

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020133.D
 Acq On : 23 Sep 2021 09:55
 Operator : SY/VA
 Sample : M3837-12RE
 Misc : 2.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7W6RE

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\SFAMWLM092121SMA.M
 Title : SFAM01.0

Signal : TIC: VW020133.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.160	37	42	48	rBV3	8262	17778	1.69%	0.286%
2	2.361	69	75	88	rVB	116069	220809	21.02%	3.553%
3	2.898	155	163	176	rBV	76418	189205	18.02%	3.045%
4	3.385	236	243	244	rBV3	1841	2415	0.23%	0.039%
5	3.922	329	331	333	rVB2	216	177	0.02%	0.003%
6	4.019	336	347	359	rBV	143951	408131	38.86%	6.568%
7	4.281	387	390	392	rBV	316	353	0.03%	0.006%
8	4.385	398	407	417	rBV2	10778	31583	3.01%	0.508%
9	4.684	453	456	458	rBV2	377	477	0.05%	0.008%
10	4.915	482	494	516	rBV	136617	455990	43.42%	7.338%
11	5.123	524	528	530	rBV3	398	646	0.06%	0.010%
12	5.239	545	547	550	rVB	234	236	0.02%	0.004%
13	5.269	550	552	553	rBV2	190	160	0.02%	0.003%
14	5.428	573	578	580	rBV	452	454	0.04%	0.007%
15	5.531	593	595	597	rVV2	170	156	0.01%	0.003%
16	5.946	653	663	673	rVB3	18806	54881	5.23%	0.883%
17	6.245	709	712	714	rBV	153	202	0.02%	0.003%
18	6.379	733	734	740	rBV2	180	255	0.02%	0.004%
19	6.744	792	794	795	rBV	259	161	0.02%	0.003%
20	6.891	815	818	819	rBV3	315	315	0.03%	0.005%
21	6.988	829	834	835	rBV3	826	1164	0.11%	0.019%
22	7.080	841	849	856	rBV2	23174	68788	6.55%	1.107%
23	7.372	895	897	902	rVB2	238	285	0.03%	0.005%
24	7.531	921	923	924	rBV	325	220	0.02%	0.004%
25	7.653	932	943	954	rBV	199089	486522	46.32%	7.829%
26	7.763	959	961	962	rBV2	258	176	0.02%	0.003%
27	7.945	989	991	997	rVB5	761	1403	0.13%	0.023%
28	8.159	1022	1026	1028	rBV2	202	241	0.02%	0.004%
29	8.281	1035	1046	1060	rBV2	358396	1050248	100.00%	16.901%
30	8.695	1111	1114	1123	rVB4	759	1380	0.13%	0.022%
31	8.762	1123	1125	1128	rBV2	196	184	0.02%	0.003%
32	8.842	1130	1138	1153	rBV	361725	723413	68.88%	11.641%
33	8.976	1158	1160	1161	rBV2	236	198	0.02%	0.003%
34	9.049	1170	1172	1173	rBV2	277	218	0.02%	0.004%
35	9.274	1201	1209	1219	rBV	237773	486604	46.33%	7.830%
36	9.421	1229	1233	1237	rVB4	887	1415	0.13%	0.023%

