

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032819\
 Data File : VW009551.D
 Acq On : 28 Mar 2019 22:34
 Operator : SY/VA
 Sample : K2068-16RE
 Misc : 5.28G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5L0RE

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	85	rBV	91581	210590	16.16%	2.341%
2	3.660	281	288	301	rVB2	109404	304925	23.40%	3.389%
3	4.025	336	348	359	rBV5	191533	758488	58.21%	8.430%
4	4.391	402	408	420	rVB	7948	25100	1.93%	0.279%
5	4.483	420	423	427	rVB5	986	1295	0.10%	0.014%
6	4.787	470	473	478	rVB4	1432	1738	0.13%	0.019%
7	4.922	478	495	509	rBV4	41695	173316	13.30%	1.926%
8	5.257	548	550	551	rBV2	705	386	0.03%	0.004%
9	5.293	554	556	557	rBV	596	443	0.03%	0.005%
10	5.318	558	560	567	rVB6	1112	1347	0.10%	0.015%
11	5.446	577	581	583	rBV3	1046	1302	0.10%	0.014%
12	5.562	596	600	602	rBV3	670	1075	0.08%	0.012%
13	5.610	607	608	609	rBV	520	319	0.02%	0.004%
14	5.629	609	611	614	rBV3	877	701	0.05%	0.008%
15	5.690	619	621	622	rVB2	676	358	0.03%	0.004%
16	5.726	625	627	628	rBV	1123	746	0.06%	0.008%
17	5.757	631	632	633	rBV	1392	798	0.06%	0.009%
18	5.934	652	661	672	rVB4	18743	54946	4.22%	0.611%
19	6.080	682	685	686	rBV3	687	825	0.06%	0.009%
20	6.098	686	688	690	rVV3	644	534	0.04%	0.006%
21	6.226	707	709	710	rBV2	681	433	0.03%	0.005%
22	6.293	718	720	724	rVB3	657	671	0.05%	0.007%
23	6.330	724	726	729	rBV2	790	705	0.05%	0.008%
24	6.409	736	739	740	rBV3	801	1062	0.08%	0.012%
25	6.452	744	746	747	rVV2	749	727	0.06%	0.008%
