150	112	0.13%	0.020%
31	7.647	932	942	953	rBB	17591	43578	49.58%	7.922%
32	7.744	954	958	960	rBB	135	158	0.18%	0.029%
33	7.951	989	992	993	rBV	244	270	0.31%	0.049%
34	8.031	1003	1005	1008	rBB	128	121	0.14%	0.022%
35	8.067	1008	1011	1013	rBB	122	120	0.14%	0.022%
36	8.098	1013	1016	1018	rBB	106	105	0.12%	0.019%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
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37	8.147	1019	1024	1026	rBV	67	127	0.14%	0.023%
38	8.275	1034	1045	1058	rBV3	26250	87891	100.00%	15.977%
39	8.695	1111	1114	1115	rBV	65	88	0.10%	0.016%
40	8.842	1131	1138	1147	rBV	25433	50137	57.04%	9.114%
41	8.994	1160	1163	1165	rBB	134	125	0.14%	0.023%
42	9.018	1166	1167	1172	rBV	72	136	0.15%	0.025%
43	9.079	1175	1177	1179	rBB	194	151	0.17%	0.027%
44	9.195	1194	1196	1199	rBV	71	114	0.13%	0.021%
45	9.274	1202	1209	1216	rBV	23831	48966	55.71%	8.901%
46	9.409	1229	1231	1232	rBV	121	90	0.10%	0.016%
47	9.530	1249	1251	1254	rBB	72	96	0.11%	0.017%
48	9.585	1259	1260	1262	rBV	125	101	0.11%	0.018%
49	9.799	1294	1295	1299	rBV	83	128	0.15%	0.023%
50	9.829	1299	1300	1303	rVB	143	91	0.10%	0.017%
51	10.036	1326	1334	1342	rBV	7025	13252	15.08%	2.409%
52	10.323	1375	1381	1388	rBV	27397	47362	53.89%	8.610%
53	10.390	1388	1392	1397	rVB2	2154	3174	3.61%	0.577%
54	10.579	1418	1423	1429	rBB2	3487	5855	6.66%	1.064%
55	10.707	1435	1444	1450	rBV2	7708	13649	15.53%	2.481%
56	10.841	1463	1466	1467	rBV	225	203	0.23%	0.037%
57	10.866	1467	1470	1473	rVV2	456	505	0.57%	0.092%
58	10.927	1474	1480	1489	rVB2	8801	16209	18.44%	2.946%
59	11.024	1490	1496	1497	rBV2	144	227	0.26%	0.041%
60	11.061	1498	1502	1510	rVB2	3652	5828	6.63%	1.059%
61	11.122	1510	1512	1514	rBB2	113	94	0.11%	0.017%
62	11.146	1514	1516	1518	rBV	75	103	0.12%	0.019%
63	11.177	1520	1521	1523	rBV	233	139	0.16%	0.025%
64	11.439	1557	1564	1571	rBB	8715	13588	15.46%	2.470%
65	11.628	1589	1595	1602	rBV	22553	37698	42.89%	6.853%
66	11.731	1608	1612	1615	rBV2	392	616	0.70%	0.112%
67	11.780	1618	1620	1623	rBB	84	94	0.11%	0.017%
68	11.835	1623	1629	1634	rBB3	1199	2010	2.29%	0.365%
69	11.951	1645	1648	1649	rBV	94	102	0.12%	0.019%
70	12.158	1679	1682	1687	rBB2	566	885	1.01%	0.161%
71	12.298	1702	1705	1708	rBV	94	125	0.14%	0.023%
72	12.384	1717	1719	1723	rBB	112	132	0.15%	0.024%
73	12.426	1724	1726	1728	rBB	89	88	0.10%	0.016%
74	12.603	1749	1755	1762	rVV2	24907	42338	48.17%	7.696%
75	12.688	1764	1769	1777	rVB	14571	24173	27.50%	4.394%
76	12.804	1786	1788	1790	rBV	73	95	0.11%	0.017%

