

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081622\
 Data File : VW024261.D
 Acq On : 16 Aug 2022 18:16
 Operator : SY/VA
 Sample : VIBLK534
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK534

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\SFAMWLM080422SMA.M
 Title : SFAM01.0

Signal : TIC: VW024261.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.233	48	54	58	rBV9	5955	14966	1.27%	0.178%
2	2.343	66	72	78	rBV	105024	178724	15.13%	2.121%
3	2.873	153	159	169	rVB	61038	132605	11.23%	1.574%
4	3.367	236	240	249	rVB3	25523	67879	5.75%	0.806%
5	3.745	300	302	307	rVB5	1546	2151	0.18%	0.026%
6	3.794	307	310	314	rVB5	954	1183	0.10%	0.014%
7	4.007	335	345	358	rBV	88488	270379	22.89%	3.209%
8	4.483	421	423	426	rVB4	1214	1256	0.11%	0.015%
9	4.507	426	427	432	rVB4	1419	1468	0.12%	0.017%
10	4.751	463	467	468	rBV3	858	1241	0.11%	0.015%
11	4.909	479	493	505	rBV3	18412	66850	5.66%	0.793%
12	5.098	517	524	525	rBV3	5682	7930	0.67%	0.094%
13	5.239	545	547	550	rVB4	1182	1299	0.11%	0.015%
14	5.318	557	560	562	rBV4	1027	1152	0.10%	0.014%
15	5.617	603	609	610	rBV5	696	1164	0.10%	0.014%
16	5.690	618	621	622	rBV3	1529	1280	0.11%	0.015%
17	5.732	622	628	629	rBV6	5201	7502	0.64%	0.089%
18	5.921	650	659	671	rBV10	5409	18713	1.58%	0.222%
19	6.281	716	718	720	rBV3	1200	1290	0.11%	0.015%
20	6.470	747	749	753	rVB4	1746	2457	0.21%	0.029%
21	6.500	753	754	757	rBV3	1392	1561	0.13%	0.019%
22	6.885	814	817	818	rBV3	1001	1177	0.10%	0.014%
23	6.927	818	824	830	rBV9	1455	3612	0.31%	0.043%
24	7.074	841	848	854	rBV	33118	92275	7.81%	1.095%
25	7.147	854	860	873	rVB	85523	240741	20.38%	2.857%
26	7.397	895	901	902	rBV5	889	1405	0.12%	0.017%
27	7.647	930	942	955	rVB	174487	429901	36.39%	5.103%
28	7.817	967	970	973	rBV5	1120	1265	0.11%	0.015%
29	7.945	988	991	995	rVB5	1869	2549	0.22%	0.030%
30	7.976	995	996	999	rBV3	1188	1177	0.10%	0.014%
31	8.061	1008	1010	1014	rVB5	1411	1980	0.17%	0.024%
32	8.268	1031	1044	1062	rBV3	360163	1181327	100.00%	14.022%
33	8.634	1103	1104	1108	rVB4	1538	1325	0.11%	0.016%
34	8.677	1108	1111	1114	rBV5	1229	1688	0.14%	0.020%
35	8.842	1128	1138	1150	rBV	319102	621555	52.61%	7.378%
36	9.037	1168	1170	1171	rVV2	2075	1481	0.13%	0.018%

