

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111919\
 Data File : VW014080.D
 Acq On : 19 Nov 2019 12:35
 Operator : SY/VA
 Sample : K5810-09RE
 Misc : 4.94G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFLR3RE

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\SOM2WLM111119S.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	2.154	37	41	50	rBV	15273	36362	2.45%	0.407%
2	2.355	67	74	87	rVB	93317	174443	11.74%	1.954%
3	2.885	155	161	177	rVB	72303	177986	11.98%	1.994%
4	3.361	235	239	240	rBV3	686	649	0.04%	0.007%
5	3.440	250	252	253	rBV	410	222	0.01%	0.002%
6	3.471	253	257	259	rBV3	620	980	0.07%	0.011%
7	3.568	271	273	274	rBV	463	266	0.02%	0.003%
8	3.788	305	309	311	rVB2	287	311	0.02%	0.003%
9	3.818	311	314	316	rBV2	400	301	0.02%	0.003%
10	3.861	320	321	327	rBV2	547	519	0.03%	0.006%
11	3.916	327	330	333	rBV2	224	246	0.02%	0.003%
12	4.019	335	347	370	rVV	147998	493621	33.23%	5.530%
13	4.166	370	371	374	rVV2	418	407	0.03%	0.005%
14	4.196	374	376	379	rVB3	539	438	0.03%	0.005%
15	4.379	401	406	408	rBV3	769	1228	0.08%	0.014%
16	4.537	431	432	434	rVB	437	216	0.01%	0.002%
17	4.617	442	445	450	rVB3	299	525	0.04%	0.006%
18	4.702	457	459	460	rVB	548	241	0.02%	0.003%
19	4.757	465	468	471	rBV	528	619	0.04%	0.007%
20	4.922	483	495	509	rVV3	7654	27534	1.85%	0.308%
21	5.111	524	526	527	rBV	460	312	0.02%	0.003%
22	5.220	542	544	548	rVB2	349	331	0.02%	0.004%
23	5.421	574	577	578	rBV2	309	270	0.02%	0.003%
