

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032819\
 Data File : VW009542.D
 Acq On : 28 Mar 2019 17:03
 Operator : SY/VA
 Sample : K2084-13
 Misc : 5.45G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF7X3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.361	69	75	87	rBV	91076	219289	14.96%	2.089%
2	2.891	156	162	178	rVB	86169	240797	16.43%	2.294%
3	4.013	335	346	362	rBV	158779	549765	37.51%	5.237%
4	4.324	395	397	399	rBV2	1211	1090	0.07%	0.010%
5	4.549	432	434	436	rBV3	569	479	0.03%	0.005%
6	4.568	436	437	438	rBV	1000	485	0.03%	0.005%
7	4.629	445	447	451	rBV3	678	703	0.05%	0.007%
8	4.659	451	452	456	rBV3	898	1047	0.07%	0.010%
9	4.921	482	495	516	rVV4	32983	151772	10.36%	1.446%
10	5.092	522	523	525	rBV2	622	543	0.04%	0.005%
11	5.183	535	538	540	rBV2	836	669	0.05%	0.006%
12	5.220	540	544	546	rBV2	1109	1322	0.09%	0.013%
13	5.293	554	556	557	rBV2	995	652	0.04%	0.006%
14	5.476	584	586	587	rBV2	476	491	0.03%	0.005%
15	5.543	595	597	598	rBV2	646	634	0.04%	0.006%
16	5.616	606	609	613	rVB4	872	867	0.06%	0.008%
17	5.659	613	616	617	rBV2	817	710	0.05%	0.007%
18	5.683	618	620	623	rVB2	913	602	0.04%	0.006%
19	5.720	623	626	627	rBV3	573	697	0.05%	0.007%
20	5.756	630	632	637	rVB3	679	622	0.04%	0.006%
21	5.836	644	645	648	rVB3	592	470	0.03%	0.004%
22	5.933	650	661	671	rVB2	22479	69999	4.78%	0.667%
23	6.067	682	683	686	rVB2	1269	930	0.06%	0.009%
24	6.104	686	689	692	rBV2	642	1013	0.07%	0.010%
25	6.141	693	695	697	rVV3	1071	867	0.06%	0.008%
