

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW040819\
 Data File : VW009878.D
 Acq On : 10 Apr 2019 12:23
 Operator : SY/VA
 Sample : VIBLK05
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK05

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\SOM2WLM040319S.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	2.148	38	40	41	rBV	3382	2451	0.12%	0.016%
2	2.221	47	52	54	rBV6	5117	9168	0.46%	0.059%
3	2.361	68	75	89	rVB	108566	249527	12.61%	1.608%
4	2.891	156	162	176	rVB	83557	228521	11.55%	1.473%
5	3.836	315	317	318	rVV2	1890	1636	0.08%	0.011%
6	3.861	320	321	328	rVB7	2671	3691	0.19%	0.024%
7	4.013	335	346	364	rBV2	204513	705838	35.66%	4.549%
8	4.336	397	399	400	rVV2	1008	657	0.03%	0.004%
9	4.397	400	409	418	rVV3	10269	32094	1.62%	0.207%
10	4.525	426	430	432	rVB5	973	1025	0.05%	0.007%
11	4.574	437	438	441	rVV3	511	659	0.03%	0.004%
12	4.629	445	447	450	rBV3	1212	1403	0.07%	0.009%
13	4.909	481	493	494	rBV2	17479	37169	1.88%	0.240%
14	5.306	555	558	561	rBV3	827	1175	0.06%	0.008%
15	5.373	567	569	570	rBV	681	627	0.03%	0.004%
16	5.428	575	578	579	rBV3	959	952	0.05%	0.006%
17	5.446	579	581	584	rVB4	946	1081	0.05%	0.007%
18	5.476	584	586	588	rBV2	1175	967	0.05%	0.006%
19	5.604	605	607	609	rBV2	960	1078	0.05%	0.007%
20	5.781	635	636	639	rBV3	648	662	0.03%	0.004%
21	5.940	652	662	670	rVV2	12841	39036	1.97%	0.252%
22	6.062	680	682	684	rVB3	1382	1120	0.06%	0.007%
23	6.086	684	686	690	rBV4	1503	2240	0.11%	0.014%
24	6.171	699	700	703	rBV2	738	842	0.04%	0.005%
25	6.196	703	704	708	rVV2	942	923	0.05%	0.006%
