

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
 Data File : VW021030.D
 Acq On : 02 Dec 2021 07:29
 Operator : SY/VA
 Sample : M4881-18
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9F4

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: VW021030.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	82	rVB	23036	36127	13.82%	1.984%
2	2.885	154	161	170	rVB	14114	28763	11.00%	1.579%
3	3.385	239	243	248	rBV3	535	1061	0.41%	0.058%
4	4.019	336	347	358	rVB	25978	76526	29.26%	4.202%
5	4.129	358	365	371	rBV2	975	2789	1.07%	0.153%
6	4.397	401	409	421	rVV4	1939	6258	2.39%	0.344%
7	4.800	473	475	478	rVB	157	184	0.07%	0.010%
8	4.922	482	495	505	rBV4	6720	22319	8.54%	1.225%
9	5.153	531	533	535	rBV	193	186	0.07%	0.010%
10	5.336	561	563	566	rVB	147	129	0.05%	0.007%
11	5.537	593	596	597	rBV	147	144	0.06%	0.008%
12	5.611	606	608	611	rVB	153	168	0.06%	0.009%
13	5.787	635	637	639	rVB	143	142	0.05%	0.008%
14	5.818	639	642	643	rBV	247	193	0.07%	0.011%
15	5.836	643	645	648	rVB	119	129	0.05%	0.007%
16	5.897	652	655	657	rBV	76	117	0.04%	0.006%
17	5.934	657	661	668	rBV4	743	1727	0.66%	0.095%
18	6.129	691	693	697	rBB	85	121	0.05%	0.007%
19	6.348	728	729	732	rBV	141	152	0.06%	0.008%
20	6.391	734	736	741	rVB2	165	253	0.10%	0.014%