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 Title : SFAM01.0

37	9.079	1171	1177	1184	rVB9	5054	10718	0.91%	0.127%
38	9.268	1198	1208	1220	rVV	228274	467701	39.59%	5.551%
39	9.378	1224	1226	1233	rVV6	1872	3401	0.29%	0.040%
40	9.543	1250	1253	1254	rBV2	1550	1367	0.12%	0.016%
41	9.591	1258	1261	1267	rVB7	1872	3000	0.25%	0.036%
42	9.750	1284	1287	1294	rBV8	1400	2539	0.21%	0.030%
43	9.890	1307	1310	1315	rVB7	2185	3244	0.27%	0.039%
44	9.982	1315	1325	1326	rBV10	6068	10620	0.90%	0.126%
45	10.030	1328	1333	1342	rVB	111997	203891	17.26%	2.420%
46	10.116	1342	1347	1357	rVB10	3225	9854	0.83%	0.117%
47	10.213	1357	1363	1365	rBV5	3386	5870	0.50%	0.070%
48	10.323	1372	1381	1390	rBV	442369	770753	65.24%	9.148%
49	10.457	1398	1403	1408	rVB4	3097	7366	0.62%	0.087%
50	10.506	1408	1411	1414	rVB4	1440	1688	0.14%	0.020%
51	10.579	1416	1423	1429	rBV	77953	136131	11.52%	1.616%
52	10.701	1436	1443	1451	rBV	69727	132942	11.25%	1.578%
53	10.847	1459	1467	1473	rVB9	6919	15921	1.35%	0.189%
54	10.927	1473	1480	1492	rBV	131861	240027	20.32%	2.849%
55	11.012	1492	1494	1496	rVV3	1510	1637	0.14%	0.019%
56	11.061	1496	1502	1511	rVV2	34691	64176	5.43%	0.762%
57	11.176	1514	1521	1527	rBV4	13591	24607	2.08%	0.292%
58	11.250	1531	1533	1535	rBV3	1051	1144	0.10%	0.014%
59	11.329	1543	1546	1547	rBV3	1843	1532	0.13%	0.018%
60	11.433	1553	1563	1571	rBV	43767	86039	7.28%	1.021%
61	11.628	1588	1595	1605	rVV	468480	777542	65.82%	9.229%
62	11.853	1627	1632	1633	rBV4	1782	2208	0.19%	0.026%
63	12.158	1679	1682	1684	rBV3	1747	1624	0.14%	0.019%
64	12.457	1728	1731	1732	rBV3	1849	1632	0.14%	0.019%
65	12.475	1732	1734	1736	rVB3	2662	2054	0.17%	0.024%
66	12.603	1748	1755	1763	rBV	36306	64103	5.43%	0.761%
67	12.688	1763	1769	1777	rBV	217764	362111	30.65%	4.298%
68	12.877	1797	1800	1803	rBV5	1475	2018	0.17%	0.024%
69	12.926	1805	1808	1812	rBV4	3503	5872	0.50%	0.070%
70	13.036	1821	1826	1829	rVV6	4166	6995	0.59%	0.083%
71	13.072	1829	1832	1837	rVB6	4229	6420	0.54%	0.076%
72	13.182	1848	1850	1852	rBV3	1689	1676	0.14%	0.020%
73	13.292	1862	1868	1875	rVB7	6056	12470	1.06%	0.148%
74	13.402	1878	1886	1894	rVB10	5389	11638	0.99%	0.138%
75	13.469	1894	1897	1899	rBV4	2511	3573	0.30%	0.042%
76	13.499	1899	1902	1904	rBV4	3845	4728	0.40%	0.056%

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 Title : SFAM01.0

77	13.554	1904	1911	1918	rBV	480805	753034	63.74%	8.938%
78	13.755	1939	1944	1947	rBV6	7989	11588	0.98%	0.138%
79	13.792	1947	1950	1952	rVB4	2435	2829	0.24%	0.034%
80	13.847	1953	1959	1966	rBV	422081	704718	59.65%	8.365%
81	13.944	1973	1975	1982	rVB8	4439	6528	0.55%	0.077%
82	14.005	1982	1985	1986	rBV2	2172	2633	0.22%	0.031%
83	14.060	1991	1994	2008	rVB2	9984	19744	1.67%	0.234%
84	14.316	2032	2036	2042	rVB9	2579	4414	0.37%	0.052%
85	14.408	2047	2051	2052	rBV4	1066	1398	0.12%	0.017%
86	14.505	2065	2067	2072	rVB4	2002	2960	0.25%	0.035%
87	14.712	2093	2101	2108	rBV10	5351	11039	0.93%	0.131%
88	15.090	2159	2163	2167	rBV6	2052	4032	0.34%	0.048%
89	15.426	2209	2218	2224	rVV2	22345	40684	3.44%	0.483%
90	15.548	2235	2238	2241	rVB5	1978	2538	0.21%	0.030%
91	15.578	2241	2243	2249	rVB7	1474	2223	0.19%	0.026%
92	15.639	2249	2253	2254	rBV3	1219	1153	0.10%	0.014%
93	15.688	2254	2261	2263	rBV6	1814	2806	0.24%	0.033%
94	15.840	2281	2286	2289	rBV7	1584	2585	0.22%	0.031%
95	15.944	2300	2303	2304	rBV3	1088	1265	0.11%	0.015%
96	16.127	2329	2333	2335	rBV4	1115	1238	0.10%	0.015%
97	16.157	2335	2338	2340	rVV4	1386	1604	0.14%	0.019%
98	16.511	2394	2396	2399	rVB4	1358	1218	0.10%	0.014%
99	16.584	2404	2408	2410	rBV5	1644	1915	0.16%	0.023%
100	16.633	2412	2416	2419	rVV5	991	1482	0.13%	0.018%