26	6.427	739	742	743	rBV3	809	741	0.04%	0.005%
27	6.616	772	773	776	rVV3	866	787	0.04%	0.005%
28	6.659	776	780	781	rVV3	660	814	0.04%	0.005%
29	6.818	805	806	811	rVB3	749	993	0.05%	0.006%
30	6.903	817	820	823	rVB3	982	1253	0.06%	0.008%
31	6.946	823	827	828	rBV3	696	983	0.05%	0.006%
32	7.000	834	836	837	rVB2	1190	654	0.03%	0.004%
33	7.080	837	849	872	rBV	70581	217388	10.98%	1.401%
34	7.305	882	886	888	rBV3	980	1254	0.06%	0.008%

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35	7.409	899	903	904	rVB3	865	717	0.04%	0.005%
36	7.464	909	912	914	rBV4	533	802	0.04%	0.005%
37	7.537	921	924	929	rVB4	1347	2383	0.12%	0.015%
38	7.647	930	942	953	rBV	369222	892040	45.07%	5.749%
39	7.756	958	960	963	rBV3	1046	838	0.04%	0.005%
40	7.842	970	974	976	rBV5	680	1265	0.06%	0.008%
41	7.945	987	991	997	rVB7	2269	3742	0.19%	0.024%
42	7.994	997	999	1001	rBV3	592	666	0.03%	0.004%
43	8.049	1007	1008	1010	rBV	1060	755	0.04%	0.005%
44	8.159	1023	1026	1029	rVB4	686	740	0.04%	0.005%
45	8.275	1034	1045	1061	rBV2	666082	1979241	100.00%	12.756%
46	8.464	1074	1076	1080	rVB5	1436	1947	0.10%	0.013%
47	8.494	1080	1081	1082	rBV	1385	733	0.04%	0.005%
48	8.525	1082	1086	1089	rVB4	1276	2040	0.10%	0.013%
49	8.628	1098	1103	1107	rVB5	2124	3411	0.17%	0.022%
50	8.689	1109	1113	1114	rBV3	1317	1558	0.08%	0.010%
51	8.738	1119	1121	1123	rBV2	771	800	0.04%	0.005%
52	8.842	1129	1138	1148	rBV	662480	1294023	65.38%	8.340%
53	9.073	1169	1176	1181	rBV10	3394	6293	0.32%	0.041%
54	9.159	1187	1190	1191	rBV3	958	998	0.05%	0.006%