21	6.476	748	750	752	rBV	167	151	0.06%	0.008%
22	6.952	826	828	831	rBV2	147	189	0.07%	0.010%
23	6.982	831	833	840	rVB3	376	688	0.26%	0.038%
24	7.080	840	849	852	rBV2	5973	14465	5.53%	0.794%
25	7.281	880	882	885	rBV2	203	219	0.08%	0.012%
26	7.415	901	904	907	rBB2	247	205	0.08%	0.011%
27	7.452	908	910	912	rBV2	191	184	0.07%	0.010%
28	7.586	929	932	933	rBV2	152	170	0.07%	0.009%
29	7.647	933	942	953	rVV	48656	121068	46.30%	6.648%
30	7.750	955	959	960	rBV	99	147	0.06%	0.008%
31	7.952	984	992	1000	rBB6	663	1744	0.67%	0.096%
32	8.031	1000	1005	1007	rBB6	200	231	0.09%	0.013%
33	8.159	1021	1026	1028	rBV	77	162	0.06%	0.009%
34	8.275	1033	1045	1059	rBV3	83309	261494	100.00%	14.358%
35	8.403	1061	1066	1073	rVB3	4868	10730	4.10%	0.589%
36	8.689	1111	1113	1119	rVB2	395	537	0.21%	0.029%

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37	8.842	1130	1138	1148	rBV	94120	184753	70.65%	10.144%
38	9.092	1172	1179	1186	rBV3	15530	31170	11.92%	1.711%
39	9.275	1197	1209	1216	rBV	61673	124727	47.70%	6.849%
40	9.525	1246	1250	1252	rBV	383	488	0.19%	0.027%
41	9.598	1261	1262	1265	rBV	208	178	0.07%	0.010%
42	9.659	1267	1272	1273	rBV	194	255	0.10%	0.014%
43	9.677	1273	1275	1278	rBV	121	153	0.06%	0.008%
44	9.799	1290	1295	1298	rBB	69	127	0.05%	0.007%