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 Title : SFAM01.0

77	12.938	1804	1810	1815	rBV2	409	623	0.71%	0.113%
78	13.164	1844	1847	1849	rBV	144	166	0.19%	0.030%
79	13.249	1858	1861	1863	rBV	369	508	0.58%	0.092%
80	13.292	1864	1868	1873	rVB3	2467	3907	4.45%	0.710%
81	13.408	1883	1887	1888	rVB2	206	205	0.23%	0.037%
82	13.505	1900	1903	1906	rVB	406	428	0.49%	0.078%
83	13.554	1906	1911	1917	rBV2	9984	15736	17.90%	2.861%
84	13.755	1943	1944	1948	rVB2	223	158	0.18%	0.029%
85	13.816	1952	1954	1955	rBV2	130	116	0.13%	0.021%
86	13.853	1955	1960	1967	rVB	8533	13158	14.97%	2.392%
87	13.981	1978	1981	1982	rBV	92	116	0.13%	0.021%
88	14.066	1989	1995	2001	rVB2	6154	9847	11.20%	1.790%
89	14.237	2020	2023	2025	rBV	80	124	0.14%	0.023%
90	14.444	2054	2057	2059	rBV	82	124	0.14%	0.023%
91	14.548	2071	2074	2075	rBB	125	98	0.11%	0.018%
92	14.633	2081	2088	2091	rBV2	317	514	0.58%	0.093%
93	14.682	2094	2096	2099	rBV	109	146	0.17%	0.027%
94	14.725	2099	2103	2106	rVB4	702	1157	1.32%	0.210%
95	14.780	2109	2112	2115	rBB	113	147	0.17%	0.027%
96	14.859	2123	2125	2126	rBV	171	117	0.13%	0.021%
97	14.975	2142	2144	2146	rBV	131	110	0.13%	0.020%
98	15.109	2163	2166	2167	rBV2	174	214	0.24%	0.039%
99	15.432	2215	2219	2223	rBV3	1222	1914	2.18%	0.348%
100	16.291	2358	2360	2364	rBV2	161	217	0.25%	0.039%