26	6.488	751	752	756	rVB3	910	762	0.06%	0.008%
27	6.549	761	762	765	rBV2	1096	776	0.06%	0.009%
28	6.677	781	783	786	rBV2	523	530	0.04%	0.006%
29	6.708	786	788	791	rVB2	524	689	0.05%	0.008%
30	6.732	791	792	793	rBV	743	341	0.03%	0.004%
31	6.836	806	809	811	rBV2	521	489	0.04%	0.005%
32	6.946	824	827	830	rBV5	933	1568	0.12%	0.017%
33	7.074	840	848	858	rBV3	38002	123192	9.45%	1.369%
34	7.317	886	888	891	rVB3	614	459	0.04%	0.005%

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 Title : VOC Analysis

35	7.348	891	893	894	rBV	903	499	0.04%	0.006%
36	7.385	897	899	901	rVB3	1009	873	0.07%	0.010%
37	7.433	903	907	908	rBV4	1296	1546	0.12%	0.017%
38	7.641	932	941	954	rVB	242910	591829	45.42%	6.578%
39	7.781	962	964	967	rVB3	742	714	0.05%	0.008%
40	7.830	969	972	973	rBB2	371	322	0.02%	0.004%
41	7.884	978	981	982	rBV3	724	759	0.06%	0.008%
42	7.933	988	989	993	rVB3	1016	658	0.05%	0.007%
43	7.982	995	997	998	rBV	612	338	0.03%	0.004%
44	8.055	1007	1009	1010	rBV2	953	436	0.03%	0.005%
45	8.110	1015	1018	1020	rBV4	582	647	0.05%	0.007%
46	8.140	1022	1023	1025	rBV2	515	458	0.04%	0.005%
47	8.183	1028	1030	1031	rBV	734	436	0.03%	0.005%
48	8.275	1035	1045	1061	rBV2	435820	1303087	100.00%	14.483%
49	8.476	1075	1078	1082	rBV5	888	1569	0.12%	0.017%
50	8.512	1082	1084	1087	rVB3	521	431	0.03%	0.005%
51	8.537	1087	1088	1089	rBV	706	354	0.03%	0.004%
52	8.555	1089	1091	1093	rBV3	1070	1033	0.08%	0.011%
53	8.842	1128	1138	1148	rBV	395555	789035	60.55%	8.770%