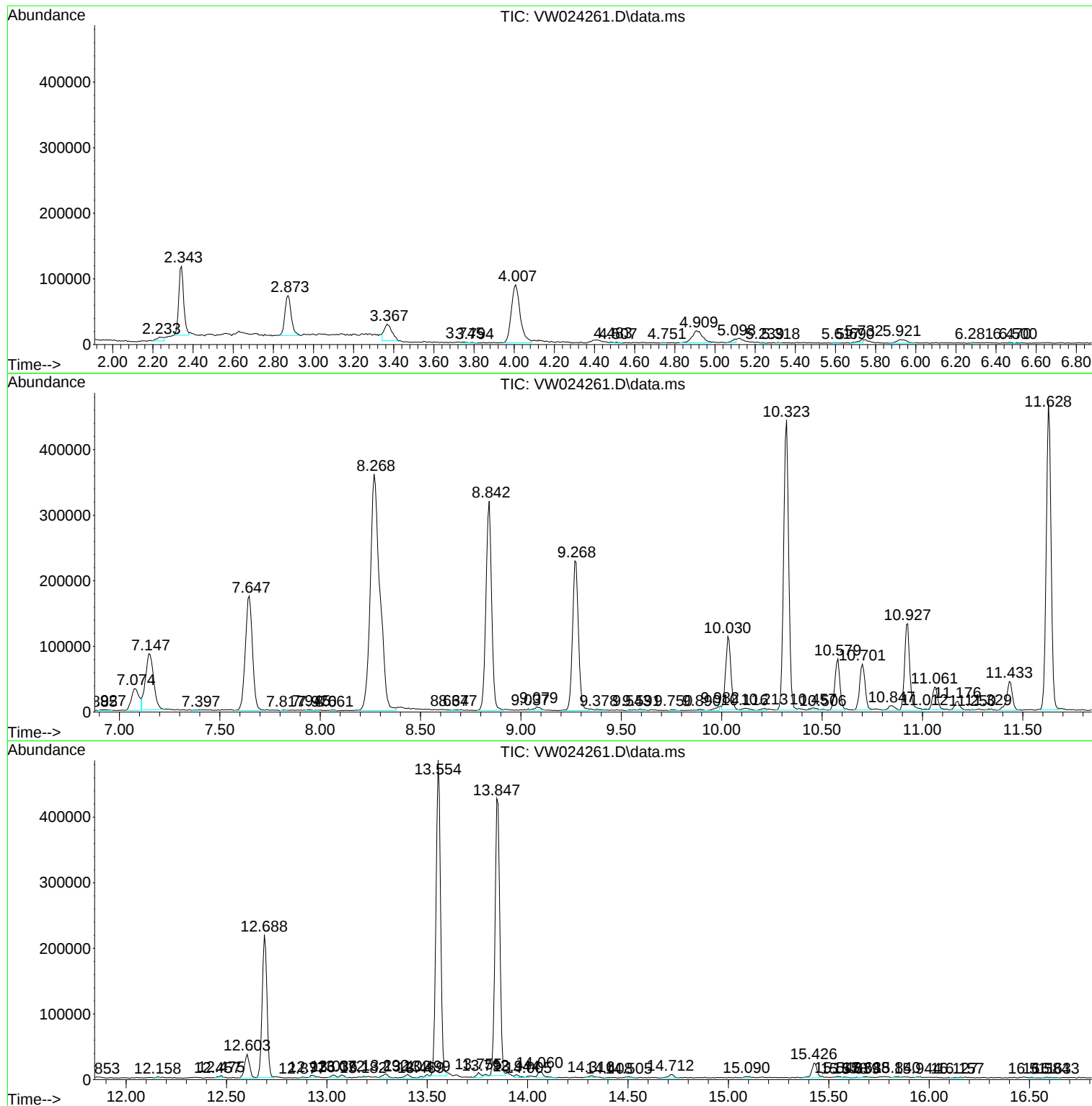
Sum of corrected areas: 8424968

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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



