

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
 Data File : VW021016.D
 Acq On : 02 Dec 2021 01:52
 Operator : SY/VA
 Sample : M4881-04
 Misc : 5.42g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9E0

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: VW021016.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	82	rVB	23631	37621	10.18%	1.280%
2	2.885	155	161	171	rVB	12589	26577	7.19%	0.904%
3	3.391	240	244	250	rVB3	574	1055	0.29%	0.036%
4	3.538	264	268	274	rBV	167	338	0.09%	0.012%
5	4.019	337	347	359	rBV	31686	93764	25.37%	3.191%
6	4.129	361	365	367	rBV2	441	753	0.20%	0.026%
7	4.251	383	385	386	rVV	148	124	0.03%	0.004%
8	4.269	386	388	389	rVB	226	146	0.04%	0.005%
9	4.385	401	407	421	rVB2	2220	6846	1.85%	0.233%
10	4.757	466	468	471	rVB2	97	143	0.04%	0.005%
11	4.818	476	478	481	rVB	178	140	0.04%	0.005%
12	4.922	482	495	507	rBV2	8512	27066	7.32%	0.921%
13	5.141	526	531	532	rBV2	156	184	0.05%	0.006%
14	5.172	532	536	544	rVB2	321	815	0.22%	0.028%
15	5.294	551	556	559	rBV	167	320	0.09%	0.011%
16	5.659	612	616	617	rBV	163	185	0.05%	0.006%
17	5.696	620	622	625	rVB	162	179	0.05%	0.006%
18	5.763	627	633	636	rBB2	382	553	0.15%	0.019%
19	5.946	657	663	669	rVV2	802	1841	0.50%	0.063%
20	6.068	681	683	684	rBV	179	135	0.04%	0.005%
21	6.251	709	713	715	rVV	93	127	0.03%	0.004%
22	6.562	759	764	766	rBV	142	267	0.07%	0.009%
23	6.690	782	785	788	rVV	116	147	0.04%	0.005%
24	6.757	794	796	797	rBV	169	135	0.04%	0.005%
25	6.873	812	815	818	rVB	142	170	0.05%	0.006%
26	6.952	826	828	834	rVB2	155	283	0.08%	0.010%
27	7.080	838	849	854	rBV	10204	28398	7.68%	0.966%
28	7.269	879	880	883	rVB2	205	131	0.04%	0.004%
29	7.336	889	891	893	rBV	137	163	0.04%	0.006%
30	7.476	910	914	916	rBV	146	224	0.06%	0.008%
31	7.647	930	942	957	rBV	58916	147040	39.78%	5.004%
32	7.933	985	989	990	rBV	129	166	0.04%	0.006%
33	8.275	1032	1045	1061	rBV3	115645	369657	100.00%	12.581%
34	8.769	1123	1126	1129	rBB	148	138	0.04%	0.005%
35	8.842	1129	1138	1150	rBV	152563	289705	78.37%	9.860%
36	9.079	1173	1177	1181	rVB2	614	1051	0.28%	0.036%