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 Title : SFAM01.0

37	9.543	1251	1253	1255	rBV2	145	163	0.02%	0.003%
38	9.750	1285	1287	1291	rVV2	328	342	0.03%	0.006%
39	9.915	1312	1314	1317	rBV2	182	218	0.02%	0.004%
40	9.951	1317	1320	1321	rBV2	234	236	0.02%	0.004%
41	10.037	1326	1334	1343	rBV	89461	164332	15.65%	2.644%
42	10.140	1350	1351	1355	rVB2	393	278	0.03%	0.004%
43	10.323	1373	1381	1388	rBV	341756	614039	58.47%	9.881%
44	10.390	1388	1392	1399	rVB2	8347	15792	1.50%	0.254%
45	10.445	1399	1401	1404	rBV3	276	286	0.03%	0.005%
46	10.494	1407	1409	1410	rBV	857	696	0.07%	0.011%
47	10.579	1416	1423	1431	rBV	52435	88497	8.43%	1.424%
48	10.707	1438	1444	1449	rVB2	5230	9576	0.91%	0.154%
49	10.927	1474	1480	1492	rVB	69618	119842	11.41%	1.929%
50	11.067	1500	1503	1509	rVB4	2429	3714	0.35%	0.060%
51	11.177	1518	1521	1526	rVB4	656	863	0.08%	0.014%
52	11.231	1526	1530	1535	rVB5	744	1196	0.11%	0.019%
53	11.341	1545	1548	1550	rBV2	281	353	0.03%	0.006%
54	11.402	1556	1558	1560	rBV2	453	488	0.05%	0.008%
55	11.506	1574	1575	1580	rVB	539	444	0.04%	0.007%
56	11.634	1588	1596	1604	rVV	276592	466020	44.37%	7.499%
57	11.725	1608	1611	1616	rVB2	791	1189	0.11%	0.019%
58	11.835	1625	1629	1638	rBV6	1888	3756	0.36%	0.060%
59	11.987	1651	1654	1657	rBV2	282	383	0.04%	0.006%
60	12.109	1671	1674	1676	rBV2	241	297	0.03%	0.005%
61	12.128	1676	1677	1678	rVV2	408	268	0.03%	0.004%
62	12.164	1681	1683	1688	rVB2	746	1103	0.11%	0.018%
63	12.341	1706	1712	1713	rBV3	725	888	0.08%	0.014%
64	12.609	1748	1756	1763	rBV3	5292	9766	0.93%	0.157%
65	12.695	1763	1770	1777	rVV	117629	191834	18.27%	3.087%
66	12.756	1777	1780	1786	rVB7	1618	2695	0.26%	0.043%
67	12.932	1804	1809	1817	rBV6	1488	3353	0.32%	0.054%
68	13.036	1823	1826	1828	rVB2	461	461	0.04%	0.007%
69	13.066	1828	1831	1832	rBV	307	257	0.02%	0.004%
70	13.085	1832	1834	1836	rVV	352	276	0.03%	0.004%
71	13.109	1836	1838	1841	rVV2	341	352	0.03%	0.006%
72	13.140	1841	1843	1844	rVV2	281	191	0.02%	0.003%
73	13.182	1845	1850	1852	rVV3	1360	2273	0.22%	0.037%
74	13.255	1856	1862	1863	rVV4	652	1020	0.10%	0.016%
75	13.286	1866	1867	1873	rVB4	772	1299	0.12%	0.021%
76	13.329	1873	1874	1876	rBV	216	192	0.02%	0.003%

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 Title : SFAM01.0

77	13.377	1881	1882	1883	rBV	533	377	0.04%	0.006%
78	13.408	1883	1887	1891	rVB4	2211	3499	0.33%	0.056%
79	13.451	1891	1894	1898	rVB2	316	376	0.04%	0.006%
80	13.512	1900	1904	1905	rBV2	559	772	0.07%	0.012%
81	13.560	1906	1912	1918	rBV	79269	129345	12.32%	2.081%
82	13.700	1933	1935	1936	rBV	364	237	0.02%	0.004%
83	13.768	1941	1946	1949	rBV4	1111	1755	0.17%	0.028%
84	13.853	1953	1960	1966	rBV	76739	123145	11.73%	1.982%
85	14.018	1985	1987	1989	rVB	554	321	0.03%	0.005%
86	14.066	1989	1995	2003	rVB2	8290	13421	1.28%	0.216%
87	14.322	2032	2037	2044	rBV5	1014	2278	0.22%	0.037%
88	14.426	2052	2054	2058	rVB2	459	395	0.04%	0.006%
89	14.517	2067	2069	2070	rBV	287	153	0.01%	0.002%
90	14.621	2083	2086	2091	rBV3	495	783	0.07%	0.013%
91	14.725	2098	2103	2107	rVB3	724	1074	0.10%	0.017%
92	14.828	2118	2120	2124	rBV2	404	428	0.04%	0.007%
93	14.877	2126	2128	2130	rBV	257	215	0.02%	0.003%
94	15.365	2205	2208	2212	rBV3	641	979	0.09%	0.016%
95	15.432	2212	2219	2224	rVV3	6196	11155	1.06%	0.180%
96	15.487	2224	2228	2234	rVB	3312	6027	0.57%	0.097%
97	15.877	2290	2292	2294	rBV2	458	457	0.04%	0.007%
98	16.145	2335	2336	2340	rVB3	478	345	0.03%	0.006%
99	16.340	2367	2368	2370	rBV2	409	247	0.02%	0.004%
100	16.548	2399	2402	2403	rBV2	426	403	0.04%	0.006%

