

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010821\
 Data File : VW017805.D
 Acq On : 08 Jan 2021 15:09
 Operator : SY/VA
 Sample : M1053-01
 Misc : 5.52G/10ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFN59

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	2.355	68	74	86	rVB	108477	202526	18.97%	3.368%
2	2.891	155	162	175	rVB	84209	202187	18.94%	3.363%
3	3.666	287	289	291	rBV2	613	487	0.05%	0.008%
4	3.897	325	327	332	rVB3	680	770	0.07%	0.013%
5	4.019	335	347	362	rBV	138544	425529	39.85%	7.077%
6	4.568	435	437	440	rVB2	541	385	0.04%	0.006%
7	4.806	474	476	479	rVB2	483	450	0.04%	0.007%
8	4.909	483	493	509	rVV4	10965	40245	3.77%	0.669%
9	5.147	530	532	536	rVB3	700	633	0.06%	0.011%
10	5.330	560	562	567	rVB4	409	437	0.04%	0.007%
11	5.415	571	576	578	rBV3	784	1282	0.12%	0.021%
12	5.543	594	597	599	rBV2	420	504	0.05%	0.008%
13	5.635	608	612	614	rVB2	487	560	0.05%	0.009%
14	5.677	617	619	623	rBV2	488	438	0.04%	0.007%
15	5.805	638	640	642	rBV3	384	378	0.04%	0.006%
16	5.842	644	646	648	rBV2	283	325	0.03%	0.005%
17	5.940	655	662	673	rVB7	2355	7643	0.72%	0.127%
18	6.074	682	684	686	rBV2	401	366	0.03%	0.006%
19	6.135	692	694	697	rVV2	533	497	0.05%	0.008%
20	6.263	712	715	717	rBV2	465	551	0.05%	0.009%
21	6.446	742	745	749	rVB4	383	406	0.04%	0.007%
22	6.500	749	754	757	rVB4	428	676	0.06%	0.011%
23	6.567	761	765	769	rVB4	383	383	0.04%	0.006%
24	6.628	772	775	776	rBV	389	319	0.03%	0.005%
25	6.775	795	799	803	rBV3	487	926	0.09%	0.015%
26	6.885	813	817	820	rBV4	458	786	0.07%	0.013%
27	6.939	824	826	829	rVB3	656	612	0.06%	0.010%
28	6.982	829	833	835	rBV3	723	640	0.06%	0.011%
29	7.074	841	848	854	rBV	17626	47169	4.42%	0.785%
30	7.519	919	921	922	rBV2	575	411	0.04%	0.007%
31	7.647	932	942	957	rVB	191615	470617	44.08%	7.827%
32	7.836	970	973	974	rBV2	344	365	0.03%	0.006%
33	7.939	983	990	992	rBV6	1146	1941	0.18%	0.032%
34	8.000	998	1000	1004	rBV3	570	778	0.07%	0.013%