26	6.159	697	698	700	rVV	713	504	0.03%	0.005%
27	6.183	700	702	705	rVB3	1308	1276	0.09%	0.012%
28	6.342	725	728	731	rBV3	906	1040	0.07%	0.010%
29	6.390	735	736	738	rBV	542	508	0.03%	0.005%
30	6.445	743	745	747	rVV2	775	655	0.04%	0.006%
31	6.500	752	754	757	rVV2	1056	1168	0.08%	0.011%
32	6.555	760	763	765	rVV3	857	1057	0.07%	0.010%
33	6.604	769	771	774	rVV2	710	741	0.05%	0.007%
34	6.677	779	783	788	rBV4	850	1524	0.10%	0.015%

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35	6.720	788	790	792	rVV4	901	575	0.04%	0.005%
36	6.756	795	796	798	rVB2	790	506	0.03%	0.005%
37	6.854	806	812	815	rBV5	596	1045	0.07%	0.010%
38	6.890	815	818	819	rBV2	1112	734	0.05%	0.007%
39	6.903	819	820	822	rBV2	710	653	0.04%	0.006%
40	6.957	825	829	830	rBV2	732	798	0.05%	0.008%
41	6.994	833	835	838	rBV4	603	536	0.04%	0.005%
42	7.079	839	849	861	rBV	49047	145170	9.90%	1.383%
43	7.244	875	876	877	rBV	887	563	0.04%	0.005%
44	7.445	908	909	912	rBV3	731	824	0.06%	0.008%
45	7.494	915	917	918	rBV2	820	643	0.04%	0.006%
46	7.640	931	941	955	rBV	244635	636201	43.41%	6.061%
47	7.768	960	962	964	rBV2	1041	755	0.05%	0.007%
48	7.915	985	986	987	rBV	1039	604	0.04%	0.006%
49	8.000	997	1000	1001	rBV2	650	567	0.04%	0.005%
50	8.097	1015	1016	1019	rVB2	776	702	0.05%	0.007%
51	8.128	1019	1021	1022	rBV	803	488	0.03%	0.005%
52	8.158	1022	1026	1030	rVB6	974	1611	0.11%	0.015%
53	8.274	1034	1045	1059	rBV2	477844	1465640	100.00%	13.962%