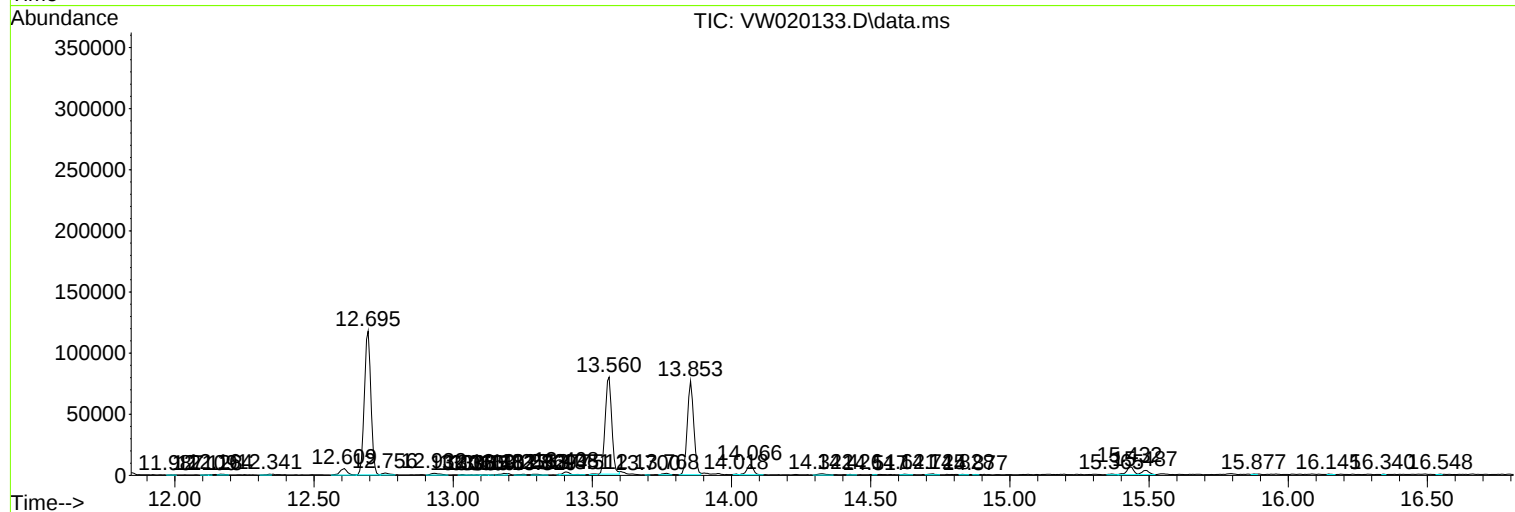
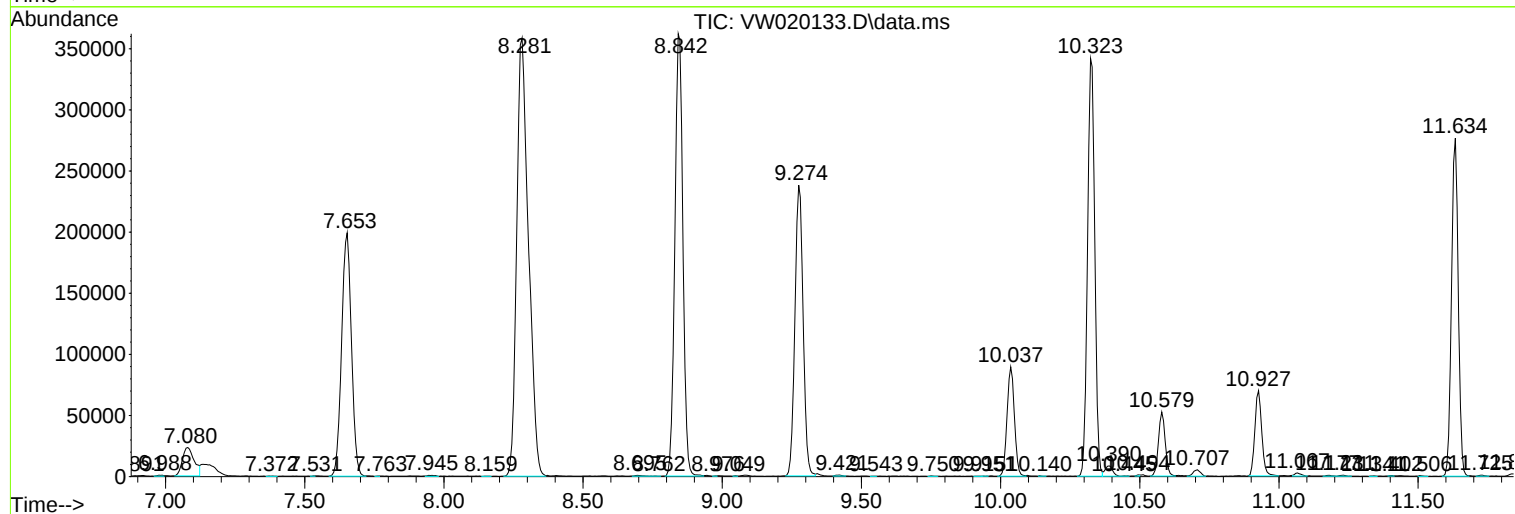