45	9.890	1307	1310	1315	rBV2	330	433	0.17%	0.024%
46	9.951	1318	1320	1325	rBV2	535	679	0.26%	0.037%
47	10.037	1327	1334	1340	rBV	20631	37165	14.21%	2.041%
48	10.091	1340	1343	1344	rBV3	232	230	0.09%	0.013%
49	10.207	1357	1362	1363	rBV	426	569	0.22%	0.031%
50	10.323	1374	1381	1387	rBV	90084	157536	60.24%	8.650%
51	10.390	1387	1392	1398	rVB	10908	19809	7.58%	1.088%
52	10.445	1398	1401	1403	rBV2	332	351	0.13%	0.019%
53	10.506	1405	1411	1415	rVB3	2259	3888	1.49%	0.213%
54	10.579	1417	1423	1430	rVB	9787	16636	6.36%	0.913%
55	10.665	1431	1437	1438	rBV2	1812	2508	0.96%	0.138%
56	10.707	1439	1444	1449	rVV2	11989	21232	8.12%	1.166%
57	10.762	1449	1453	1459	rVB3	2588	4228	1.62%	0.232%
58	10.860	1463	1469	1475	rBV	20355	34947	13.36%	1.919%
59	10.927	1475	1480	1491	rVB	19815	35502	13.58%	1.949%
60	11.000	1491	1492	1494	rBV	122	124	0.05%	0.007%
61	11.067	1496	1503	1507	rBV	8328	13690	5.24%	0.752%
62	11.146	1513	1516	1518	rBV3	1181	1633	0.62%	0.090%
63	11.232	1526	1530	1534	rVB2	1318	2150	0.82%	0.118%
64	11.280	1536	1538	1542	rVB	311	264	0.10%	0.014%
65	11.329	1545	1546	1550	rBV	276	319	0.12%	0.018%
66	11.439	1553	1564	1570	rBB2	14715	25962	9.93%	1.426%
67	11.512	1571	1576	1581	rBB	292	497	0.19%	0.027%
68	11.628	1588	1595	1603	rVB	66827	112797	43.14%	6.193%