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

37	9.183	1191	1194	1196	rVB	142	151	0.04%	0.005%
38	9.214	1196	1199	1200	rBV	394	400	0.11%	0.014%
39	9.275	1202	1209	1219	rVV	79572	158885	42.98%	5.407%
40	9.342	1219	1220	1224	rVV	315	354	0.10%	0.012%
41	9.390	1226	1228	1229	rBV	185	137	0.04%	0.005%
42	9.567	1255	1257	1261	rBB	163	194	0.05%	0.007%
43	9.659	1268	1272	1276	rBV	399	609	0.16%	0.021%
44	9.713	1279	1281	1283	rBV	148	145	0.04%	0.005%
45	9.756	1286	1288	1294	rVB	288	442	0.12%	0.015%
46	9.890	1302	1310	1315	rBV4	957	1718	0.46%	0.058%
47	10.037	1324	1334	1344	rBV	43046	75753	20.49%	2.578%
48	10.122	1346	1348	1350	rBV3	178	236	0.06%	0.008%
49	10.207	1358	1362	1365	rBV2	755	910	0.25%	0.031%
50	10.250	1366	1369	1372	rVB2	372	449	0.12%	0.015%
51	10.323	1373	1381	1388	rVV	157739	267626	72.40%	9.108%
52	10.384	1388	1391	1398	rVB2	2585	4371	1.18%	0.149%
53	10.579	1415	1423	1430	rBV	27319	45717	12.37%	1.556%
54	10.701	1437	1443	1451	rVB	23198	39768	10.76%	1.353%
55	10.847	1463	1467	1470	rBV2	221	345	0.09%	0.012%
56	10.921	1473	1479	1493	rBV	39905	69139	18.70%	2.353%
57	11.061	1497	1502	1516	rVV	11074	18212	4.93%	0.620%
58	11.177	1518	1521	1524	rVB3	556	639	0.17%	0.022%
59	11.274	1536	1537	1541	rBB	146	159	0.04%	0.005%
60	11.439	1555	1564	1570	rVB	23604	39419	10.66%	1.342%
61	11.628	1588	1595	1607	rVV	192222	325866	88.15%	11.090%
62	11.725	1607	1611	1618	rVV	1552	2561	0.69%	0.087%
63	11.780	1618	1620	1623	rVV	177	157	0.04%	0.005%
64	11.835	1623	1629	1640	rVB2	6362	11173	3.02%	0.380%
65	12.097	1670	1672	1676	rBB	135	171	0.05%	0.006%
66	12.170	1678	1684	1690	rBB3	1538	2314	0.63%	0.079%
67	12.250	1695	1697	1700	rVB2	203	215	0.06%	0.007%
68	12.347	1709	1713	1715	rBV	199	350	0.09%	0.012%
69	12.469	1730	1733	1738	rVV3	610	933	0.25%	0.032%
70	12.536	1743	1744	1745	rBV	291	137	0.04%	0.005%
71	12.603	1749	1755	1763	rVB2	83131	136922	37.04%	4.660%
72	12.689	1763	1769	1776	rVB	58794	99053	26.80%	3.371%
73	12.768	1779	1782	1783	rBV2	364	469	0.13%	0.016%
74	12.859	1794	1797	1802	rBV3	877	1437	0.39%	0.049%
75	12.932	1805	1809	1816	rVB6	2926	5744	1.55%	0.195%
76	13.042	1822	1827	1829	rBV3	517	748	0.20%	0.025%

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 Title : SFAM01.0

77	13.073	1829	1832	1837	rBV4	760	1504	0.41%	0.051%
78	13.158	1842	1846	1849	rBV2	1219	1882	0.51%	0.064%
79	13.249	1856	1861	1864	rBV	3822	5565	1.51%	0.189%
80	13.292	1864	1868	1873	rVB2	12733	18300	4.95%	0.623%
81	13.341	1873	1876	1878	rVB2	292	330	0.09%	0.011%
82	13.408	1878	1887	1890	rBV2	2727	4882	1.32%	0.166%
83	13.554	1905	1911	1922	rBV	167355	279770	75.68%	9.521%
84	13.762	1939	1945	1948	rBV2	2390	4249	1.15%	0.145%
85	13.853	1953	1960	1967	rBV	125324	207709	56.19%	7.069%
86	14.012	1983	1986	1988	rBV3	920	1099	0.30%	0.037%
87	14.066	1989	1995	2005	rVB	20251	32750	8.86%	1.115%
88	14.200	2012	2017	2020	rBV3	725	1130	0.31%	0.038%
89	14.255	2024	2026	2028	rBV3	171	132	0.04%	0.004%
90	14.298	2028	2033	2036	rBV3	548	993	0.27%	0.034%
91	14.420	2049	2053	2056	rBV4	436	693	0.19%	0.024%
92	14.505	2063	2067	2068	rBV3	320	467	0.13%	0.016%
93	14.664	2090	2093	2096	rVB2	127	174	0.05%	0.006%
94	14.719	2096	2102	2108	rBV2	3333	5237	1.42%	0.178%
95	15.103	2161	2165	2166	rBV	231	301	0.08%	0.010%
96	15.121	2166	2168	2169	rBV	200	164	0.04%	0.006%
97	15.359	2204	2207	2212	rBV3	720	1125	0.30%	0.038%
98	15.432	2214	2219	2224	rVV2	9948	15526	4.20%	0.528%
99	15.487	2224	2228	2234	rVV	2261	3434	0.93%	0.117%
100	15.548	2235	2238	2242	rVB	290	297	0.08%	0.010%