54	8.567	1088	1093	1095	rBV3	834	1182	0.08%	0.011%
55	8.689	1110	1113	1115	rBV3	906	1203	0.08%	0.011%
56	8.750	1121	1123	1125	rBV2	1038	788	0.05%	0.008%
57	8.841	1128	1138	1150	rBV	451257	898877	61.33%	8.563%
58	9.036	1167	1170	1173	rBV4	1367	2000	0.14%	0.019%
59	9.274	1200	1209	1223	rBV	333412	677749	46.24%	6.456%
60	9.585	1258	1260	1265	rVB4	795	1052	0.07%	0.010%
61	9.628	1265	1267	1269	rBV2	777	553	0.04%	0.005%
62	9.658	1269	1272	1273	rBV2	769	873	0.06%	0.008%
63	9.768	1281	1290	1294	rBV6	2956	8435	0.58%	0.080%
64	9.890	1303	1310	1318	rBV5	8563	18652	1.27%	0.178%
65	10.030	1324	1333	1343	rBV	179119	326969	22.31%	3.115%
66	10.323	1373	1381	1389	rBV	639281	1125787	76.81%	10.725%
67	10.573	1416	1422	1432	rVB	122364	214858	14.66%	2.047%
68	10.707	1440	1444	1450	rVB5	4437	8274	0.56%	0.079%
69	10.926	1474	1480	1491	rBV	194117	339249	23.15%	3.232%
70	11.633	1588	1596	1606	rBV	622622	1068212	72.88%	10.176%
71	12.322	1708	1709	1710	rBV	995	667	0.05%	0.006%

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72	12.432	1726	1727	1729	rBV2	1515	960	0.07%	0.009%
73	12.609	1750	1756	1762	rBV4	16474	28288	1.93%	0.269%
74	12.694	1763	1770	1778	rVB	280718	459987	31.38%	4.382%
75	12.761	1778	1781	1788	rVB8	2177	4293	0.29%	0.041%
76	12.895	1801	1803	1805	rBV3	551	579	0.04%	0.006%
77	12.926	1805	1808	1809	rBV2	1222	935	0.06%	0.009%
78	13.194	1849	1852	1857	rVB3	5741	8501	0.58%	0.081%
79	13.237	1857	1859	1861	rVV3	986	721	0.05%	0.007%