55	9.274	1199	1209	1222	rBV	476266	961210	48.56%	6.195%
56	9.463	1237	1240	1242	rBV4	1538	1651	0.08%	0.011%
57	9.530	1249	1251	1253	rBV3	1087	1045	0.05%	0.007%
58	9.585	1258	1260	1262	rVB3	736	667	0.03%	0.004%
59	9.756	1281	1288	1296	rBV4	11331	25470	1.29%	0.164%
60	9.890	1302	1310	1323	rBV3	33340	74862	3.78%	0.482%
61	10.036	1325	1334	1344	rBV	250743	461622	23.32%	2.975%
62	10.250	1360	1369	1374	rBV2	16973	32638	1.65%	0.210%
63	10.323	1374	1381	1389	rBV	914212	1568660	79.26%	10.110%
64	10.427	1396	1398	1401	rVB4	1260	1282	0.06%	0.008%
65	10.500	1407	1410	1412	rBV3	1577	1766	0.09%	0.011%
66	10.518	1412	1413	1415	rVV3	1783	858	0.04%	0.006%
67	10.579	1416	1423	1433	rVV	170155	294140	14.86%	1.896%
68	10.701	1437	1443	1449	rBV2	13651	27109	1.37%	0.175%
69	10.774	1452	1455	1461	rVB7	4434	7577	0.38%	0.049%
70	10.847	1463	1467	1473	rBV6	6536	11510	0.58%	0.074%
71	10.927	1473	1480	1493	rBV2	281622	486106	24.56%	3.133%

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72	11.067	1500	1503	1504	rBV3	2972	2852	0.14%	0.018%
73	11.329	1543	1546	1547	rBV3	1276	1419	0.07%	0.009%
74	11.402	1553	1558	1561	rBV7	4916	7858	0.40%	0.051%
75	11.634	1588	1596	1604	rBV	976278	1659011	83.82%	10.692%
76	11.841	1626	1630	1634	rBV3	7247	10851	0.55%	0.070%
77	11.932	1643	1645	1647	rVB3	1772	1490	0.08%	0.010%
78	12.170	1679	1684	1689	rBV7	5923	10120	0.51%	0.065%
79	12.408	1719	1723	1724	rBV4	1513	2044	0.10%	0.013%
80	12.463	1729	1732	1733	rBV3	3471	3506	0.18%	0.023%
81	12.609	1750	1756	1762	rBV	43308	77307	3.91%	0.498%
