

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011421\
 Data File : VW017880.D
 Acq On : 14 Jan 2021 15:17
 Operator : SY/VA
 Sample : M1099-05
 Misc : 4.90G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F1C05

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\SOM2WLM122420S.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	36	41	45	rBV2	2935	5799	0.52%	0.074%
2	2.209	48	50	52	rBV2	1435	1708	0.15%	0.022%
3	2.355	64	74	85	rVB	104290	197522	17.64%	2.519%
4	2.891	155	162	176	rVB	75958	177141	15.82%	2.259%
5	3.361	237	239	240	rBV	710	682	0.06%	0.009%
6	3.416	246	248	251	rVB3	527	614	0.05%	0.008%
7	3.580	272	275	279	rVB3	721	1063	0.09%	0.014%
8	3.623	279	282	284	rVB3	831	860	0.08%	0.011%
9	3.678	288	291	292	rBV3	600	620	0.06%	0.008%
10	3.739	298	301	305	rVB3	609	1034	0.09%	0.013%
11	3.775	305	307	310	rBV2	617	783	0.07%	0.010%
12	4.019	335	347	360	rBV	131179	399112	35.65%	5.091%
13	4.226	379	381	385	rVB3	816	824	0.07%	0.011%
14	4.300	388	393	395	rVB4	849	1177	0.11%	0.015%
15	4.324	395	397	399	rBV	621	781	0.07%	0.010%
16	4.391	399	408	415	rVV2	5882	17135	1.53%	0.219%
17	4.818	475	478	482	rBV4	734	1161	0.10%	0.015%
18	4.921	483	495	508	rBV3	16585	56977	5.09%	0.727%
19	5.403	571	574	576	rBV4	575	661	0.06%	0.008%
20	5.440	576	580	581	rBV4	584	663	0.06%	0.008%
21	5.787	634	637	640	rBV4	568	639	0.06%	0.008%
22	5.940	652	662	671	rVB8	3780	11534	1.03%	0.147%
23	6.177	699	701	704	rVB3	624	636	0.06%	0.008%
24	6.220	704	708	710	rBV2	505	722	0.06%	0.009%
25	6.305	717	722	723	rBV2	721	984	0.09%	0.013%
26	6.433	739	743	745	rBV3	548	628	0.06%	0.008%
27	6.470	747	749	751	rBV2	840	725	0.06%	0.009%
28	6.507	752	755	758	rVB4	546	683	0.06%	0.009%
29	6.708	785	788	790	rBV2	567	710	0.06%	0.009%
30	6.787	799	801	803	rBV3	875	909	0.08%	0.012%
31	6.939	824	826	829	rVB3	779	765	0.07%	0.010%
32	7.080	839	849	857	rBV2	24995	77108	6.89%	0.984%
33	7.336	890	891	895	rVB4	603	702	0.06%	0.009%
34	7.415	901	904	908	rVB4	489	633	0.06%	0.008%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Title : VOC Analysis