24	5.440	578	580	582	rBV	353	214	0.01%	0.002%
25	5.568	600	601	604	rBV3	324	309	0.02%	0.003%
26	5.714	623	625	627	rBV	240	226	0.02%	0.003%
27	5.860	647	649	652	rVB	569	437	0.03%	0.005%
28	5.940	652	662	669	rBV5	2857	9065	0.61%	0.102%
29	6.037	674	678	680	rBV2	332	370	0.02%	0.004%
30	6.287	717	719	721	rBV2	290	216	0.01%	0.002%
31	6.507	750	755	756	rVB	348	401	0.03%	0.004%
32	6.568	762	765	768	rBV2	389	568	0.04%	0.006%
33	6.610	770	772	775	rBV	367	239	0.02%	0.003%
34	6.647	775	778	781	rBV	327	359	0.02%	0.004%

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 Title : VOC Analysis

35	6.702	786	787	791	rVB2	384	438	0.03%	0.005%
36	6.818	801	806	807	rBV	304	423	0.03%	0.005%
37	6.933	823	825	827	rVB2	270	213	0.01%	0.002%
38	7.074	838	848	854	rBV	46763	132644	8.93%	1.486%
39	7.445	901	909	916	rBV4	2522	6648	0.45%	0.074%
40	7.506	918	919	920	rBV	474	225	0.02%	0.003%
41	7.641	927	941	955	rBV	252539	631397	42.50%	7.074%
42	7.787	963	965	967	rVB	575	409	0.03%	0.005%
43	7.817	967	970	972	rVB2	482	347	0.02%	0.004%
44	7.854	972	976	977	rBV2	283	324	0.02%	0.004%
45	7.945	987	991	996	rVB5	835	1733	0.12%	0.019%
46	8.031	1000	1005	1006	rBV3	1059	1466	0.10%	0.016%
47	8.067	1010	1011	1015	rVB	467	316	0.02%	0.004%
48	8.098	1015	1016	1021	rVB2	244	232	0.02%	0.003%
49	8.153	1021	1025	1030	rBV	336	387	0.03%	0.004%
50	8.275	1034	1045	1061	rBV2	511366	1485549	100.00%	16.643%
51	8.476	1076	1078	1082	rBV3	501	670	0.05%	0.008%
52	8.567	1091	1093	1095	rBV2	339	369	0.02%	0.004%