69	11.731	1606	1612	1617	rBV	11548	18407	7.04%	1.011%
70	11.835	1621	1629	1639	rBV	38081	73201	27.99%	4.019%
71	11.914	1639	1642	1648	rVB3	464	657	0.25%	0.036%
72	12.164	1672	1683	1689	rVV	13349	21842	8.35%	1.199%
73	12.237	1693	1695	1698	rVB	150	142	0.05%	0.008%
74	12.347	1709	1713	1716	rVV3	270	391	0.15%	0.021%
75	12.463	1726	1732	1736	rBV4	571	1017	0.39%	0.056%
76	12.603	1749	1755	1763	rVB	60735	94344	36.08%	5.180%

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77	12.689	1763	1769	1776	rVB	30981	50130	19.17%	2.753%
78	12.750	1776	1779	1782	rBV	125	182	0.07%	0.010%
79	12.798	1785	1787	1791	rVB	285	321	0.12%	0.018%
80	12.871	1794	1799	1800	rBV	485	619	0.24%	0.034%
81	12.932	1805	1809	1816	rVB2	1776	2628	1.00%	0.144%
82	13.030	1822	1825	1827	rBV2	392	322	0.12%	0.018%
83	13.079	1831	1833	1835	rBV2	295	316	0.12%	0.017%
84	13.256	1857	1862	1863	rBV2	965	1236	0.47%	0.068%
85	13.292	1863	1868	1874	rVB2	7810	11397	4.36%	0.626%
86	13.408	1879	1887	1891	rBV4	1084	1905	0.73%	0.105%
87	13.554	1906	1911	1916	rBV3	17783	28385	10.85%	1.559%
88	13.762	1942	1945	1947	rVB2	670	630	0.24%	0.035%
89	13.853	1954	1960	1966	rBV	15300	25610	9.79%	1.406%
90	14.066	1990	1995	2002	rVB2	15734	25159	9.62%	1.381%
91	15.115	2165	2167	2168	rBV	291	178	0.07%	0.010%