35	7.549	923	926	927	rBV2	662	773	0.07%	0.010%
36	7.647	931	942	956	rBV	199131	483226	43.16%	6.164%
37	7.781	962	964	966	rVB2	786	706	0.06%	0.009%
38	7.915	983	986	987	rBV2	538	681	0.06%	0.009%
39	7.945	989	991	994	rBV2	1027	1056	0.09%	0.013%
40	8.025	1001	1004	1013	rVB7	883	2561	0.23%	0.033%
41	8.159	1023	1026	1027	rBV3	1260	1263	0.11%	0.016%
42	8.275	1032	1045	1060	rBV2	374718	1119568	100.00%	14.280%
43	8.470	1075	1077	1079	rBV3	626	699	0.06%	0.009%
44	8.701	1111	1115	1116	rBV2	898	1152	0.10%	0.015%
45	8.842	1129	1138	1149	rBV	358728	715014	63.87%	9.120%
46	9.079	1169	1177	1184	rBV5	12569	27754	2.48%	0.354%
47	9.195	1192	1196	1197	rVB3	586	596	0.05%	0.008%
48	9.274	1200	1209	1219	rBV	262416	518651	46.33%	6.615%
49	9.396	1227	1229	1232	rVB3	1607	1715	0.15%	0.022%
50	9.427	1232	1234	1237	rBV3	640	987	0.09%	0.013%
51	9.457	1237	1239	1240	rVV2	849	634	0.06%	0.008%
52	9.530	1244	1251	1256	rVV8	1928	4083	0.36%	0.052%
53	9.622	1263	1266	1267	rBV3	666	692	0.06%	0.009%
54	9.756	1283	1288	1290	rBV4	1637	3186	0.28%	0.041%
55	9.805	1294	1296	1300	rVB3	687	884	0.08%	0.011%
56	9.847	1300	1303	1304	rBV3	1016	1143	0.10%	0.015%
57	9.896	1305	1311	1316	rVB8	3455	6773	0.60%	0.086%
58	9.982	1323	1325	1326	rBV2	889	786	0.07%	0.010%
59	10.036	1326	1334	1342	rVV	124328	223779	19.99%	2.854%
60	10.134	1347	1350	1358	rVB7	2817	6232	0.56%	0.079%
61	10.213	1358	1363	1364	rBV5	935	1372	0.12%	0.017%
62	10.250	1364	1369	1374	rBV5	4410	7117	0.64%	0.091%
63	10.323	1374	1381	1389	rBV	514030	892953	79.76%	11.390%
64	10.463	1401	1404	1406	rVV3	898	1212	0.11%	0.015%
65	10.506	1406	1411	1412	rVV4	2378	3396	0.30%	0.043%
66	10.579	1416	1423	1434	rVB	76054	134005	11.97%	1.709%
67	10.658	1434	1436	1438	rBV3	743	794	0.07%	0.010%
68	10.835	1459	1465	1473	rVB8	5216	13448	1.20%	0.172%
69	10.927	1473	1480	1490	rBV	86389	170381	15.22%	2.173%
70	11.061	1500	1502	1508	rBV5	2006	3456	0.31%	0.044%
71	11.176	1519	1521	1524	rBV4	1863	2139	0.19%	0.027%

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 ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE
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72	11.274	1533	1537	1540	rBV6	3637	6425	0.57%	0.082%
73	11.341	1545	1548	1552	rBV4	1285	2424	0.22%	0.031%
74	11.402	1553	1558	1564	rVB6	6252	11756	1.05%	0.150%
75	11.518	1571	1577	1578	rBV5	2090	3132	0.28%	0.040%
76	11.628	1588	1595	1604	rBV	462205	803399	71.76%	10.247%
77	11.750	1613	1615	1619	rVB5	1194	939	0.08%	0.012%
78	11.841	1625	1630	1634	rBV6	1919	3405	0.30%	0.043%
79	12.115	1671	1675	1677	rBV4	1495	1894	0.17%	0.024%
80	12.164	1680	1683	1687	rVV6	2455	3503	0.31%	0.045%
81	12.280	1699	1702	1705	rBV5	1600	1796	0.16%	0.023%
82	12.323	1705	1709	1710	rBV4	1775	2304	0.21%	0.029%
83	12.377	1714	1718	1722	rVB6	2325	4033	0.36%	0.051%
84	12.414	1722	1724	1725	rBV2	855	712	0.06%	0.009%
85	12.463	1725	1732	1739	rVV7	4945	12037	1.08%	0.154%
86	12.603	1749	1755	1760	rBV4	7447	16323	1.46%	0.208%
87	12.694	1763	1770	1777	rVB	162310	271555	24.26%	3.464%
88	12.749	1777	1779	1781	rBV3	1292	1036	0.09%	0.013%
89	12.816	1787	1790	1791	rBV3	1225	1152	0.10%	0.015%
90	12.920	1805	1807	1808	rBV2	1035	677	0.06%	0.009%
91	12.957	1809	1813	1819	rVB8	4023	7526	0.67%	0.096%
92	13.060	1825	1830	1835	rVB	16893	25458	2.27%	0.325%
93	13.127	1836	1841	1846	rBV2	23861	37723	3.37%	0.481%
94	13.194	1848	1852	1856	rVB	10271	17123	1.53%	0.218%
95	13.255	1858	1862	1868	rBV3	6830	13040	1.16%	0.166%
96	13.408	1881	1887	1892	rBV2	23294	39557	3.53%	0.505%
97	13.499	1896	1902	1906	rVV	42078	72248	6.45%	0.922%
98	13.554	1906	1911	1925	rVB	357267	640507	57.21%	8.170%
99	13.853	1954	1960	1966	rBV	305004	492562	44.00%	6.283%
100	14.066	1991	1995	2002	rVB2	17964	27219	2.43%	0.347%