82	12.695	1764	1770	1779	rVB	404275	665395	33.62%	4.289%
83	12.871	1795	1799	1801	rBV5	5823	9018	0.46%	0.058%
84	13.073	1830	1832	1834	rBV3	2722	3073	0.16%	0.020%
85	13.255	1857	1862	1867	rBV	13417	22898	1.16%	0.148%
86	13.560	1906	1912	1925	rVB	1011670	1627906	82.25%	10.492%
87	13.859	1954	1961	1967	rBV	834270	1385529	70.00%	8.930%
88	13.908	1967	1969	1974	rVB5	8893	9692	0.49%	0.062%
89	14.078	1992	1997	2003	rVB2	47929	78549	3.97%	0.506%
90	14.334	2034	2039	2046	rBV8	8124	14761	0.75%	0.095%
91	14.639	2084	2089	2094	rBV9	4135	9121	0.46%	0.059%
92	14.798	2113	2115	2123	rBV9	2969	6306	0.32%	0.041%
93	15.249	2187	2189	2190	rBV2	1737	1290	0.07%	0.008%
94	15.444	2212	2221	2226	rBV	50578	102699	5.19%	0.662%
95	15.505	2226	2231	2239	rVB	43988	75677	3.82%	0.488%
96	15.804	2277	2280	2287	rVB5	11992	20604	1.04%	0.133%
97	16.395	2375	2377	2380	rBV4	1265	1826	0.09%	0.012%
98	16.633	2414	2416	2419	rBV3	908	724	0.04%	0.005%
99	16.657	2419	2420	2421	rBV	1517	806	0.04%	0.005%
100	16.773	2437	2439	2440	rBV2	1463	868	0.04%	0.006%

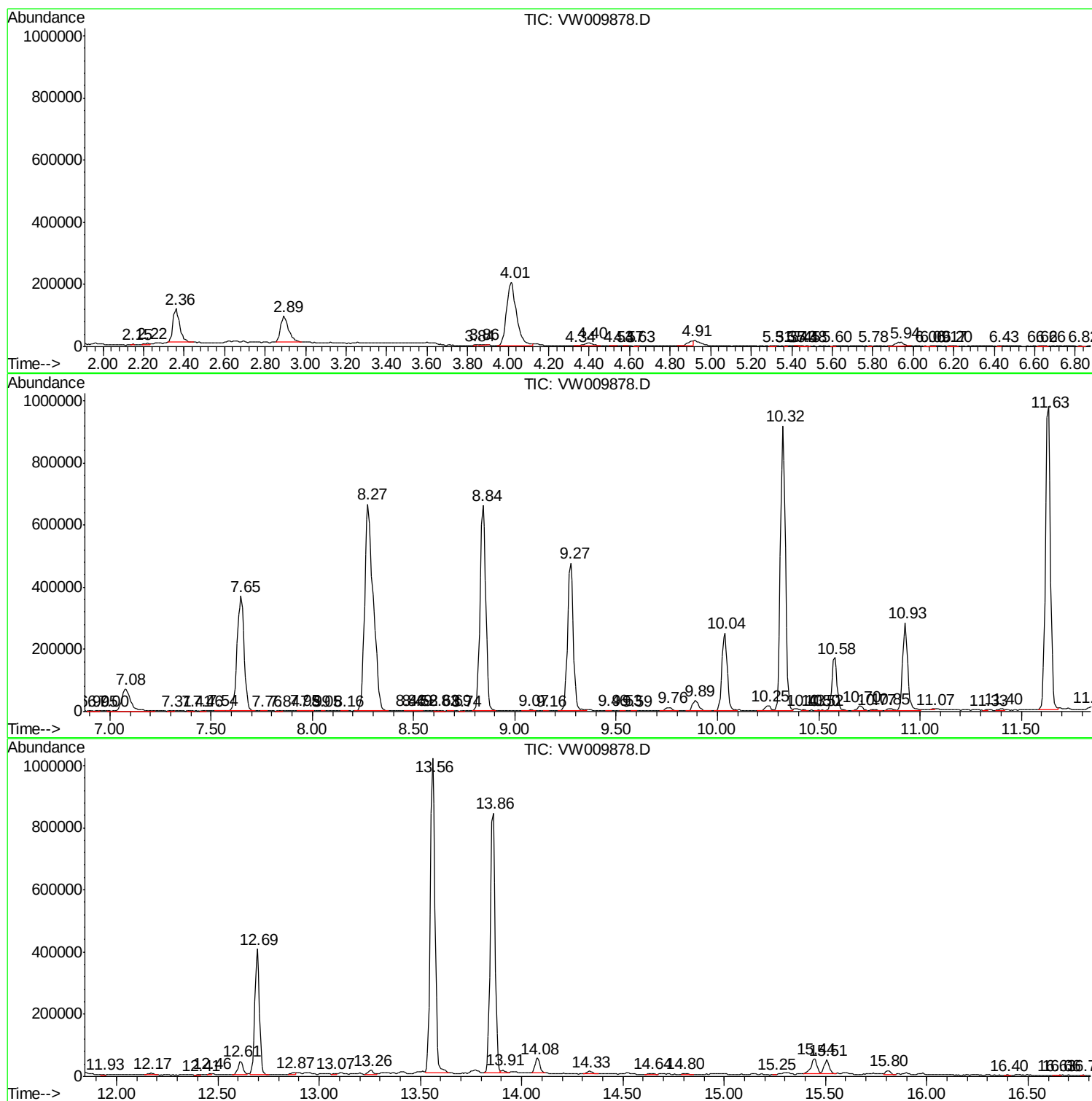
Sum of corrected areas: 15515774

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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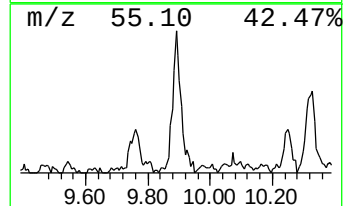
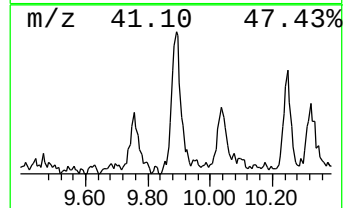
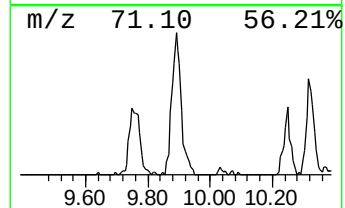
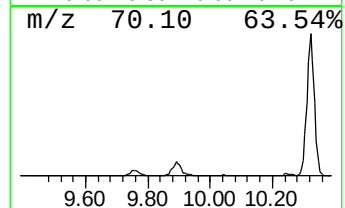
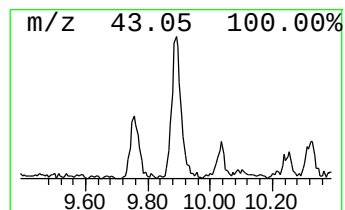
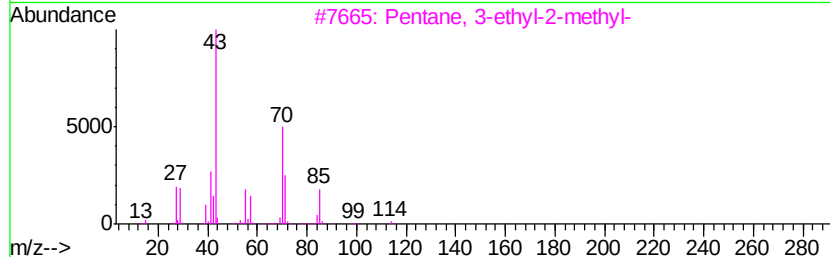
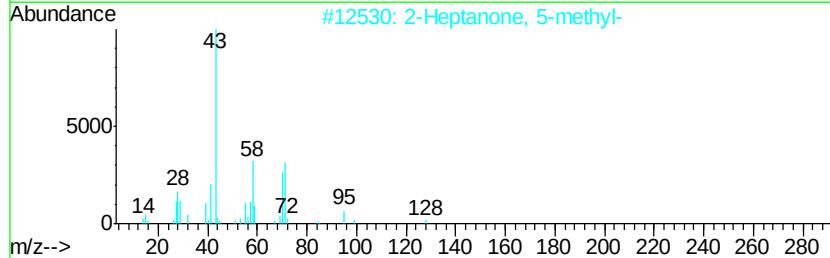