92	15.219	2182	2184	2186	rVB	191	146	0.06%	0.008%
93	15.359	2205	2207	2208	rVV	252	185	0.07%	0.010%
94	15.432	2212	2219	2223	rVV2	6495	10368	3.96%	0.569%
95	15.487	2223	2228	2234	rVV	14819	25226	9.65%	1.385%
96	15.548	2236	2238	2243	rVB4	417	535	0.20%	0.029%
97	15.792	2276	2278	2282	rVB2	235	232	0.09%	0.013%
98	15.956	2303	2305	2308	rBV2	250	247	0.09%	0.014%
99	16.072	2321	2324	2329	rBV2	168	271	0.10%	0.015%
100	16.298	2359	2361	2364	rBV	151	120	0.05%	0.007%

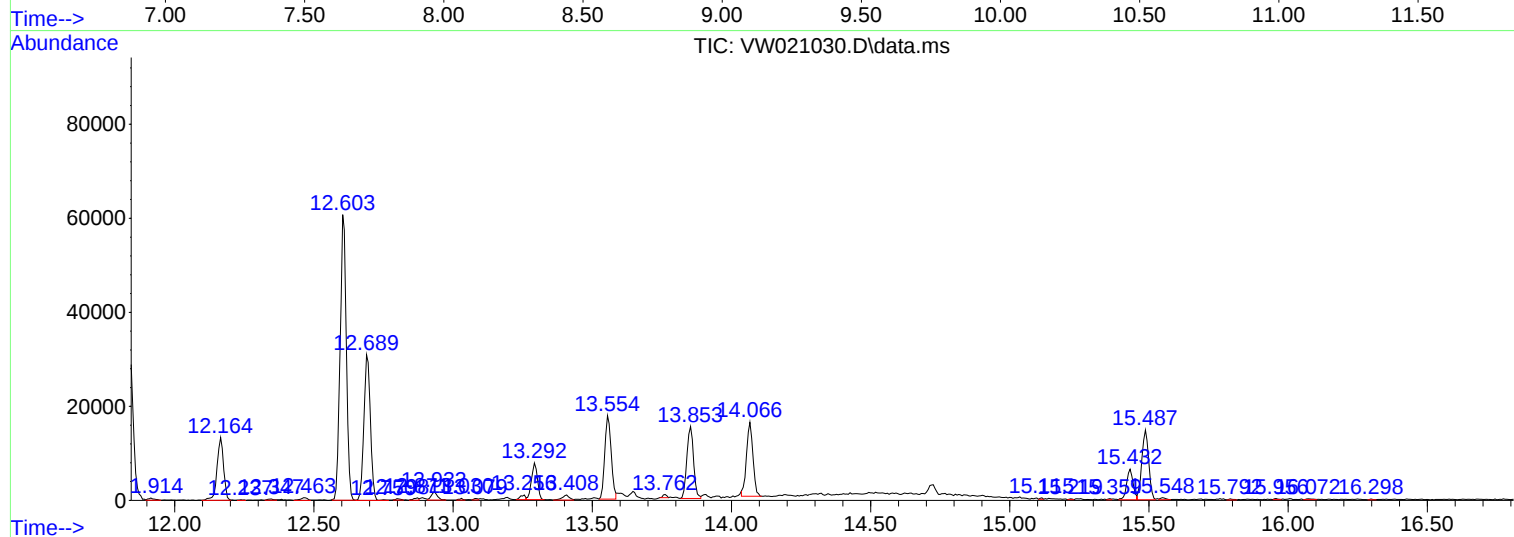
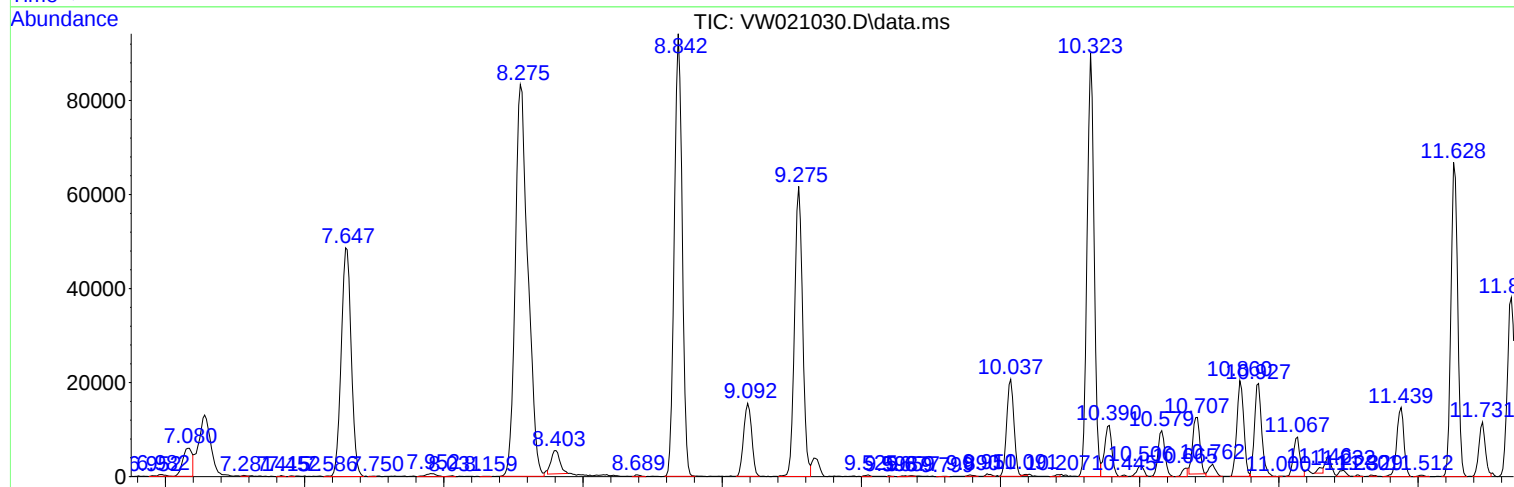
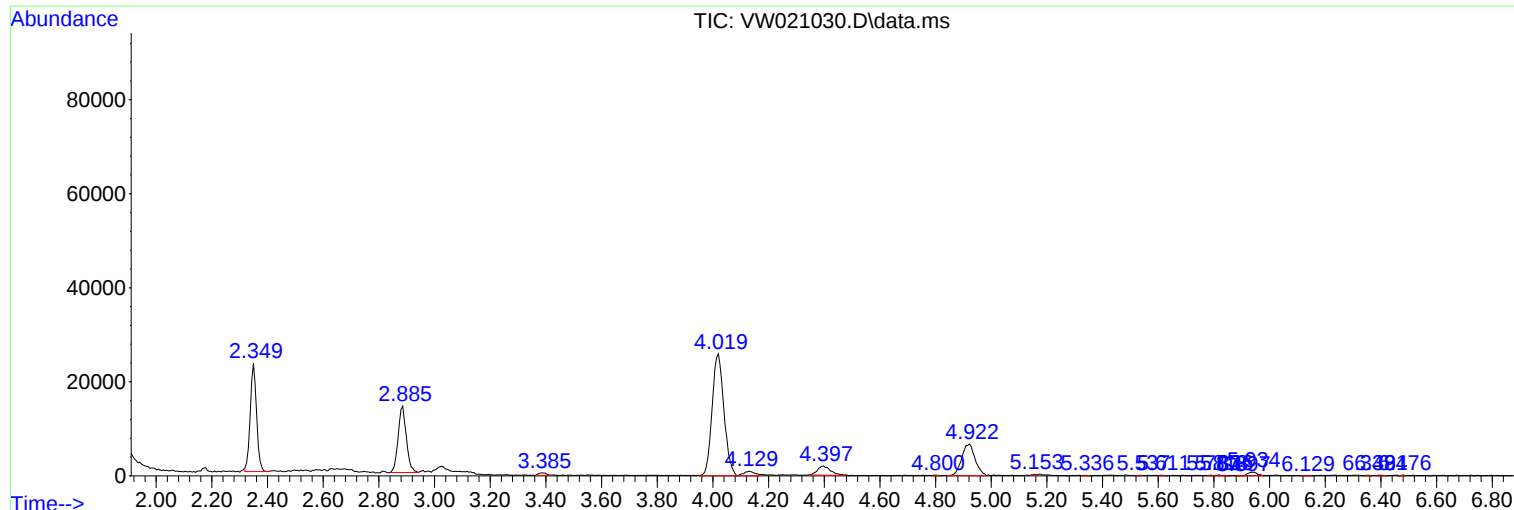
Sum of corrected areas: 1821221

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



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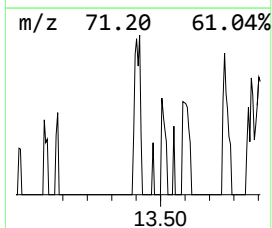
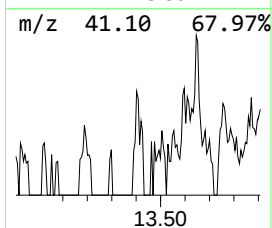
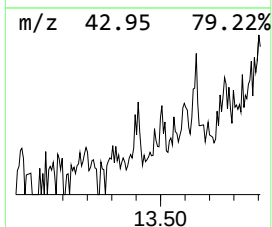
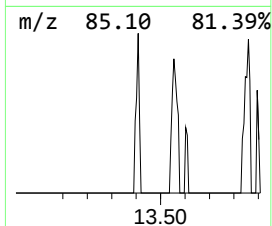
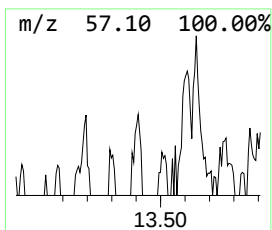
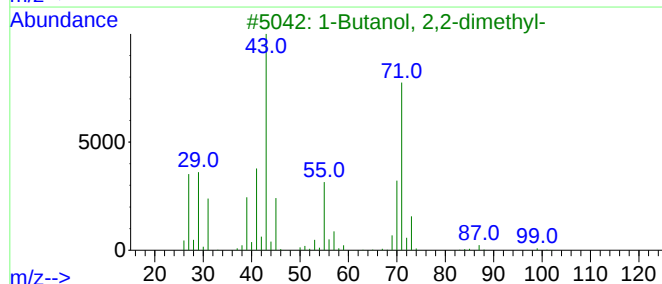
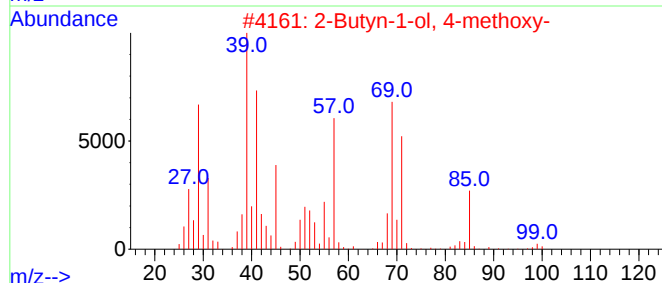
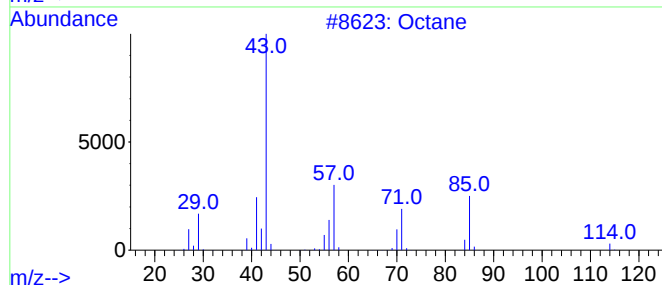
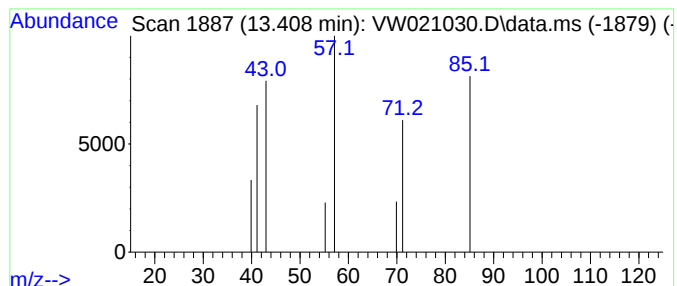
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.408	1.68 ug/L	1905	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane	114	C8H18	000111-65-9	40