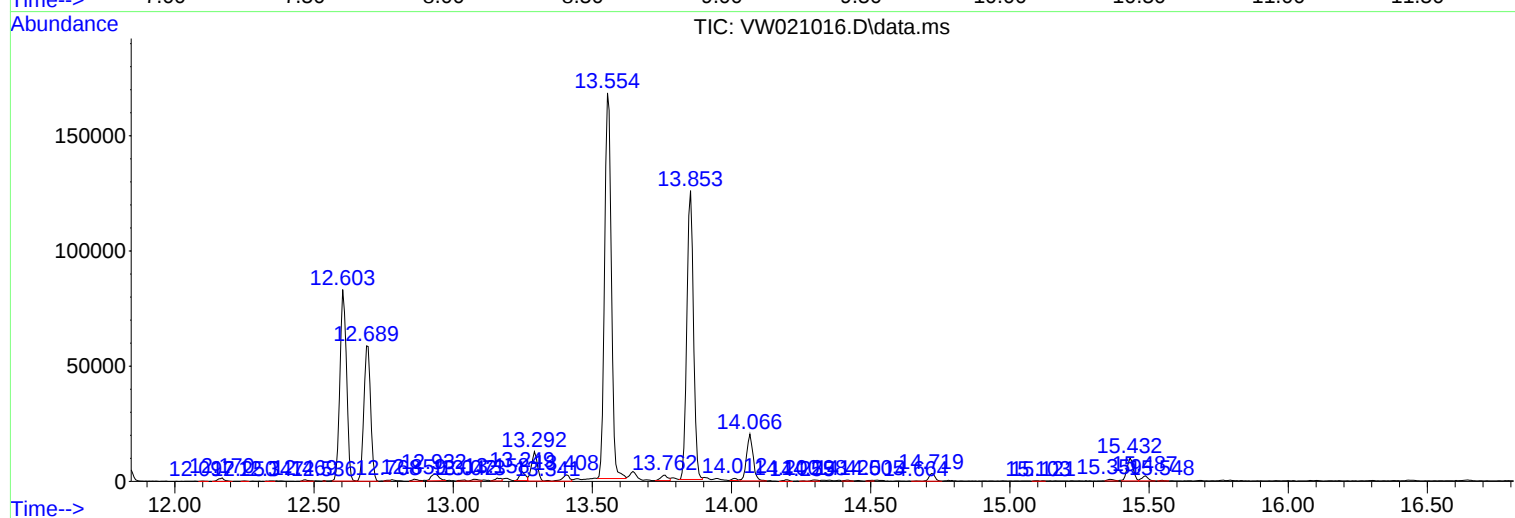
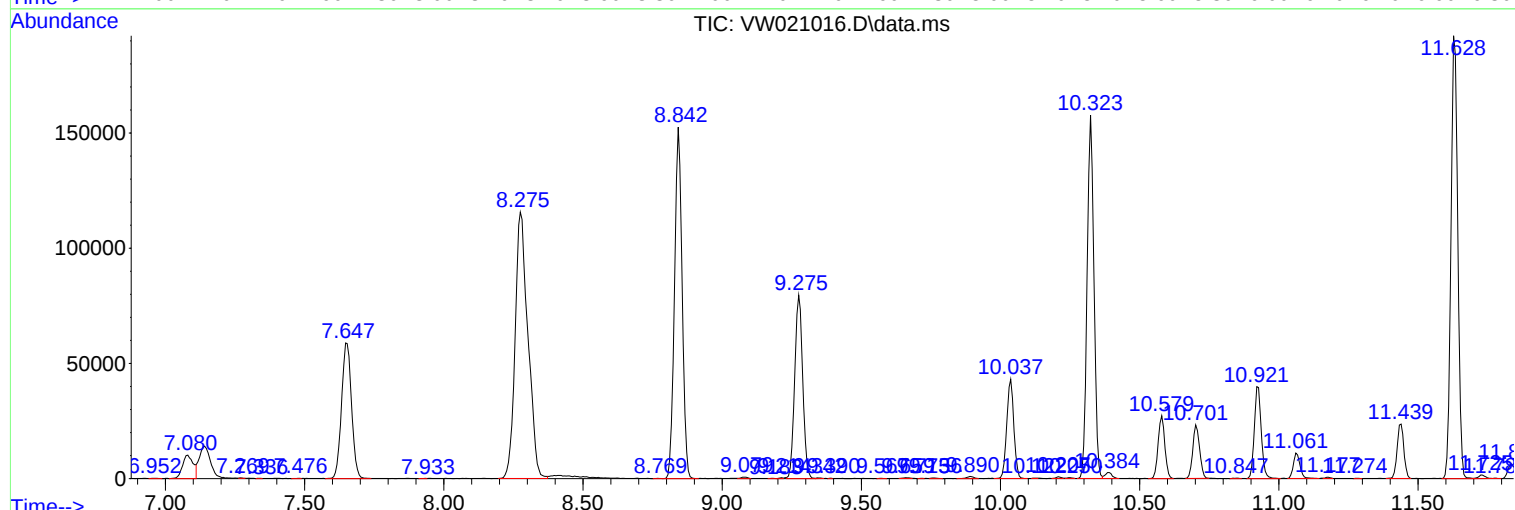