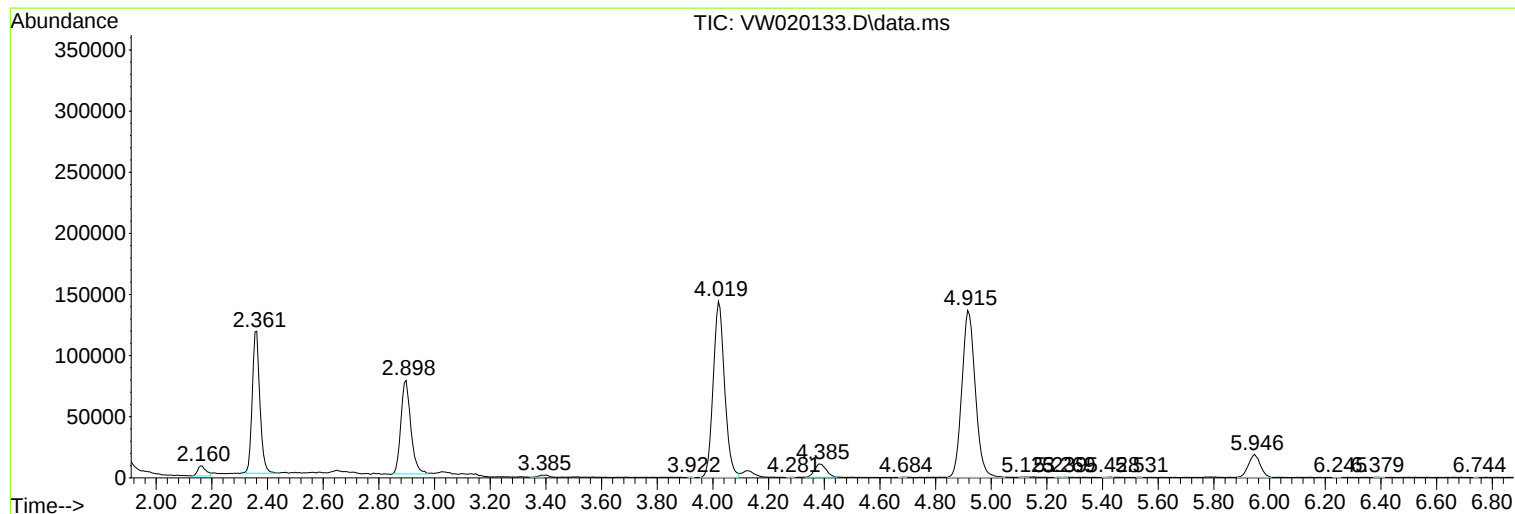
Sum of corrected areas: 6214258