2			2-Butyn-1-ol, 4-methoxy-	100	C5H8O2	018857-03-9	9
3			1-Butanol, 2,2-dimethyl-	102	C6H14O	001185-33-7	9
4			Octane	114	C8H18	000111-65-9	9
5			1-Butanol, 2,2-dimethyl-	102	C6H14O	001185-33-7	9



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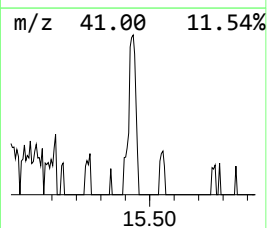
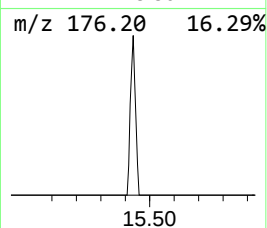
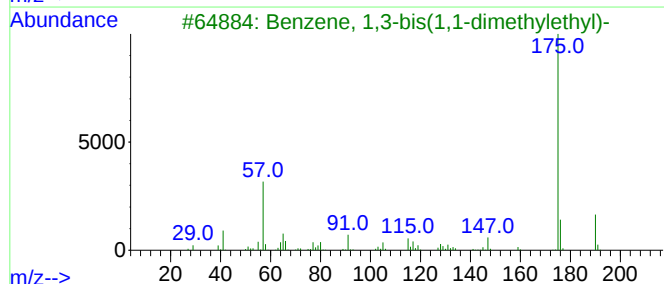
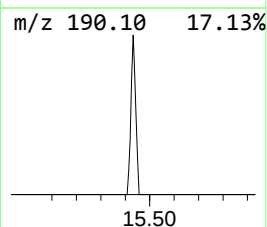
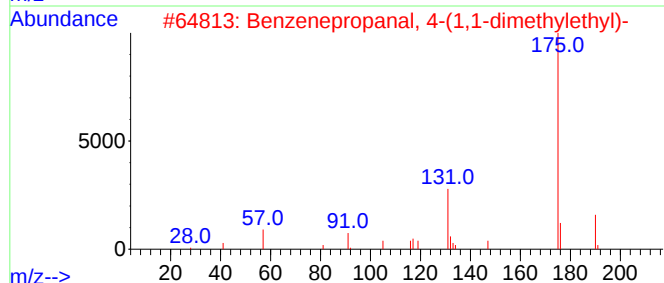
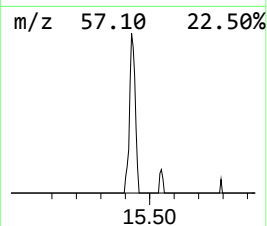
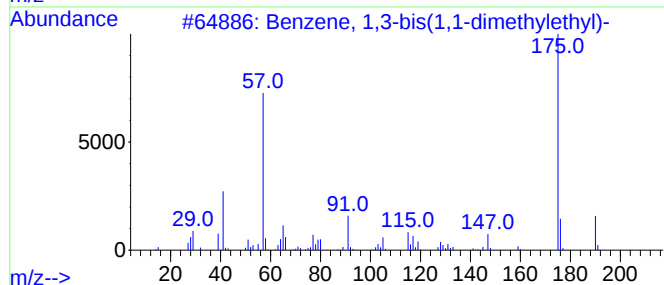
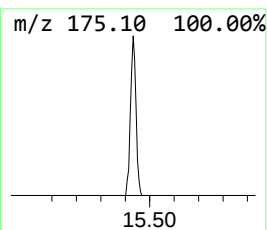
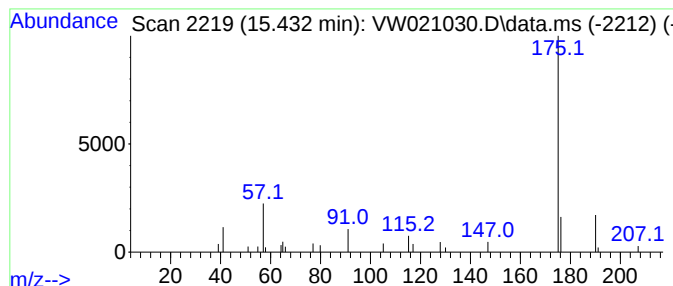
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Quant Title : SFAM01.0

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TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	9.13 ug/L	10368	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	90
2			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	86
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, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	72



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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...	13.408	1.7	ug/L	1905	3	13.554	28385	25.0
Benzene, 1,3-bi...	15.432	9.1	ug/L	10368	3	13.554	28385	25.0