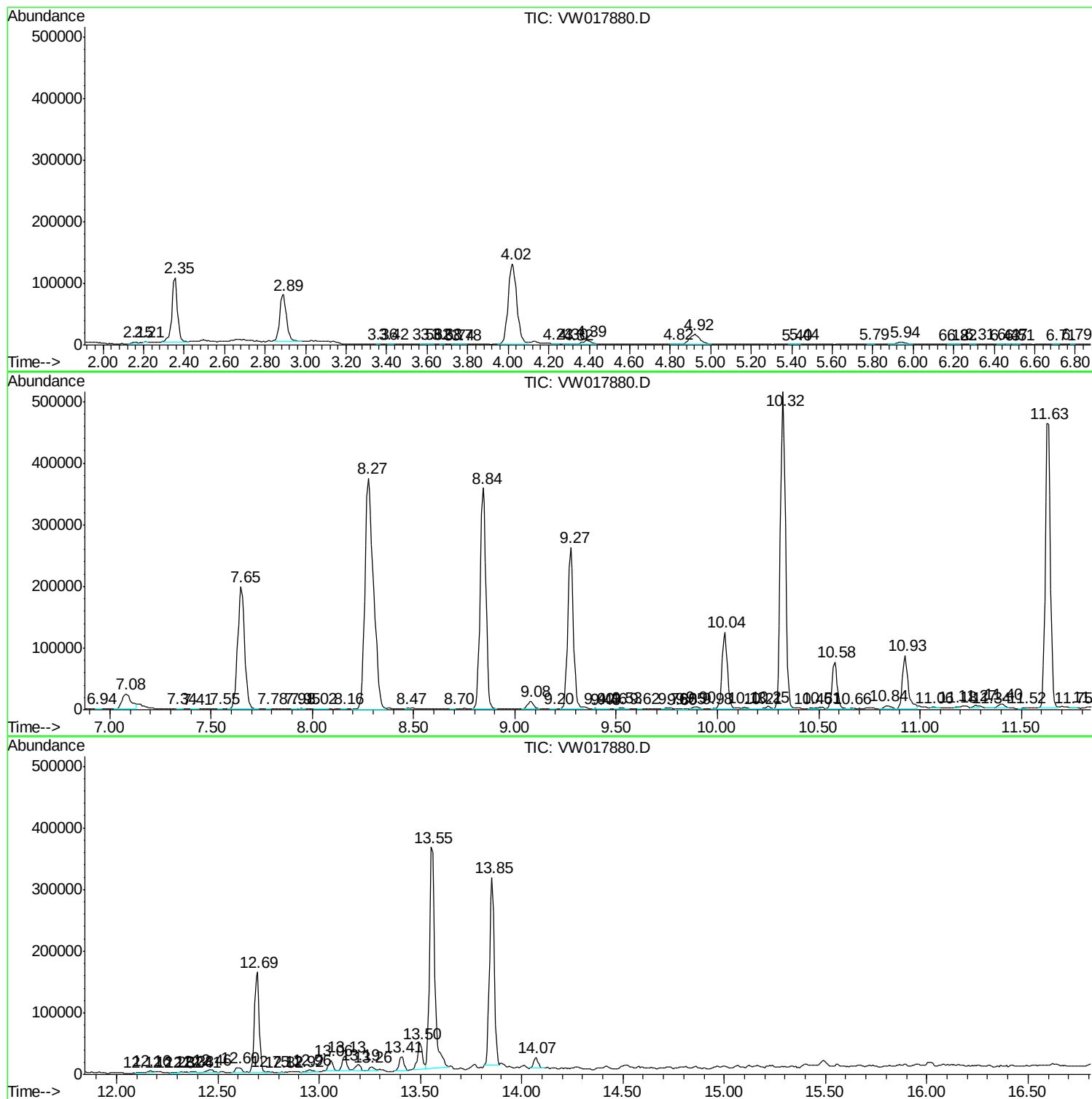
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Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis