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VIBLK534

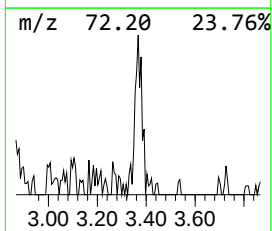
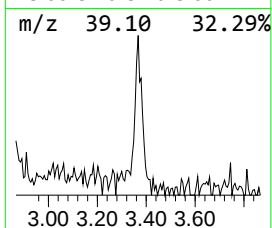
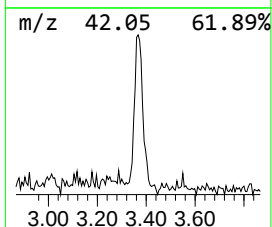
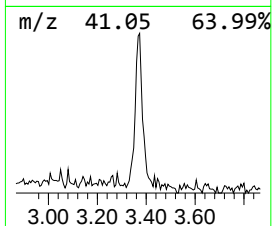
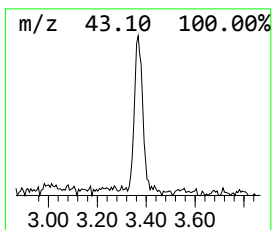
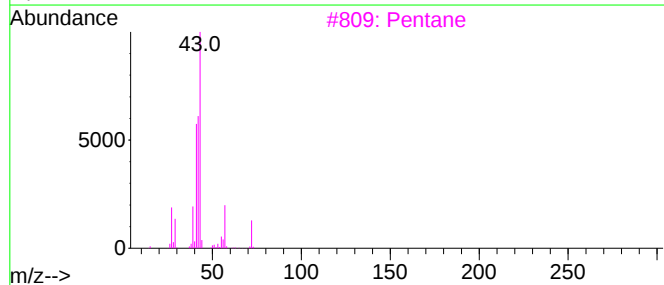
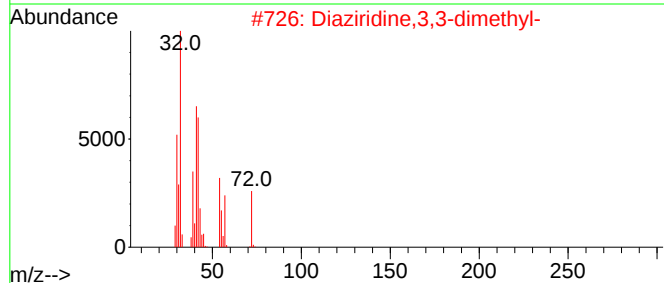
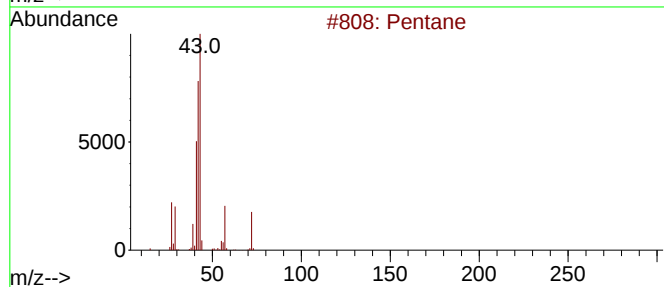
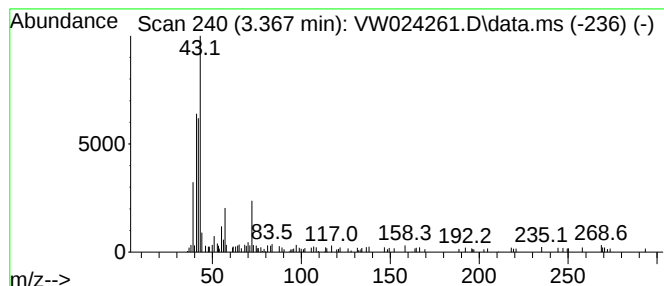
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.367	2.73 ug/L	67879	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane	72	C5H12	000109-66-0	52
2		Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	52
3		Pentane	72	C5H12	000109-66-0	50
4		Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	50
5		Oxirane, ethyl-	72	C4H8O	000106-88-7	50