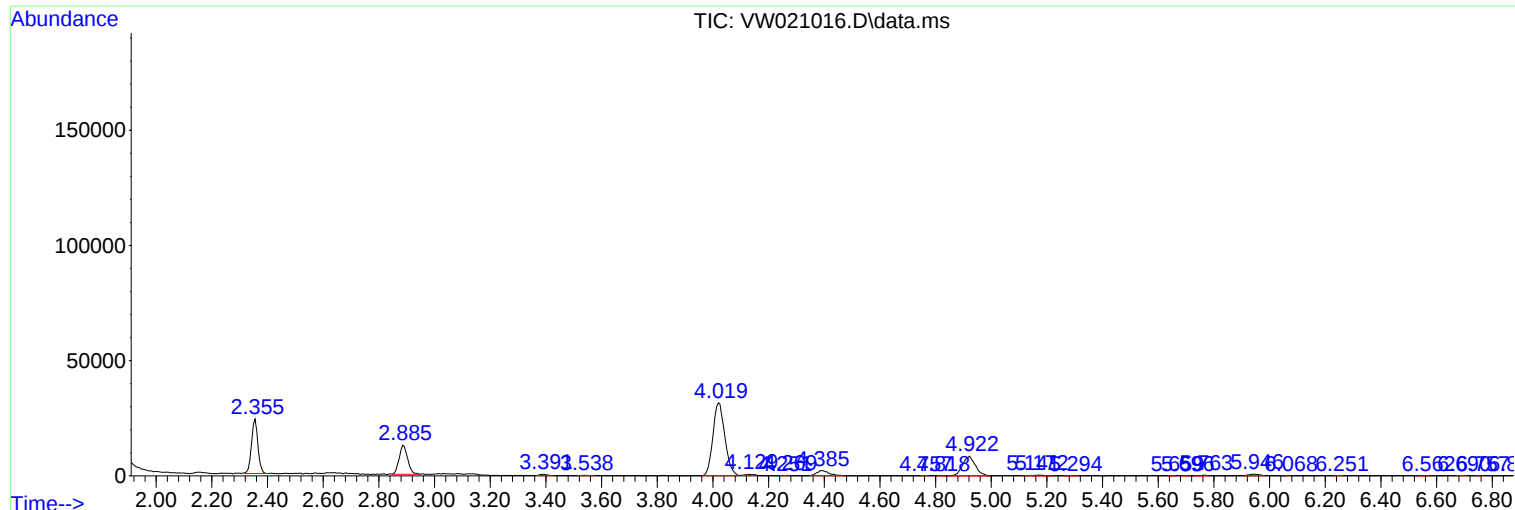
Sum of corrected areas: 2938328