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



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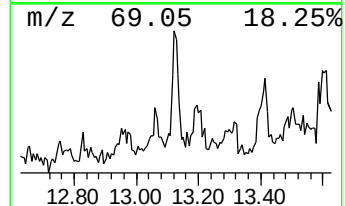
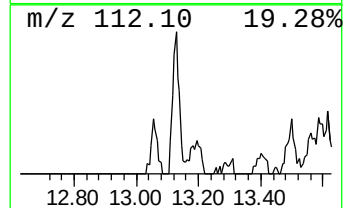
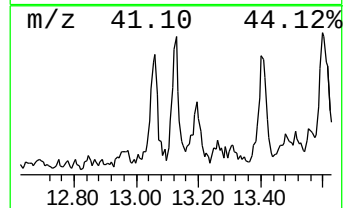
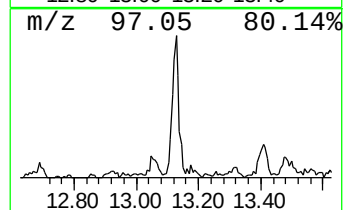
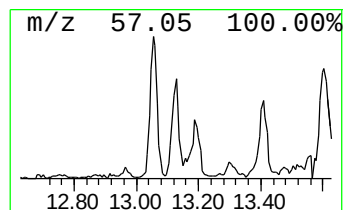
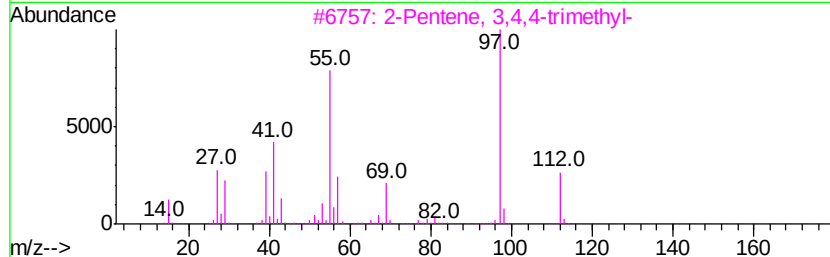
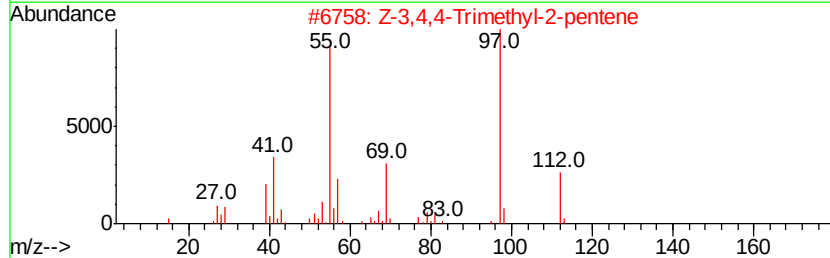
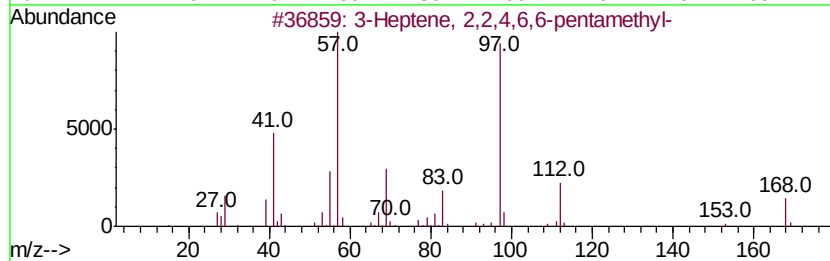
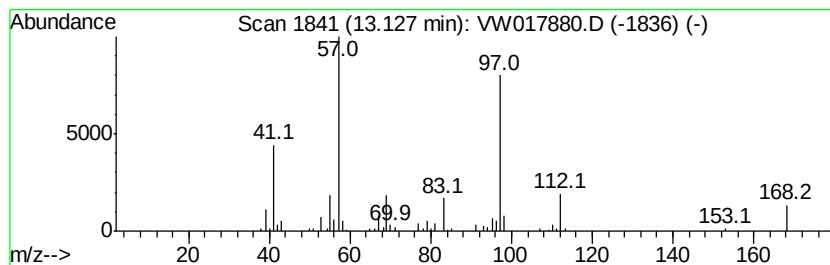
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	1.47 ug/L	37723	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptene, 2,2,4,6,6-pentamethyl-			168	C12H24	000123-48-8	80
2	Z-3,4,4-Trimethyl-2-pentene			112	C8H16	039761-64-3	70
3	2-Pentene, 3,4,4-trimethyl-			112	C8H16	000598-96-9	64
4	2-Pentene, 2,4,4-trimethyl-			112	C8H16	000107-40-4	58
5	2-Pentene, 2,4,4-trimethyl-			112	C8H16	000107-40-4	58