54	8.909	1148	1149	1152	rVV3	2483	2231	0.17%	0.025%
55	8.939	1152	1154	1157	rVB4	1067	1148	0.09%	0.013%
56	9.012	1164	1166	1169	rVB3	1241	985	0.08%	0.011%
57	9.037	1169	1170	1171	rBV	1038	740	0.06%	0.008%
58	9.274	1200	1209	1219	rVV	300144	612122	46.97%	6.803%
59	9.524	1247	1250	1253	rVB4	734	941	0.07%	0.010%
60	9.549	1253	1254	1257	rVB2	803	704	0.05%	0.008%
61	9.579	1257	1259	1262	rVB2	519	472	0.04%	0.005%
62	9.610	1262	1264	1266	rBV2	573	662	0.05%	0.007%
63	9.640	1266	1269	1270	rBV3	799	509	0.04%	0.006%
64	9.659	1270	1272	1273	rBV2	718	523	0.04%	0.006%
65	9.713	1279	1281	1282	rBV2	684	565	0.04%	0.006%
66	9.732	1282	1284	1285	rVV2	942	694	0.05%	0.008%
67	9.762	1285	1289	1294	rVB6	1672	3628	0.28%	0.040%
68	9.805	1294	1296	1297	rBV2	815	595	0.05%	0.007%
69	9.835	1299	1301	1304	rVV4	601	427	0.03%	0.005%
70	9.902	1306	1312	1315	rBV6	2997	5993	0.46%	0.067%
71	10.030	1325	1333	1341	rBV	120488	222820	17.10%	2.477%

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72	10.323	1373	1381	1388	rBV	539640	935349	71.78%	10.396%
73	10.439	1398	1400	1401	rBV2	1111	823	0.06%	0.009%
74	10.579	1415	1423	1431	rBV	81137	145574	11.17%	1.618%
75	10.927	1474	1480	1492	rBV2	157869	296381	22.74%	3.294%
76	11.634	1589	1596	1604	rBV	477147	819334	62.88%	9.106%
77	12.128	1675	1677	1679	rBV2	1259	1259	0.10%	0.014%
78	12.451	1727	1730	1733	rBV5	1215	2063	0.16%	0.023%
79	12.609	1747	1756	1762	rBV2	7366	13944	1.07%	0.155%
80	12.695	1762	1770	1778	rBV	225052	380298	29.18%	4.227%