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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



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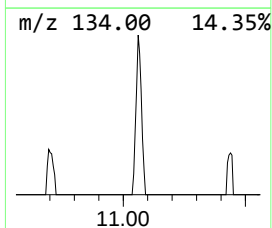
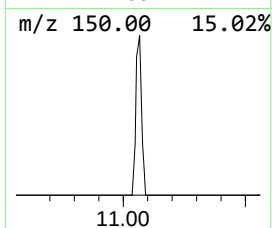
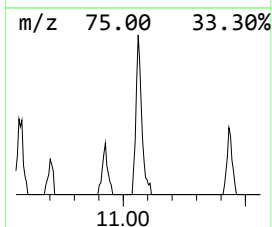
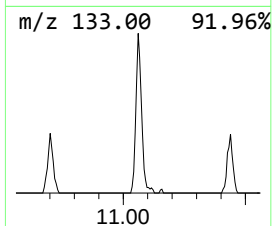
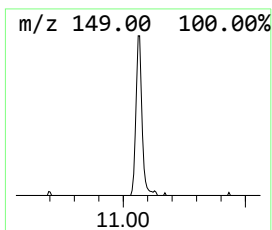
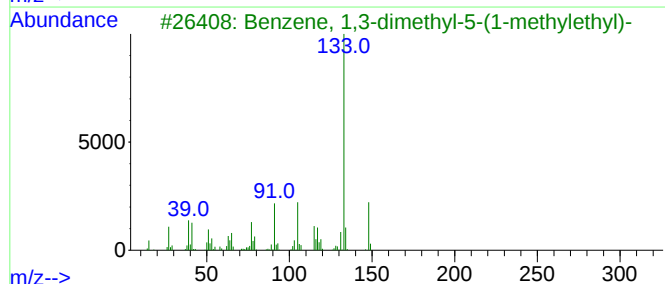
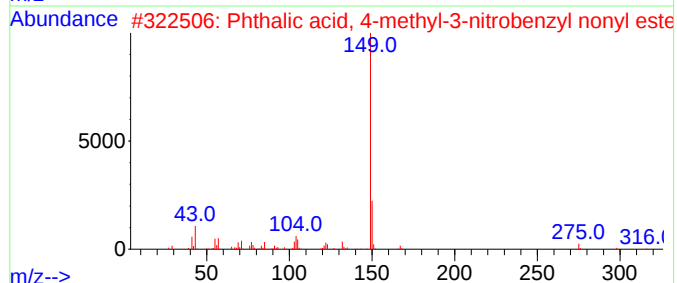
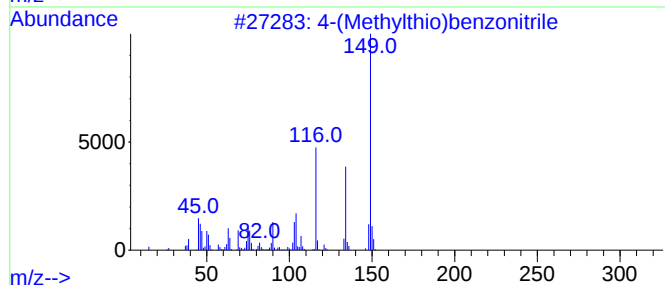
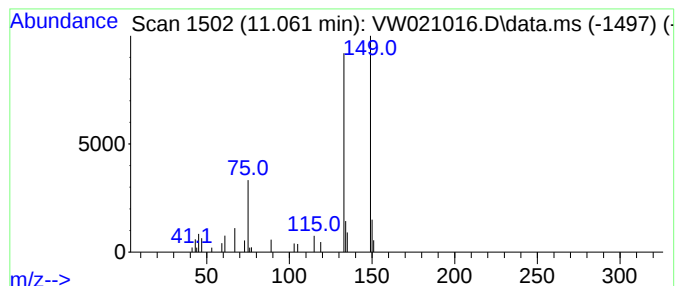
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.061	1.40 ug/L	18212	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-(Methylthio)benzonitrile	149	C8H7NS	021382-98-9	25
2			Phthalic acid, 4-methyl-3-nitrobenzyl nonyl ester	441	C25H31NO6	1000382-58-7	12
3			Benzene, 1,3-dimethyl-5-(1-methylethyl)-	148	C11H16	004706-90-5	12
4			Phthalic acid, 2,7-dimethyloct-7-enoate	426	C27H38O4	1000315-49-4	12
5			1,2,4-Triazole, 3,5-dithioxo-	133	C2H3N3S2	005650-03-3	12