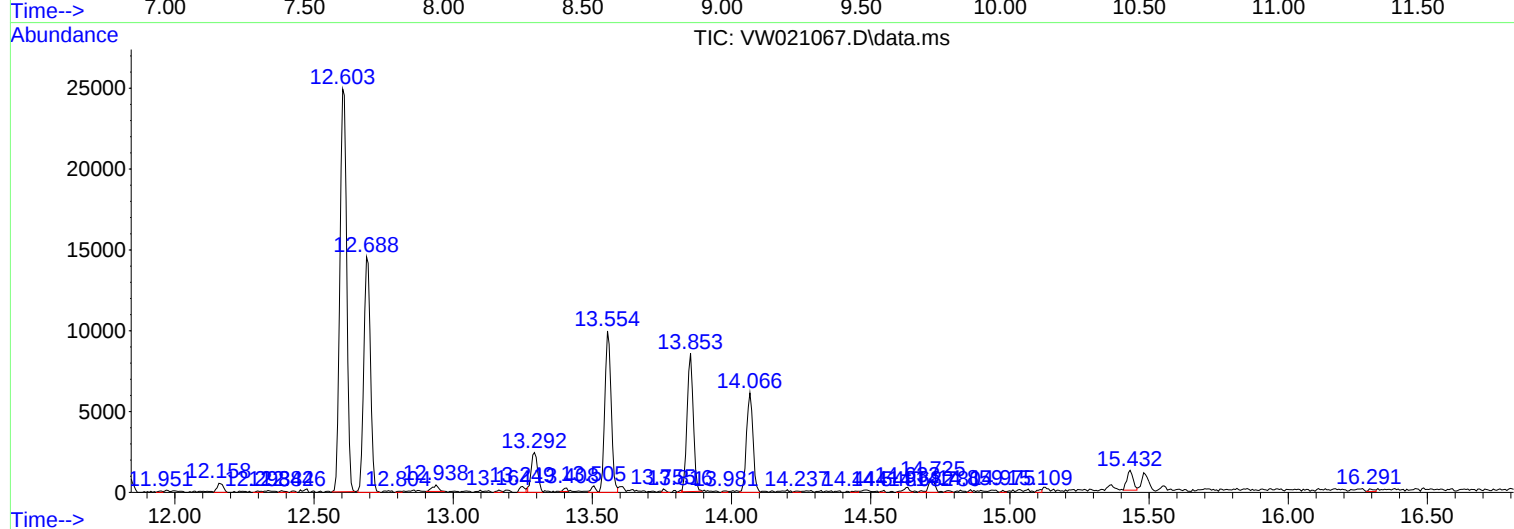
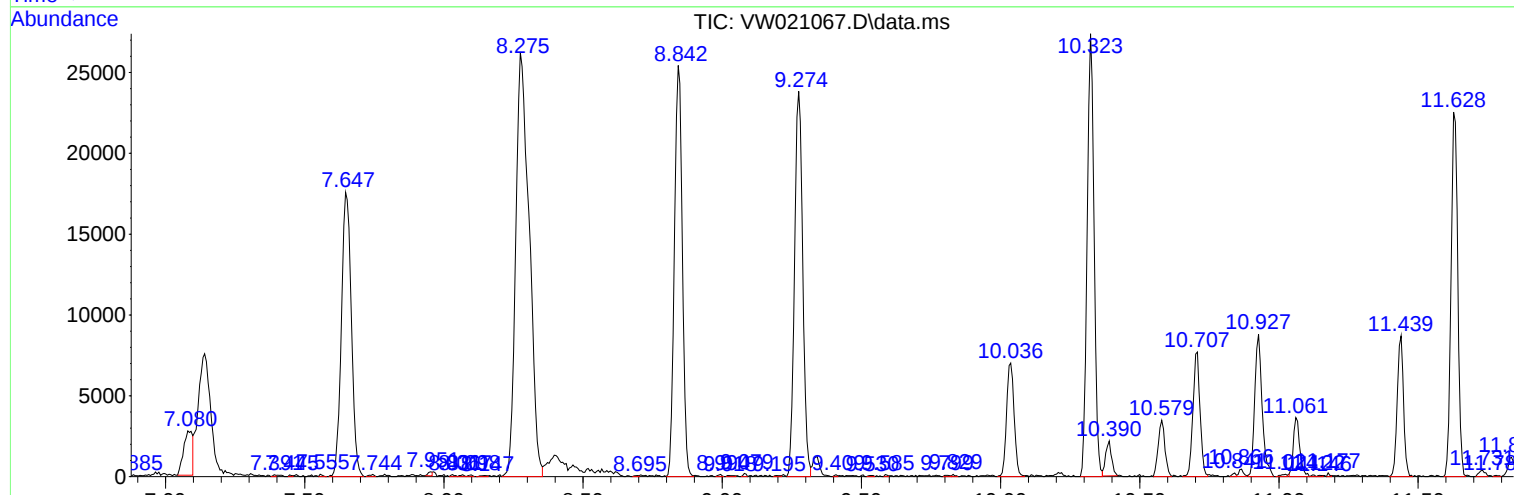
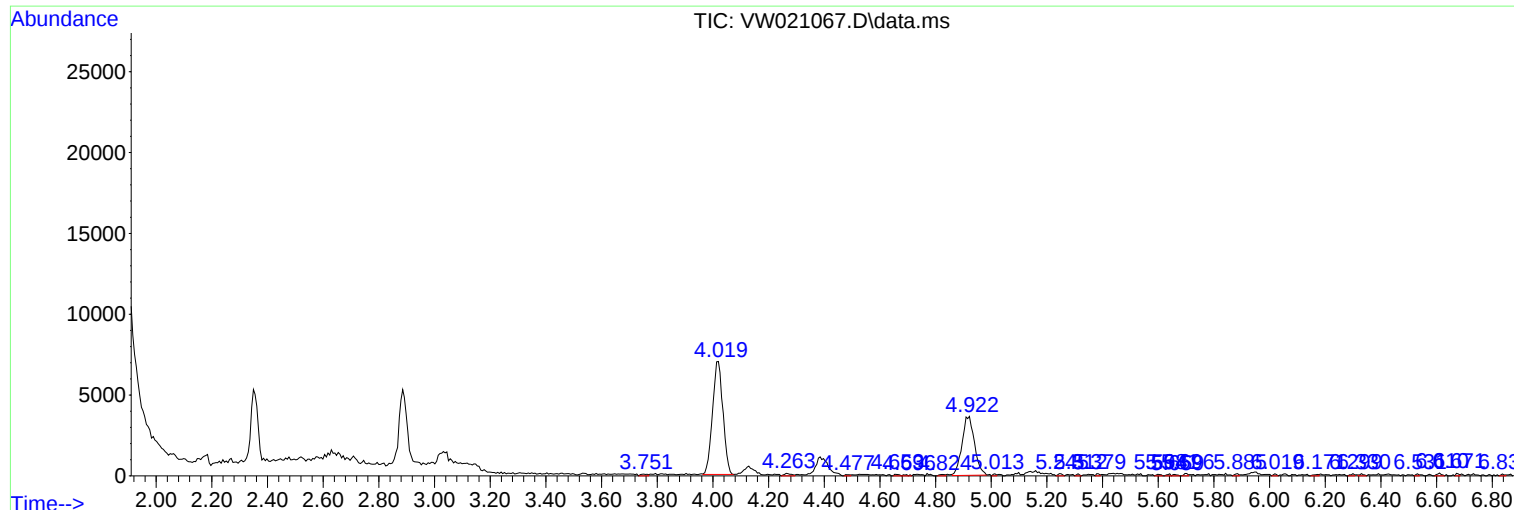
Sum of corrected areas: 550112