81	12.841	1793	1794	1796	rVB2	1059	718	0.06%	0.008%
82	12.902	1802	1804	1806	rBV2	994	1144	0.09%	0.013%
83	12.932	1806	1809	1814	rVB5	2450	4007	0.31%	0.045%
84	12.975	1814	1816	1818	rBV2	637	610	0.05%	0.007%
85	13.158	1844	1846	1848	rBV2	1141	871	0.07%	0.010%
86	13.201	1848	1853	1859	rVV6	3057	6984	0.54%	0.078%
87	13.420	1881	1889	1891	rVB7	2725	6564	0.50%	0.073%
88	13.475	1891	1898	1901	rBV7	2716	4849	0.37%	0.054%
89	13.560	1905	1912	1919	rBV	285637	461722	35.43%	5.132%
90	13.853	1953	1960	1967	rBV	272484	461527	35.42%	5.130%
91	14.078	1992	1997	2003	rVB2	15986	26949	2.07%	0.300%
92	14.328	2034	2038	2043	rBV5	3240	5107	0.39%	0.057%
93	14.402	2046	2050	2052	rBV3	1581	1808	0.14%	0.020%
94	14.932	2136	2137	2139	rBV2	795	495	0.04%	0.006%
95	14.975	2142	2144	2147	rBV3	945	1024	0.08%	0.011%
96	15.054	2154	2157	2159	rBV4	1154	1543	0.12%	0.017%
97	15.072	2159	2160	2167	rVB4	1158	2245	0.17%	0.025%
98	15.444	2218	2221	2225	rVB2	11053	15939	1.22%	0.177%
99	15.505	2225	2231	2240	rVB	98053	173052	13.28%	1.923%
100	16.060	2318	2322	2325	rBV5	1491	2648	0.20%	0.029%

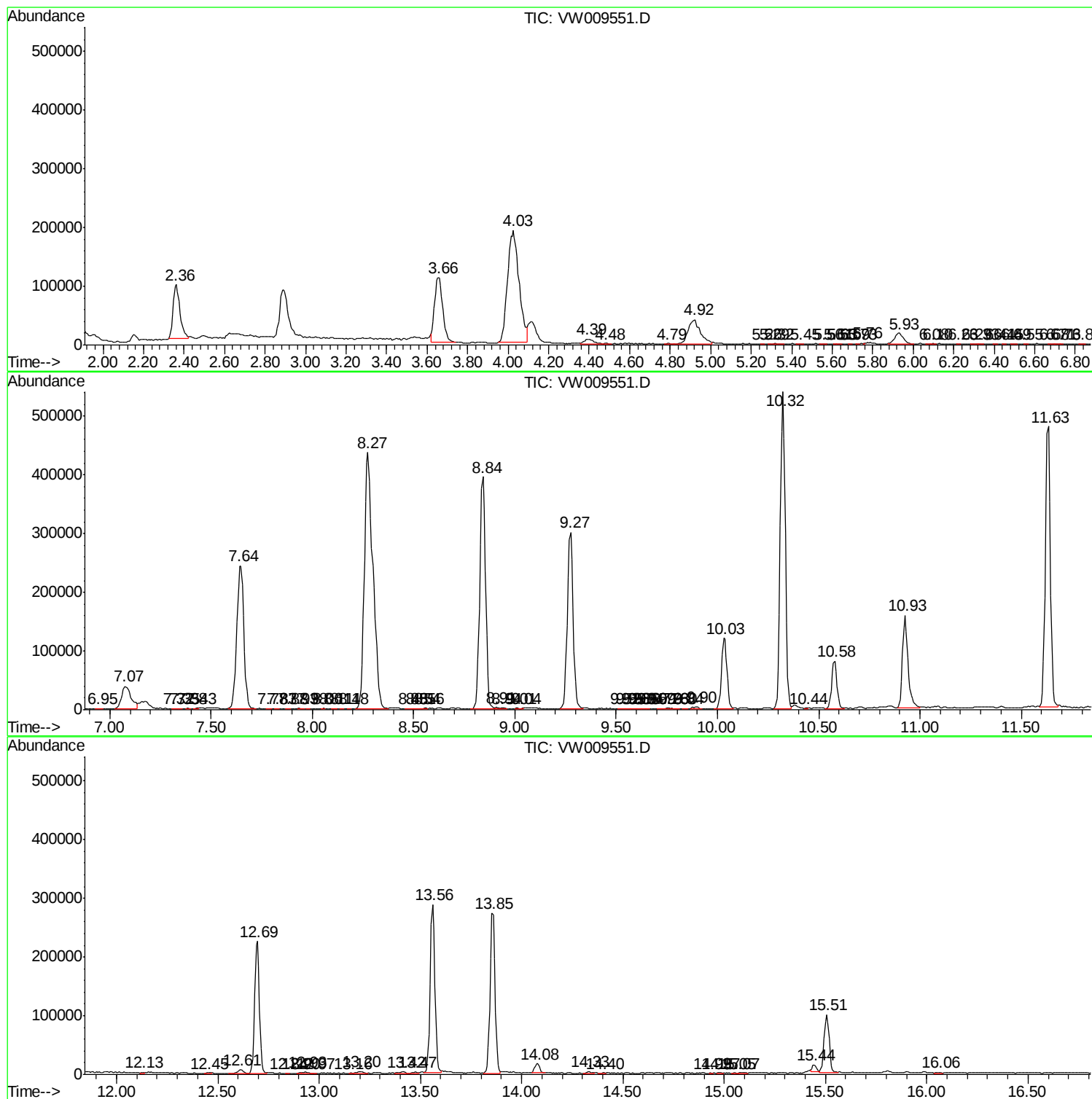
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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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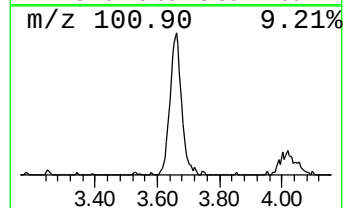
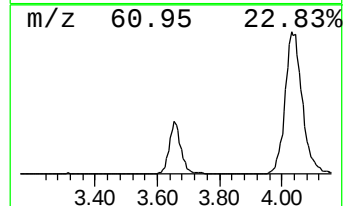
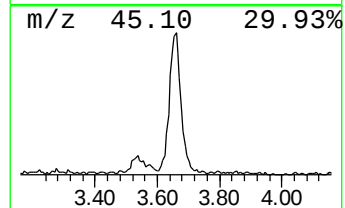
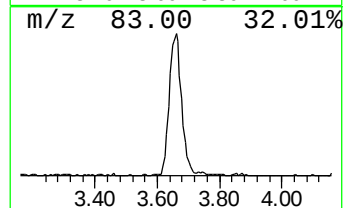
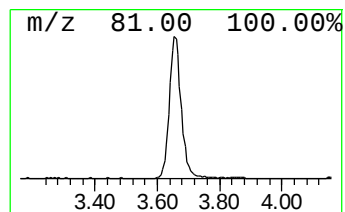