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Instrument :
MSVOA_W
ClientSampleId :
EW7W6RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

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



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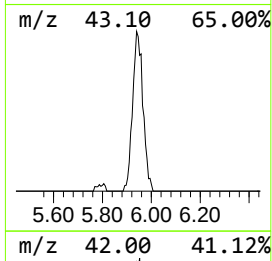
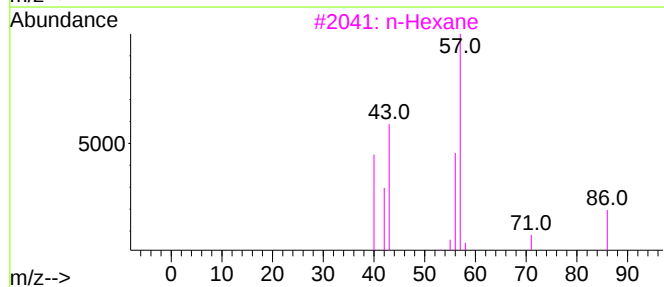
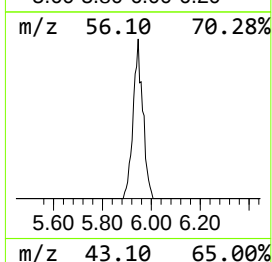
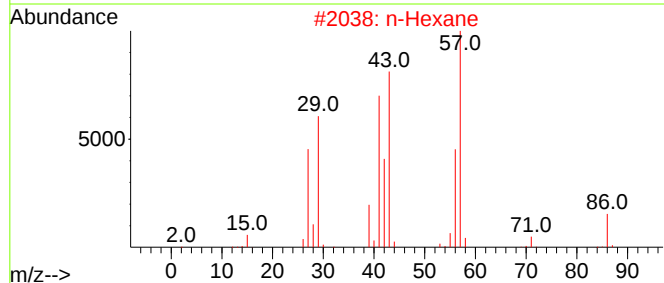
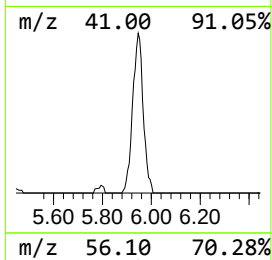
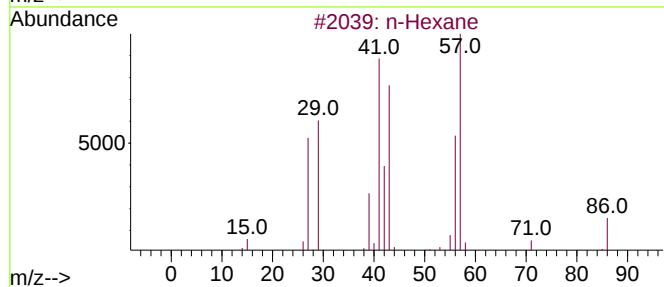
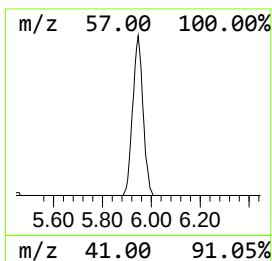
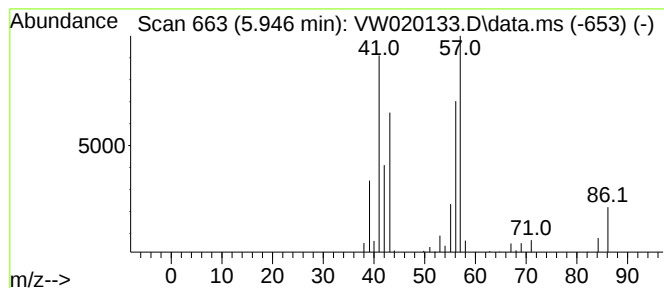
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.946	1.90 ug/L	54881	1,4-Difluorobenzene	8.848

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexane	86	C6H14	000110-54-3	86
2		n-Hexane	86	C6H14	000110-54-3	64
3		n-Hexane	86	C6H14	000110-54-3	59
4		2-Ethyl-oxetane	86	C5H10O	1010386-40-2	56
5		n-Hexane	86	C6H14	000110-54-3	42