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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



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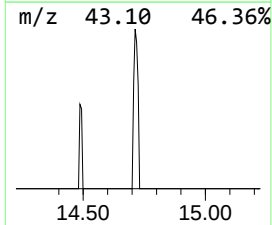
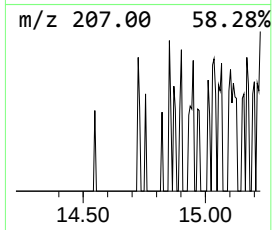
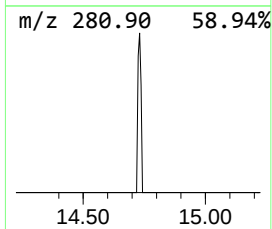
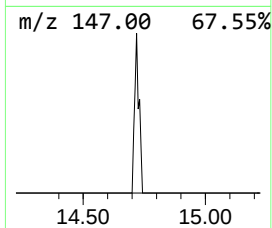
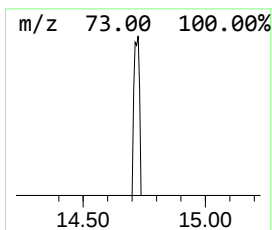
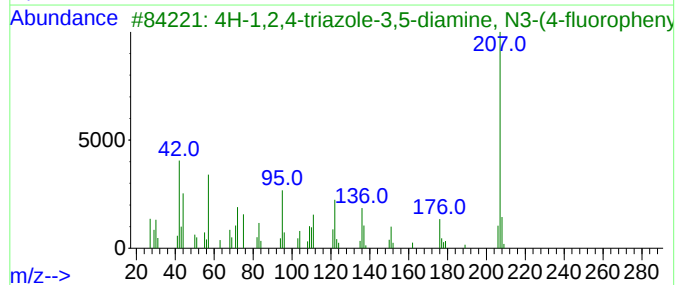
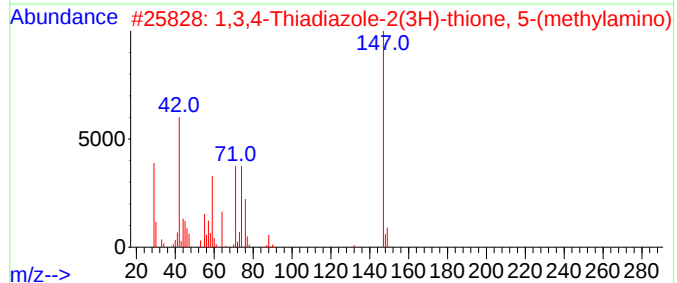
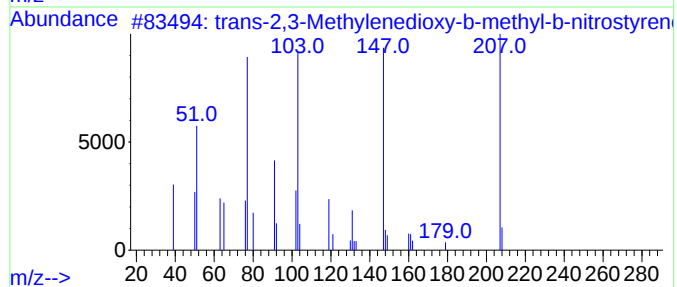
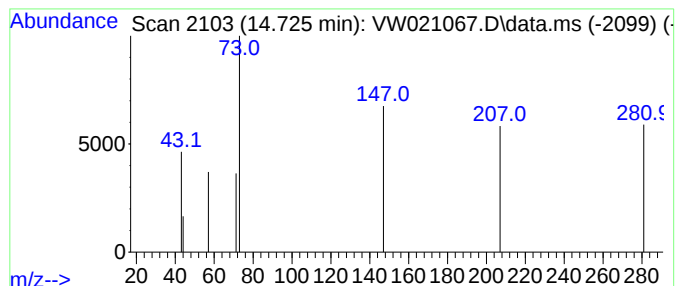
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.725	1.84 ug/L	1157	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-2,3-Methylenedioxy-b-methy...	207	C10H9NO4	086029-47-2	5
2			1,3,4-Thiadiazole-2(3H)-thione, ...	147	C3H5N3S2	027386-01-2	4
3			4H-1,2,4-triazole-3,5-diamine, N...	207	C9H10FN5	1000396-10-8	4
4			Benzene, 1-ethynyl-4-nitro-	147	C8H5NO2	000937-31-5	4
5			4H-Furo[3,2-b]pyrrole-5-carboxyl...	207	C10H9NO4	1000318-88-7	4