53	8.616	1098	1101	1102	rBV2	604	461	0.03%	0.005%
54	8.665	1108	1109	1111	rBV2	256	255	0.02%	0.003%
55	8.835	1127	1137	1149	rBV	337811	677696	45.62%	7.592%
56	8.951	1154	1156	1159	rVB	829	676	0.05%	0.008%
57	8.988	1159	1162	1163	rBV2	287	298	0.02%	0.003%
58	9.079	1163	1177	1184	rVB8	1651	5320	0.36%	0.060%
59	9.274	1200	1209	1218	rBV	339442	694687	46.76%	7.783%
60	9.390	1226	1228	1231	rBV	361	348	0.02%	0.004%
61	9.463	1239	1240	1242	rBV2	297	262	0.02%	0.003%
62	9.500	1244	1246	1248	rVV	288	262	0.02%	0.003%
63	9.591	1259	1261	1263	rBV2	853	733	0.05%	0.008%
64	9.616	1263	1265	1266	rVV	269	227	0.02%	0.003%
65	9.646	1266	1270	1279	rVB4	2253	5336	0.36%	0.060%
66	9.744	1284	1286	1289	rVB2	338	296	0.02%	0.003%
67	9.927	1314	1316	1317	rBV2	259	208	0.01%	0.002%
68	9.976	1322	1324	1325	rVB	416	243	0.02%	0.003%
69	10.030	1325	1333	1344	rBV	157055	292490	19.69%	3.277%
70	10.195	1358	1360	1361	rBV2	417	373	0.03%	0.004%
71	10.250	1367	1369	1370	rVB2	399	219	0.01%	0.002%

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72	10.323	1372	1381	1388	rBV	654853	1165913	78.48%	13.062%
73	10.573	1415	1422	1433	rVB	100816	175994	11.85%	1.972%
74	10.701	1436	1443	1452	rVB	44635	81079	5.46%	0.908%
75	10.859	1465	1469	1473	rVB5	3908	6434	0.43%	0.072%
76	10.920	1473	1479	1491	rBV	163709	287205	19.33%	3.218%
77	11.061	1497	1502	1513	rVB	21948	38330	2.58%	0.429%
78	11.140	1513	1515	1517	rBV2	841	714	0.05%	0.008%