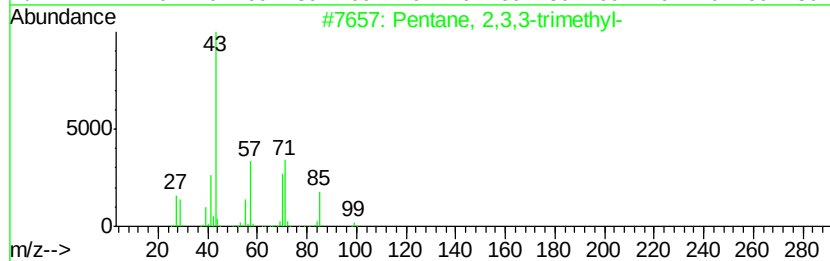
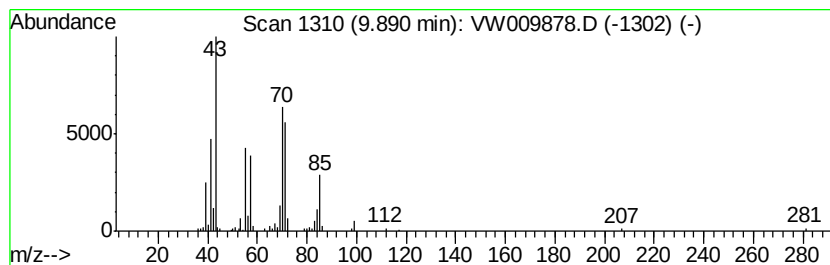
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.89	1.45 ug/L	74862	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	64
2		2-Heptanone, 5-methyl-	128	C8H16O	018217-12-4	53
3		Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	50
4		Ether, hexyl pentyl	172	C11H24O	032357-83-8	50
5		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	47



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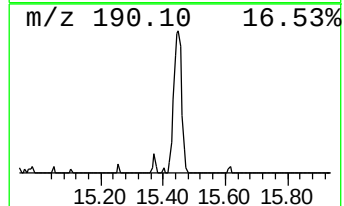
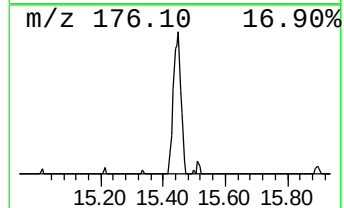
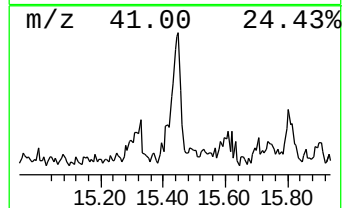
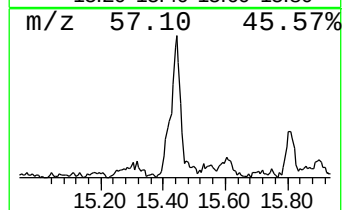
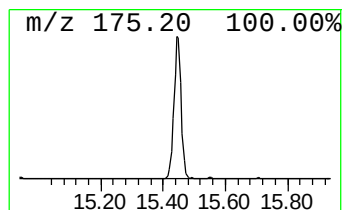
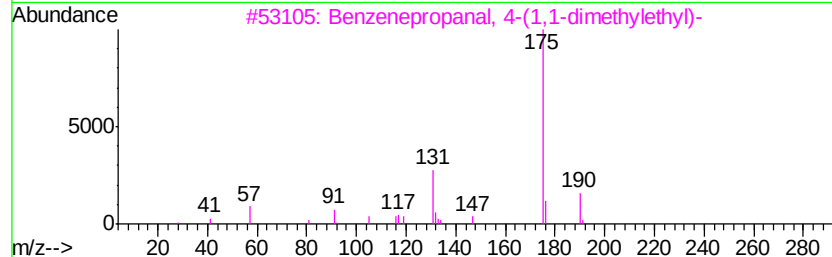
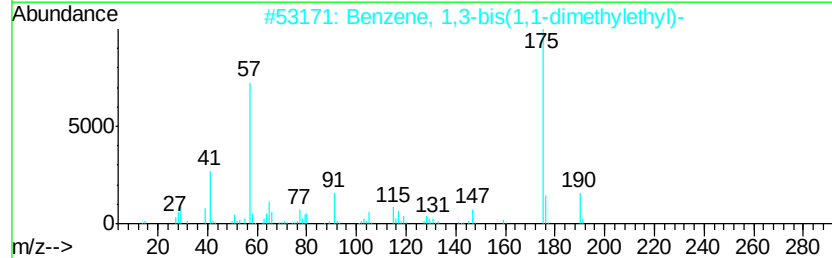
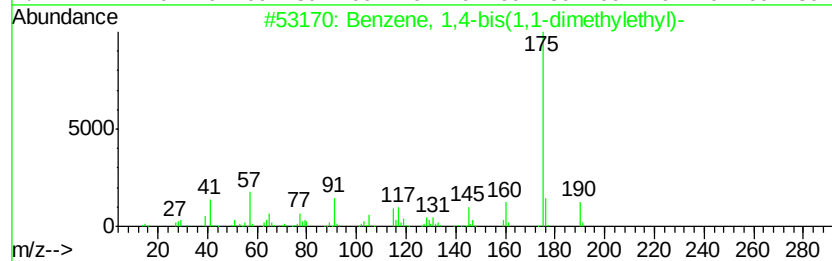
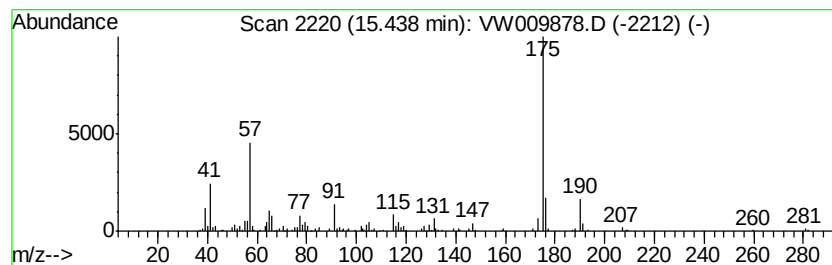
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Peak Number 3 Benzene, 1,4-bis(1,1-dimeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.58 ug/L	102699	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-bis(1,1-dimethylethyl)-	190	C14H22	001012-72-2	87
2		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	87
3		Benzenepropanal, 4-(1,1-dimethylethyl)-	190	C13H18O	018127-01-0	87
4		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	72
5		p-Pentylacetophenone	190	C13H18O	037593-02-5	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: Str...	9.89	1.5	ug/L	74862	1	8.84	1294020	25.0
Benzene, 1,4-bis(...	15.44	1.6	ug/L	102699	3	13.56	1627910	25.0