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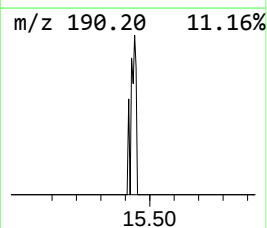
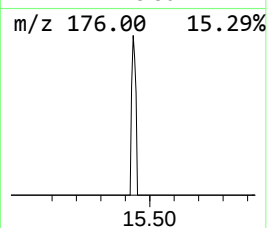
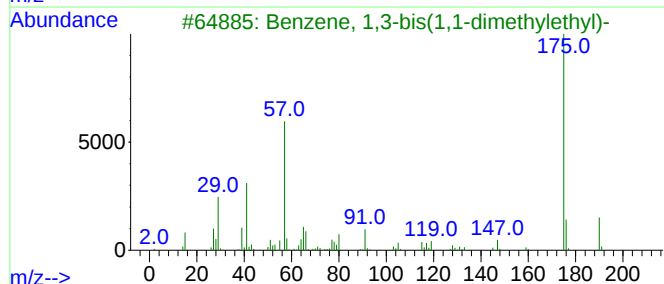
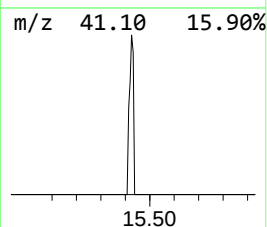
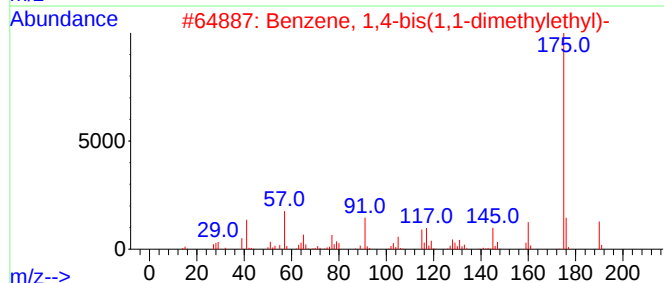
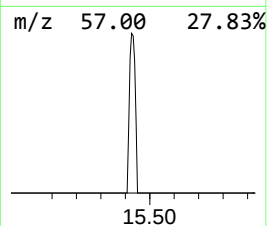
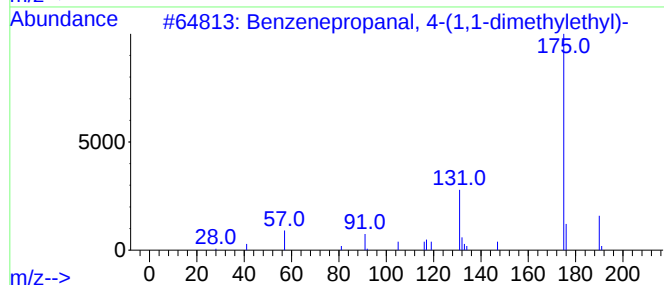
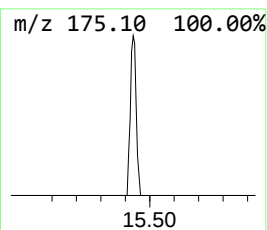
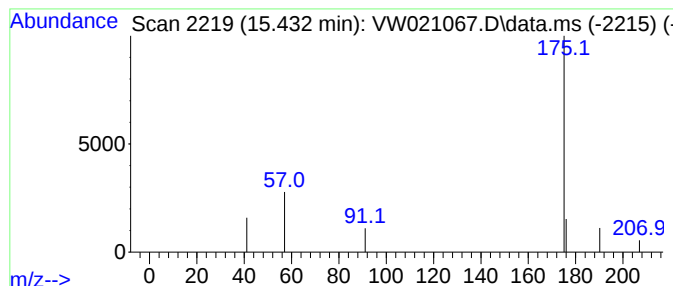
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Quant Title : SFAM01.0

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

Peak Number 8 Benzenepropanal, 4-(1,1-dimethyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	3.04 ug/L	1914	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	74
2			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	74
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	64
4			4-Methyl-2,6-dihydroxyquinoline	175	C10H9NO2	034982-01-9	9
5			3-(5-Methyl-1,3,4-oxadiazol-2-yl...	175	C9H9N3O	122733-40-8	9



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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	14.725	1.8	ug/L	1157	3	13.554	15736	25.0
Benzenepropanal...	15.432	3.0	ug/L	1914	3	13.554	15736	25.0