80	13.304	1864	1870	1875	rVB5	3103	5505	0.38%	0.052%
81	13.414	1881	1888	1892	rBV3	9441	16019	1.09%	0.153%
82	13.560	1906	1912	1918	rBV	498787	785885	53.62%	7.487%
83	13.773	1943	1947	1951	rVB4	5341	8442	0.58%	0.080%
84	13.853	1954	1960	1967	rBV	447050	751495	51.27%	7.159%
85	14.017	1984	1987	1990	rBV4	2258	3420	0.23%	0.033%
86	14.078	1992	1997	2002	rVB	28919	47750	3.26%	0.455%
87	14.188	2013	2015	2016	rBV2	1871	1088	0.07%	0.010%
88	14.267	2026	2028	2030	rBV3	1356	1069	0.07%	0.010%
89	14.328	2036	2038	2041	rBV3	2481	2667	0.18%	0.025%
90	14.566	2076	2077	2079	rBV3	1110	646	0.04%	0.006%
91	14.633	2085	2088	2093	rVB6	1520	2066	0.14%	0.020%
92	14.840	2121	2122	2123	rBV	1307	761	0.05%	0.007%
93	15.255	2188	2190	2191	rBV2	1230	645	0.04%	0.006%
94	15.328	2200	2202	2204	rBV3	1095	932	0.06%	0.009%
95	15.444	2212	2221	2226	rBV4	26314	59735	4.08%	0.569%
96	15.505	2226	2231	2243	rVB	41903	79523	5.43%	0.758%
97	15.809	2276	2281	2286	rBV7	6445	11449	0.78%	0.109%
98	16.175	2339	2341	2344	rVB4	1271	1403	0.10%	0.013%
99	16.224	2346	2349	2351	rBV4	1510	1886	0.13%	0.018%
100	16.407	2377	2379	2382	rBV3	1354	1607	0.11%	0.015%

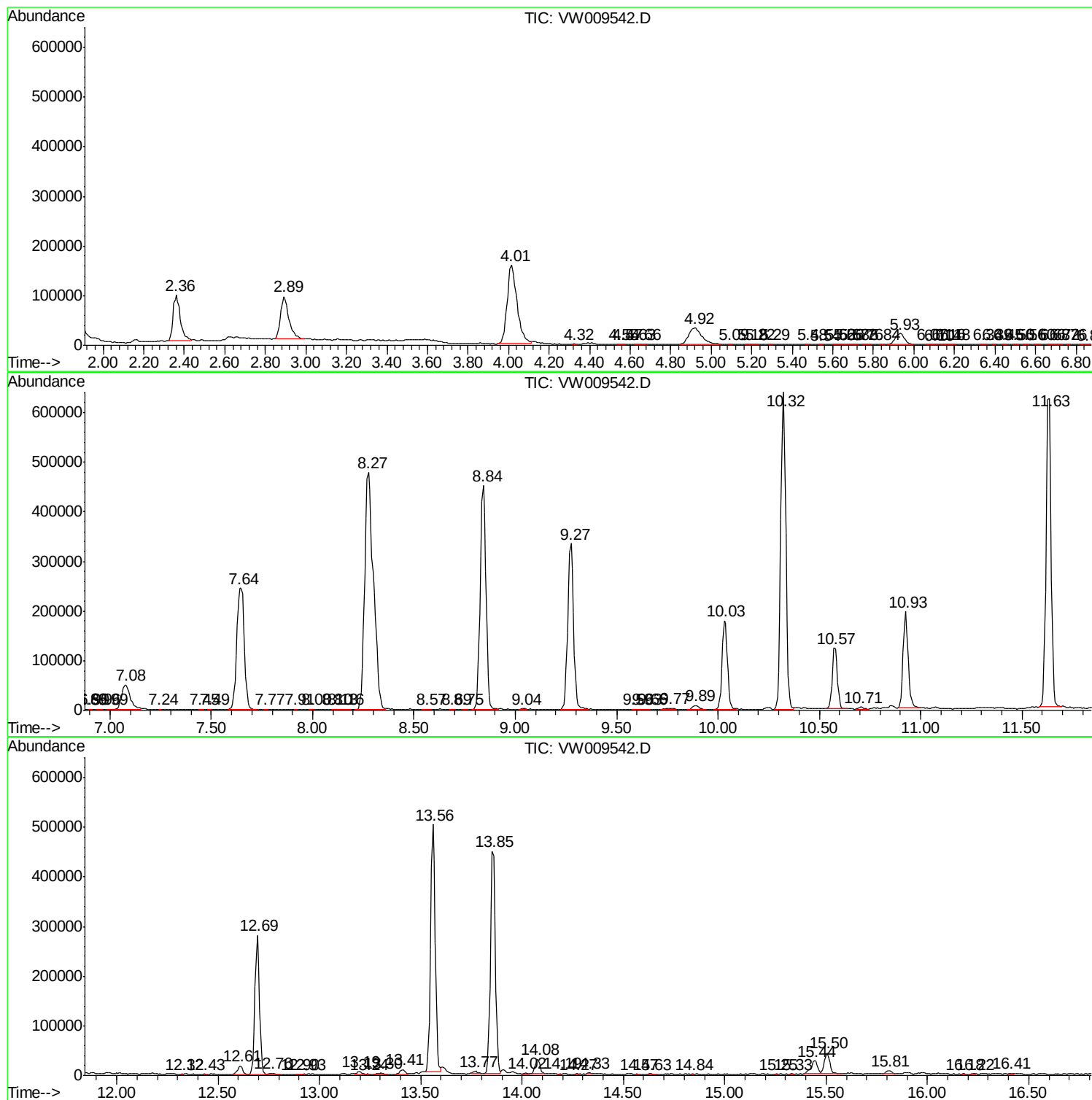
Sum of corrected areas: 10497240

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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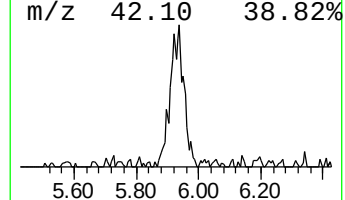
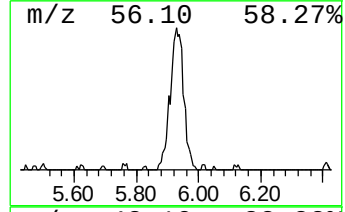
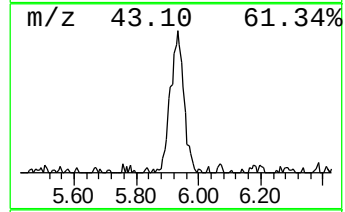
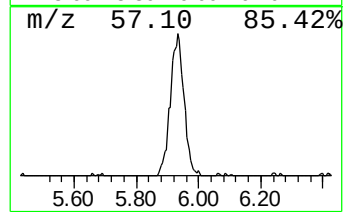