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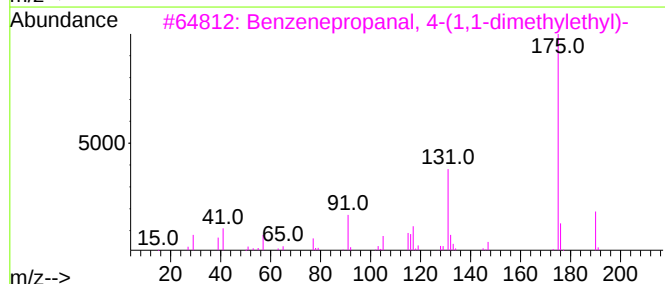
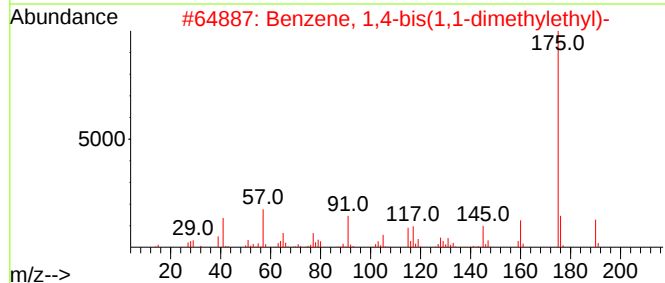
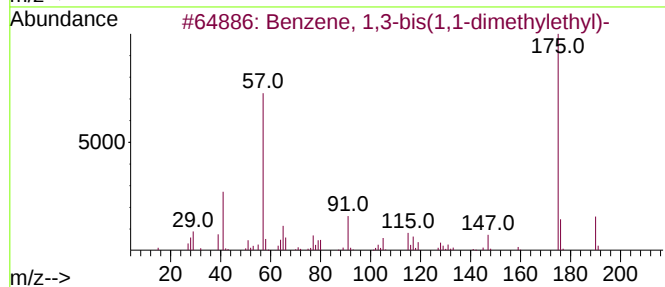
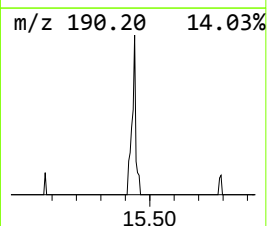
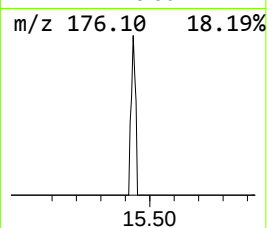
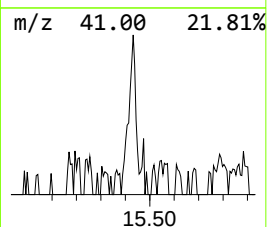
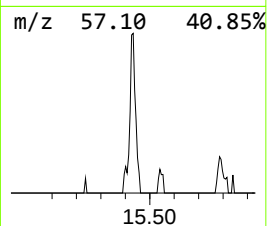
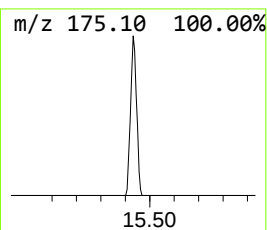
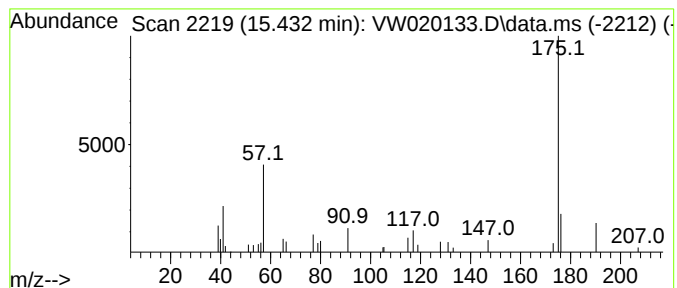
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	2.16 ug/L	11155	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	90
2			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	90
3			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	86
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72
5			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	72



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.946	1.9	ug/L	54881	1	8.848	723413	25.0
Benzene, 1,3-bi...	15.432	2.2	ug/L	11155	3	13.560	129345	25.0