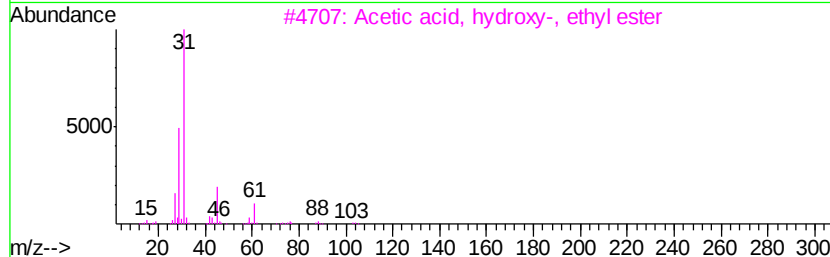
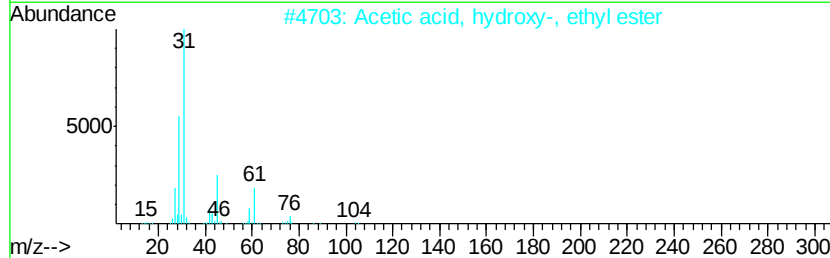
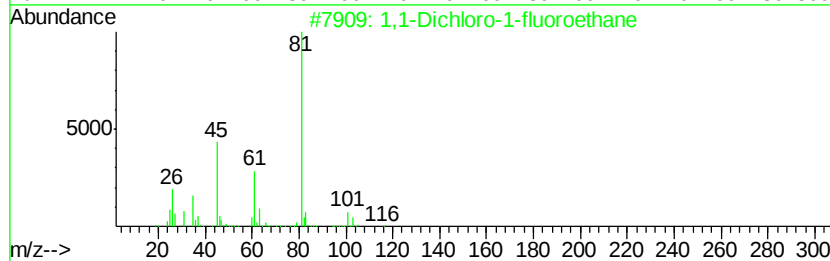
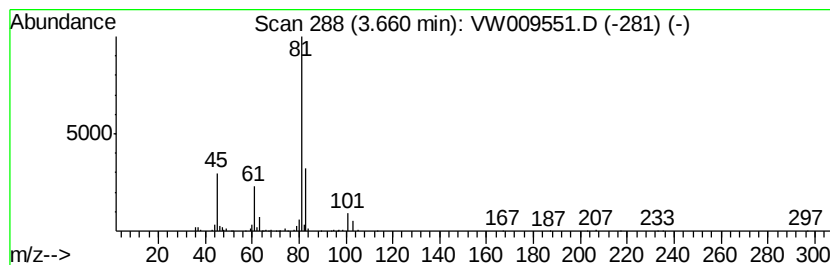
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.66	9.66 ug/L	304925	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1-Dichloro-1-fluoroethane	116	C2H3Cl2F	001717-00-6	45
2			Acetic acid, hydroxy-, ethyl ester	104	C4H8O3	000623-50-7	4
3			Acetic acid, hydroxy-, ethyl ester	104	C4H8O3	000623-50-7	4
4			Acetic acid, hydroxy-, ethyl ester	104	C4H8O3	000623-50-7	4
5			Silane, difluorodimethyl-	96	C2H6F2Si	000353-66-2	4



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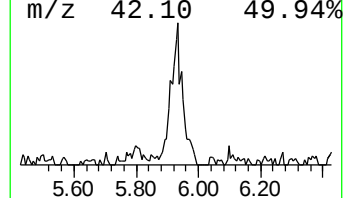
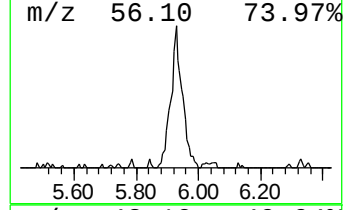
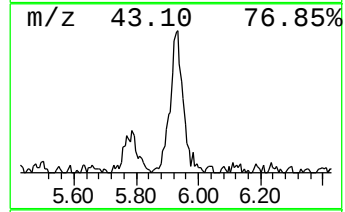
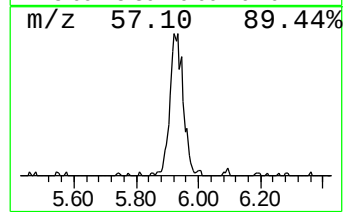
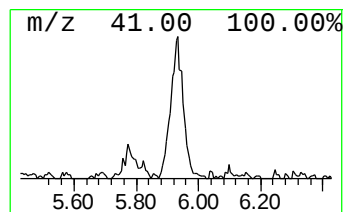
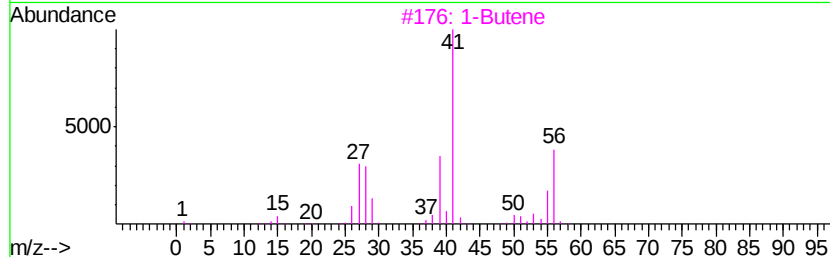
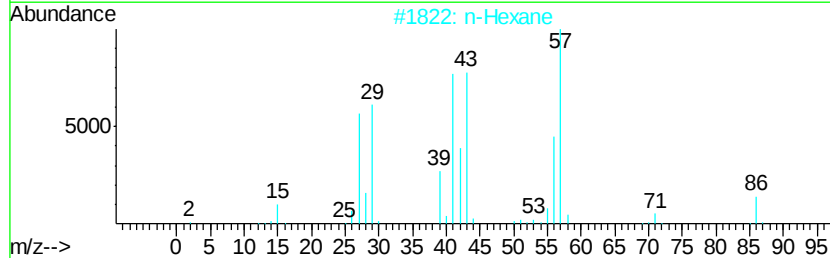
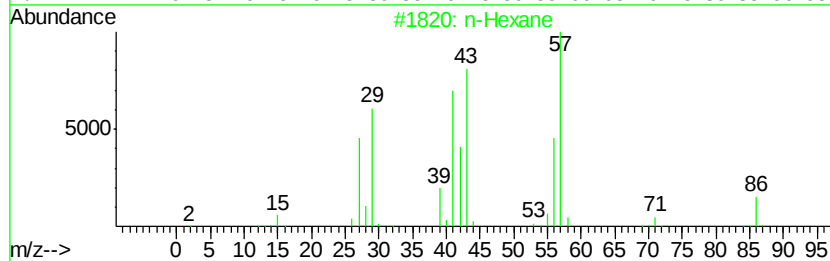
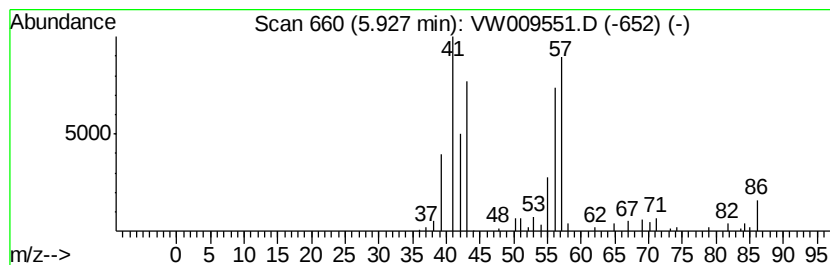
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	1.74 ug/L	54946	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	52
2		n-Hexane	86	C6H14	000110-54-3	49
3		1-Butene	56	C4H8	000106-98-9	46
4		1-Propene, 2-methyl-	56	C4H8	000115-11-7	46
5		1-Butene	56	C4H8	000106-98-9	46



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	3.66	9.7	ug/L	304925	1	8.84	789035	25.0
(DEL) Alkane: Str...	5.93	1.7	ug/L	54946	1	8.84	789035	25.0