79	11.439	1560	1564	1569	rVB3	8141	12878	0.87%	0.144%
80	11.628	1588	1595	1605	rBV	413407	701063	47.19%	7.854%
81	12.524	1741	1742	1745	rVB2	830	483	0.03%	0.005%
82	12.603	1747	1755	1762	rBV2	31797	58288	3.92%	0.653%
83	12.688	1762	1769	1776	rBV	237171	387058	26.05%	4.336%
84	12.755	1776	1780	1790	rVB6	4491	8995	0.61%	0.101%
85	12.865	1795	1798	1803	rVB3	955	1173	0.08%	0.013%
86	12.932	1803	1809	1818	rBV2	11801	23053	1.55%	0.258%
87	13.115	1836	1839	1843	rBV5	1673	2238	0.15%	0.025%
88	13.152	1843	1845	1847	rVV3	1445	1638	0.11%	0.018%
89	13.194	1848	1852	1857	rVV2	7932	12391	0.83%	0.139%
90	13.249	1859	1861	1864	rBV4	705	846	0.06%	0.009%
91	13.298	1864	1869	1874	rVB2	11747	19489	1.31%	0.218%
92	13.408	1879	1887	1894	rBV2	13307	24193	1.63%	0.271%
93	13.554	1905	1911	1917	rBV	283387	460651	31.01%	5.161%
94	13.853	1953	1960	1966	rBV	324863	532161	35.82%	5.962%
95	14.072	1991	1996	2002	rVB2	15023	23995	1.62%	0.269%
96	14.322	2030	2037	2041	rBV5	2423	6344	0.43%	0.071%
97	14.438	2054	2056	2058	rBV2	547	266	0.02%	0.003%
98	14.676	2093	2095	2096	rBV	523	291	0.02%	0.003%
99	14.731	2100	2104	2107	rVB3	3404	4414	0.30%	0.049%
100	15.438	2216	2220	2225	rVB3	8518	13749	0.93%	0.154%

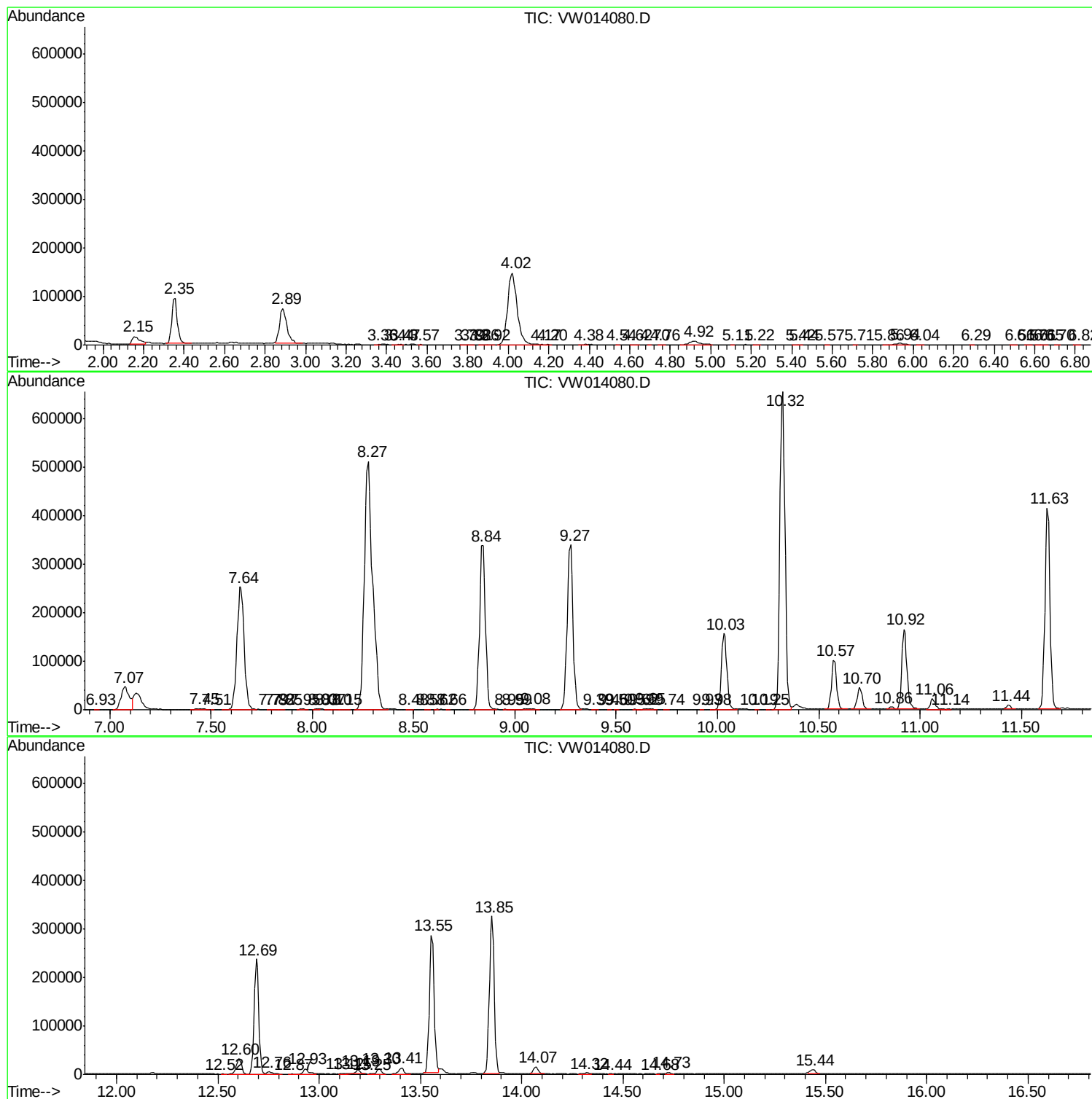
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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



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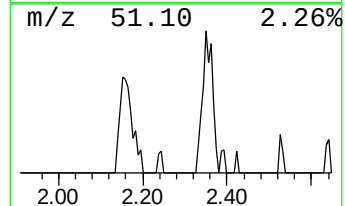
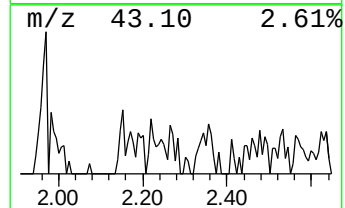