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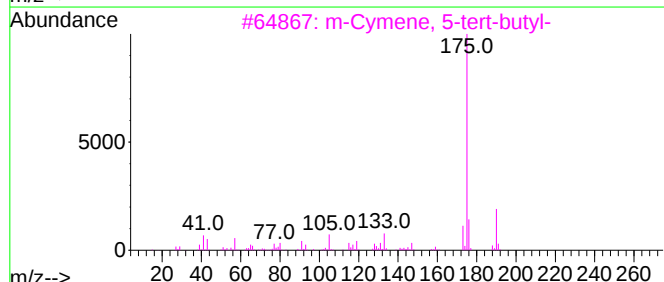
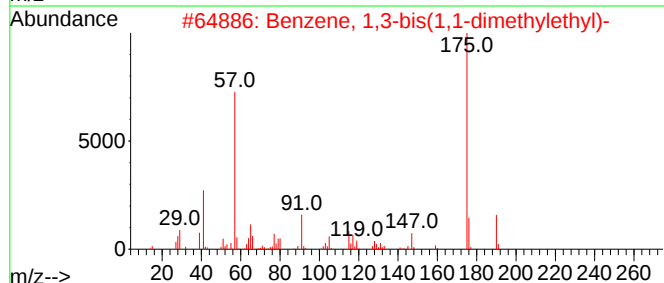
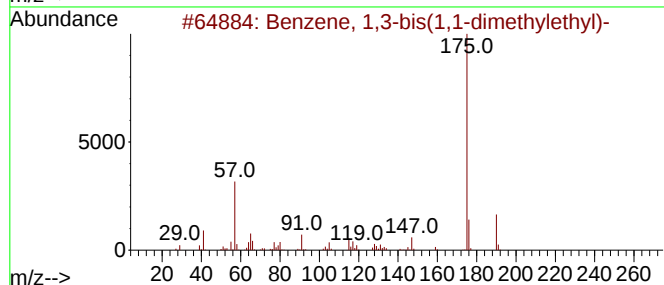
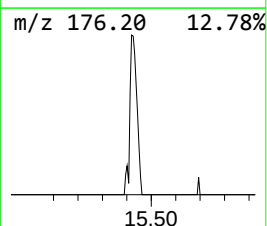
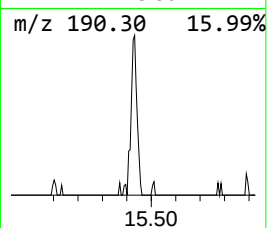
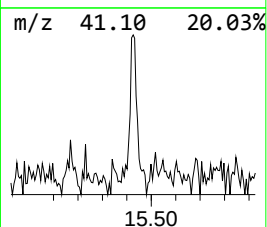
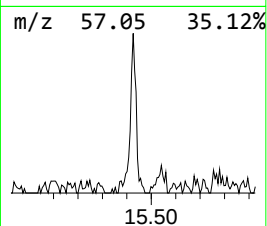
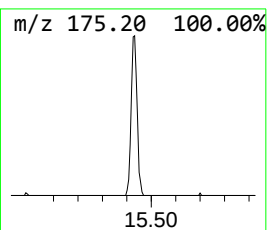
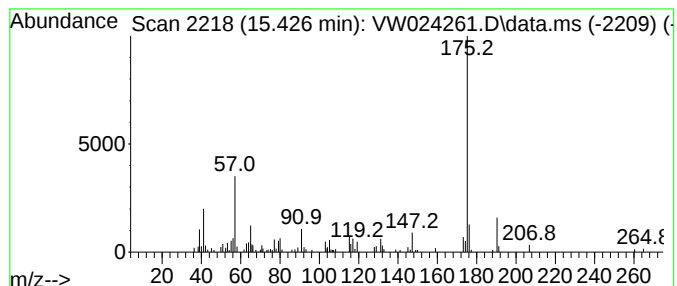
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Quant Title : SFAM01.0

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

Peak Number 9 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.426	1.35 ug/L	40684	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	94
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
3			m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	74
4			Precocene I	190	C12H14O2	017598-02-6	74
5			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	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
(DEL) Alkane: S...	3.367	2.7	ug/L	67879	1	8.842	621555	25.0
Benzene, 1,3-bi...	15.426	1.4	ug/L	40684	3	13.554	753034	25.0