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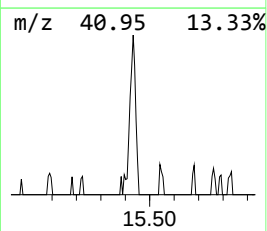
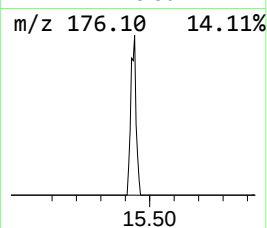
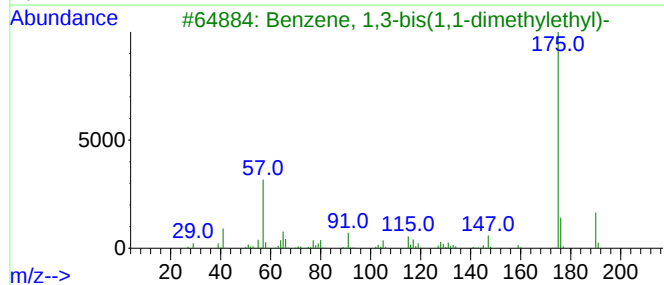
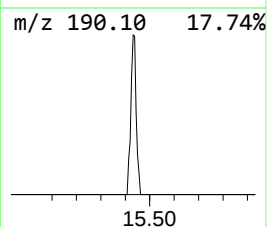
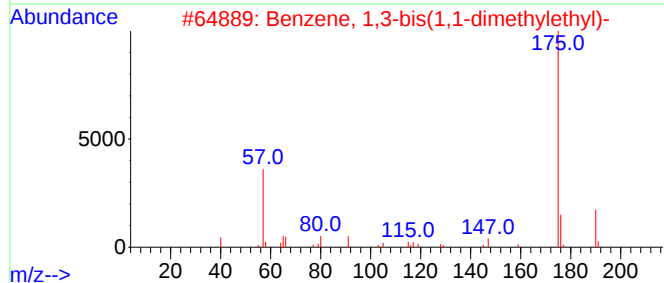
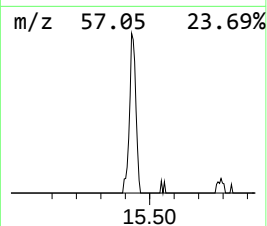
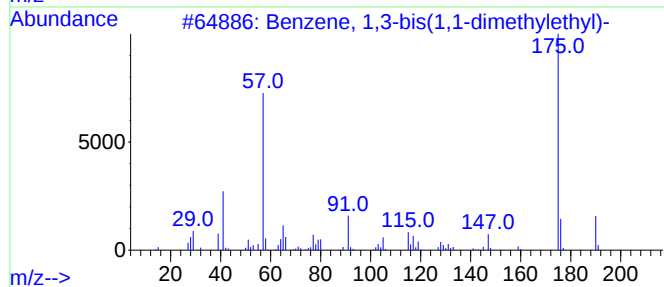
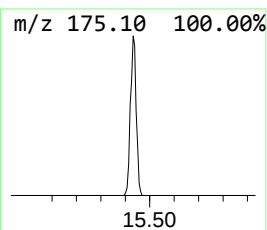
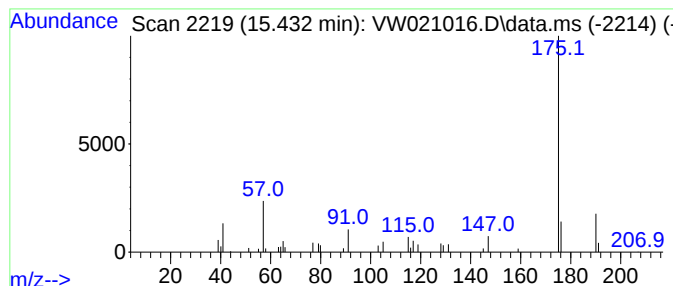
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Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	1.39 ug/L	15526	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	95
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	91
3			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	90
5			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	86



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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	11.061	1.4	ug/L	18212	2	11.628	325866	25.0
Benzene, 1,3-bi...	15.432	1.4	ug/L	15526	3	13.560	279770	25.0