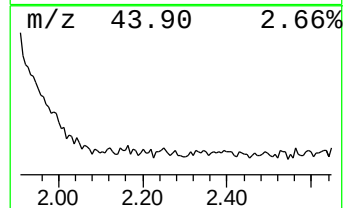
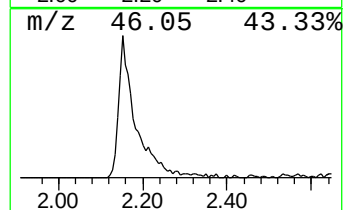
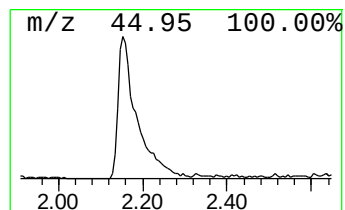
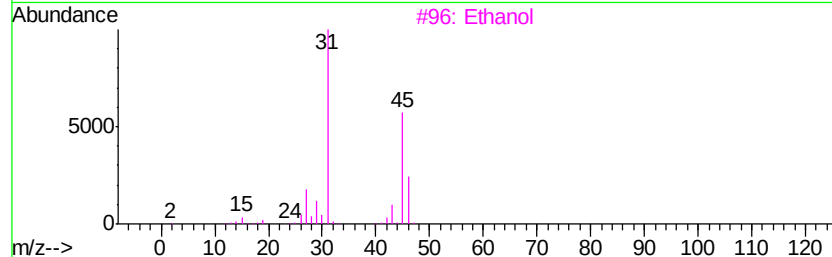
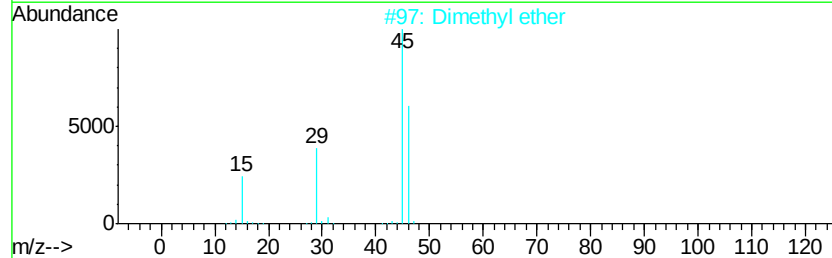
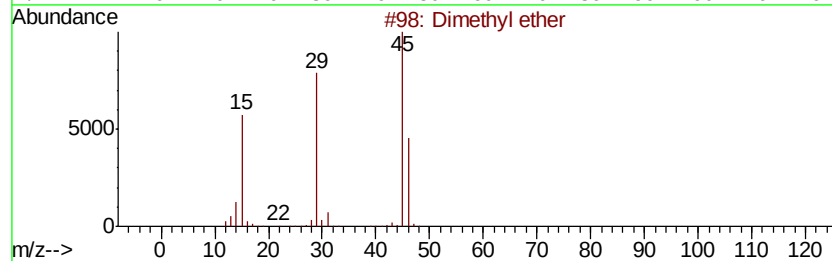
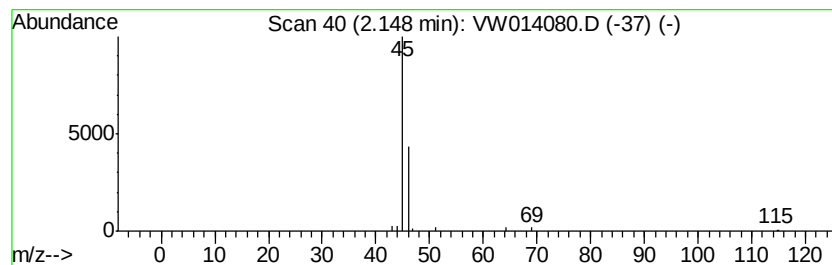
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	1.34 ug/L	36362	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl ether	46	C2H6O	000115-10-6	9
2		Dimethyl ether	46	C2H6O	000115-10-6	9
3		Ethanol	46	C2H6O	000064-17-5	7
4		Ethanol	46	C2H6O	000064-17-5	7
5		Formic acid	46	CH2O2	000064-18-6	5



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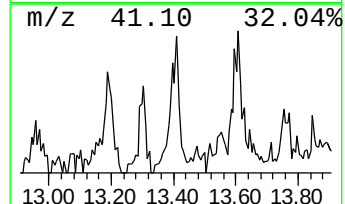
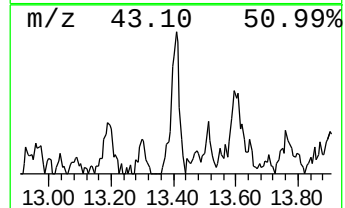
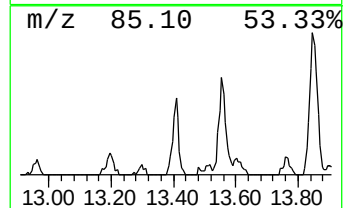
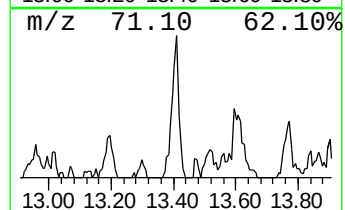
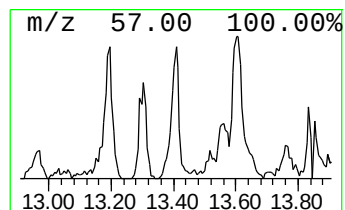
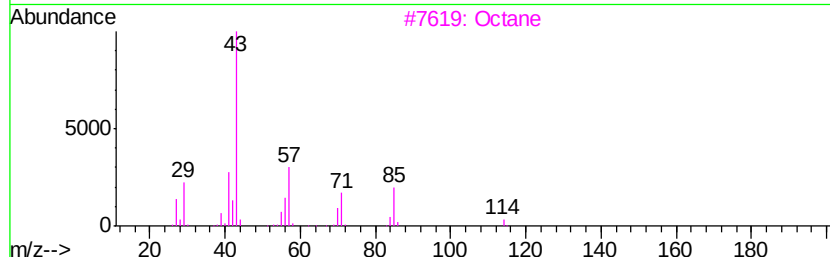
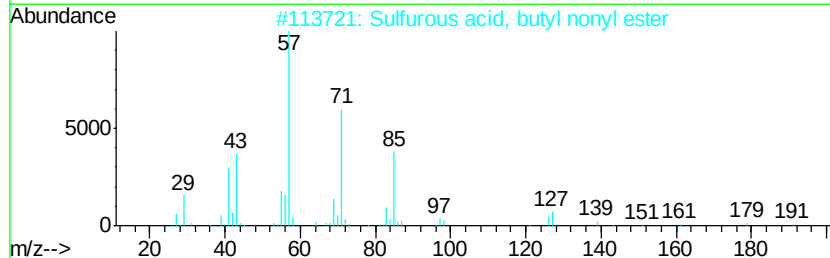
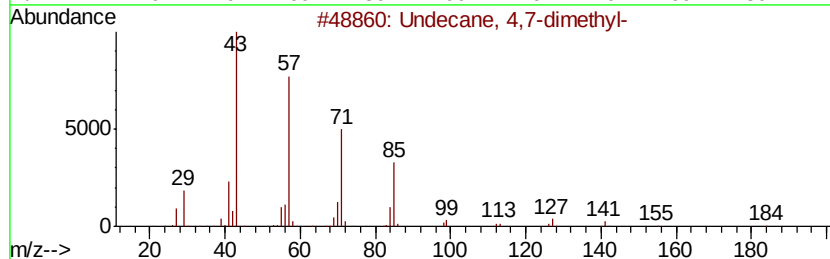
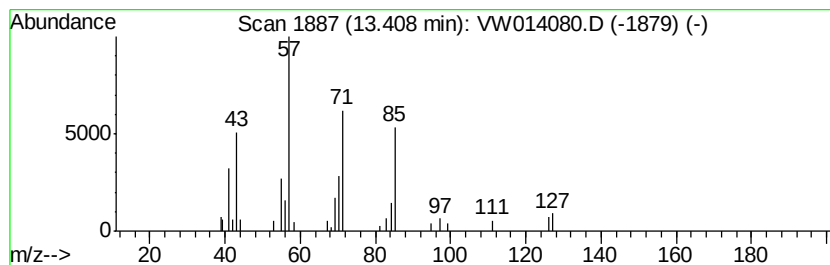
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	1.31 ug/L	24193	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	64
2		Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	64
3		Octane	114	C8H18	000111-65-9	64
4		Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	53
5		Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.15	1.3	ug/L	36362	1	8.84	677696	25.0
(DEL) Alkane: Str...	13.41	1.3	ug/L	24193	3	13.55	460651	25.0