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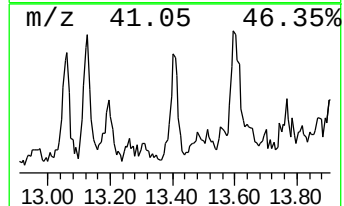
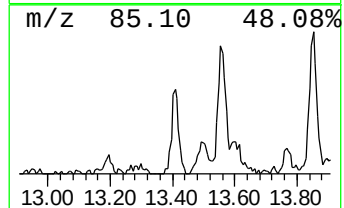
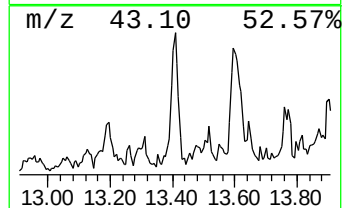
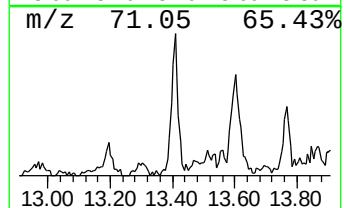
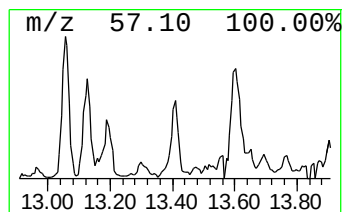
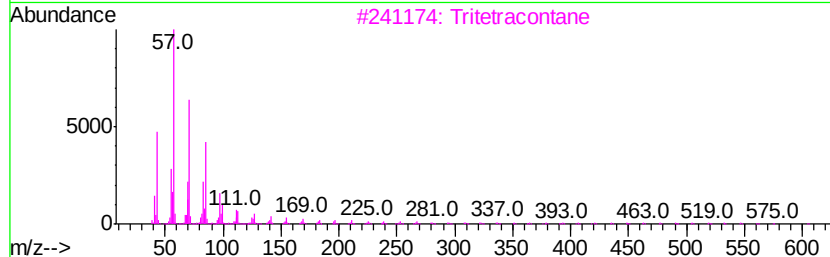
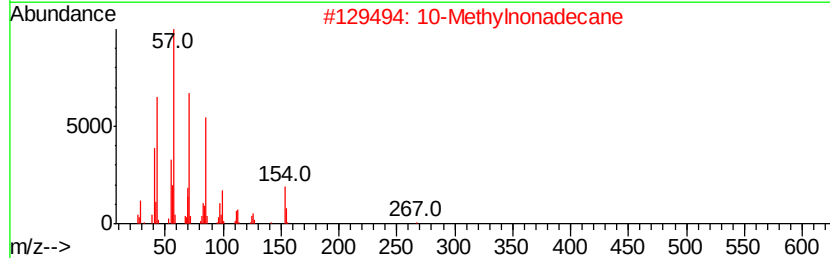
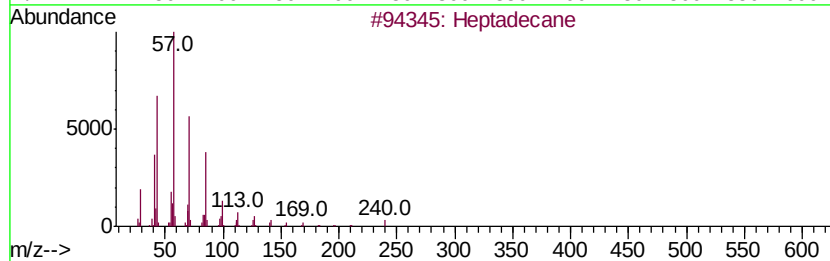
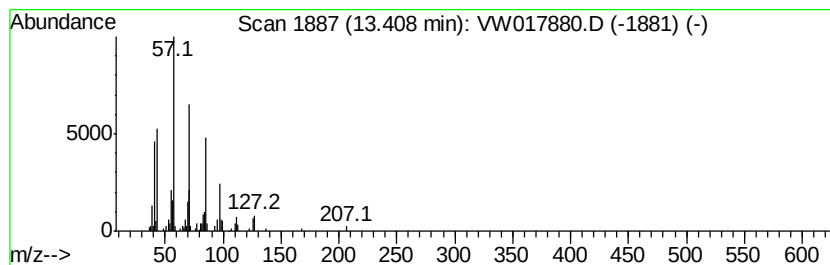
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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	1.54 ug/L	39557	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	64
2		10-Methylnonadecane	282	C20H42	056862-62-5	64
3		Tritetracontane	605	C43H88	007098-21-7	64
4		1-Undecene, 4-methyl-	168	C12H24	074630-39-0	53
5		Pentacosane	352	C25H52	000629-99-2	53



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	13.13	1.5	ug/L	37723	3	13.56	640507	25.0
(DEL) Alkane: Str...	13.41	1.5	ug/L	39557	3	13.56	640507	25.0