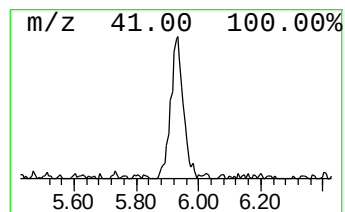
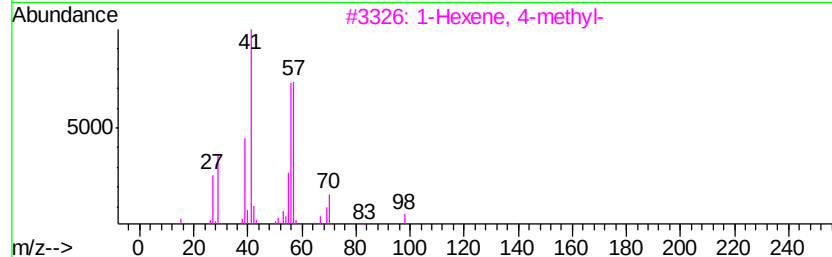
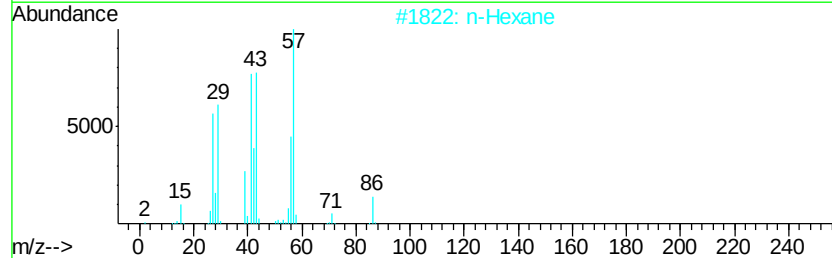
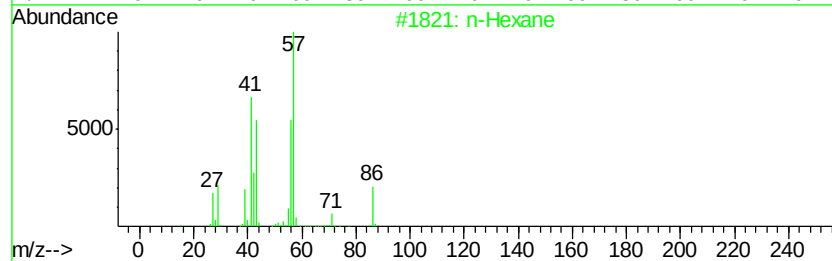
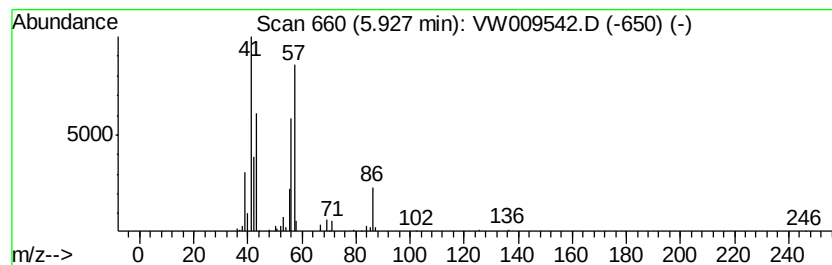
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	1.95 ug/L	69999	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	58
2		n-Hexane	86	C6H14	000110-54-3	50
3		1-Hexene, 4-methyl-	98	C7H14	003769-23-1	35
4		1-Propene, 2-methyl-	56	C4H8	000115-11-7	30
5		1-Butene	56	C4H8	000106-98-9	30



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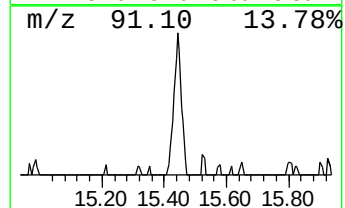
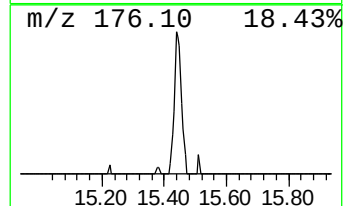
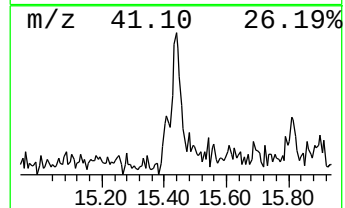
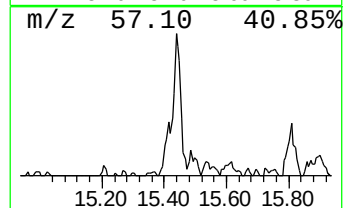
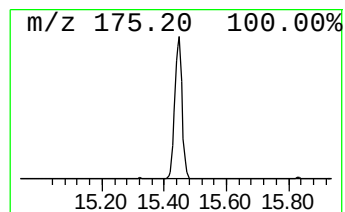
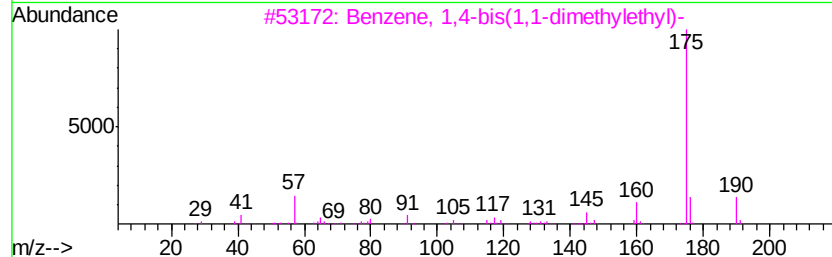
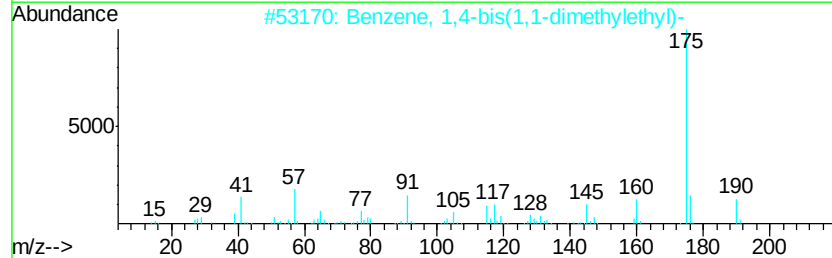
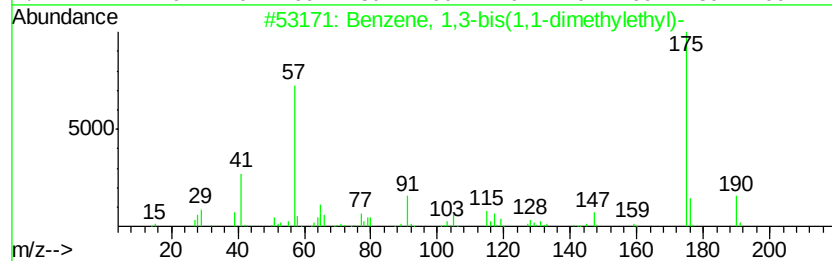
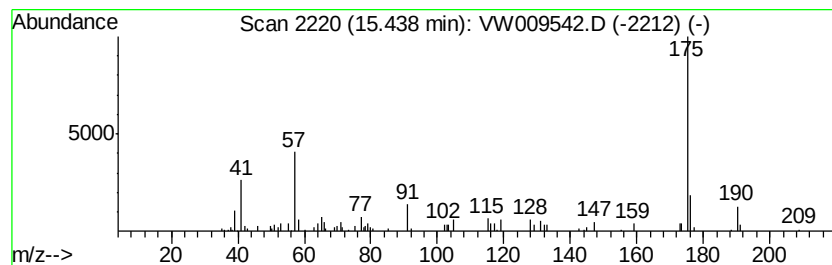
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 Peak Number 4 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.90 ug/L	59735	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
2		Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	81
3		Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	80
4		Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	80
5		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	5.93	2.0	ug/L	69999	1	8.84	898877	25.0
Benzene, 1,3-bis(...	15.44	1.9	ug/L	59735	3	13.56	785885	25.0