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 Title : VOC Analysis

35	8.183	1026	1030	1034	rVB3	456	561	0.05%	0.009%
36	8.275	1034	1045	1061	rBV2	368211	1067705	100.00%	17.758%
37	8.470	1075	1077	1079	rBV	449	322	0.03%	0.005%
38	8.677	1108	1111	1112	rBV	532	457	0.04%	0.008%
39	8.732	1119	1120	1123	rVB2	617	447	0.04%	0.007%
40	8.762	1123	1125	1128	rVB3	426	382	0.04%	0.006%
41	8.841	1128	1138	1151	rBV	333094	667555	62.52%	11.103%
42	9.091	1174	1179	1187	rVB8	1505	3369	0.32%	0.056%
43	9.152	1187	1189	1191	rBV3	556	406	0.04%	0.007%
44	9.274	1200	1209	1218	rBV	227133	472368	44.24%	7.856%
45	9.451	1237	1238	1241	rBV2	638	411	0.04%	0.007%
46	9.482	1241	1243	1245	rBV2	397	385	0.04%	0.006%
47	9.579	1257	1259	1262	rBV2	422	478	0.04%	0.008%
48	9.622	1262	1266	1267	rBV	414	404	0.04%	0.007%
49	9.634	1267	1268	1270	rBV2	572	451	0.04%	0.008%
50	9.732	1277	1284	1285	rBV4	575	943	0.09%	0.016%
51	9.768	1288	1290	1291	rBV	590	539	0.05%	0.009%
52	9.988	1324	1326	1327	rBV2	449	358	0.03%	0.006%
53	10.036	1327	1334	1344	rVB	107866	197879	18.53%	3.291%
54	10.323	1373	1381	1390	rBV	445670	777492	72.82%	12.931%
55	10.579	1416	1423	1431	rBV	58986	104211	9.76%	1.733%
56	10.756	1450	1452	1454	rBV3	877	957	0.09%	0.016%
57	10.926	1474	1480	1497	rBV	51869	110975	10.39%	1.846%
58	11.439	1562	1564	1568	rVB3	943	882	0.08%	0.015%
59	11.506	1573	1575	1577	rBV2	532	584	0.05%	0.010%
60	11.628	1588	1595	1605	rBV	301577	521418	48.84%	8.672%
61	11.719	1608	1610	1612	rBV4	924	939	0.09%	0.016%
62	11.835	1622	1629	1632	rBV5	1568	2848	0.27%	0.047%
63	11.993	1652	1655	1657	rBV2	452	489	0.05%	0.008%
64	12.164	1680	1683	1690	rVB7	1511	3263	0.31%	0.054%
65	12.347	1711	1713	1716	rVV3	281	316	0.03%	0.005%
66	12.457	1729	1731	1733	rVV2	661	695	0.07%	0.012%
67	12.518	1737	1741	1743	rBV4	412	609	0.06%	0.010%
68	12.560	1747	1748	1750	rBV	367	365	0.03%	0.006%
69	12.609	1751	1756	1761	rVV3	5732	9631	0.90%	0.160%
70	12.694	1763	1770	1777	rVV	95968	158980	14.89%	2.644%
71	12.755	1777	1780	1784	rVV4	966	1348	0.13%	0.022%

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72	12.944	1806	1811	1814	rBV5	1244	2607	0.24%	0.043%
73	13.024	1822	1824	1828	rVB3	559	699	0.07%	0.012%
74	13.079	1831	1833	1837	rBV5	656	1117	0.10%	0.019%
75	13.207	1849	1854	1859	rBV7	1273	3002	0.28%	0.050%
76	13.249	1859	1861	1864	rVV3	907	1145	0.11%	0.019%
77	13.298	1865	1869	1873	rVB4	1912	3049	0.29%	0.051%
78	13.408	1879	1887	1891	rBV5	1675	3219	0.30%	0.054%
79	13.499	1899	1902	1905	rBV3	1672	2437	0.23%	0.041%
80	13.554	1905	1911	1923	rVB	136811	222119	20.80%	3.694%
81	13.725	1937	1939	1941	rBV2	457	414	0.04%	0.007%
82	13.761	1941	1945	1947	rBV4	1531	2141	0.20%	0.036%
83	13.853	1953	1960	1966	rBV	121949	198658	18.61%	3.304%
84	14.011	1984	1986	1987	rVV	997	749	0.07%	0.012%
85	14.066	1990	1995	2001	rVB	5285	8608	0.81%	0.143%
86	14.176	2012	2013	2014	rBV	469	336	0.03%	0.006%
87	14.225	2018	2021	2022	rBV	329	396	0.04%	0.007%
88	14.243	2022	2024	2028	rBV4	497	437	0.04%	0.007%
89	14.450	2056	2058	2061	rBV4	438	626	0.06%	0.010%
90	14.627	2081	2087	2091	rVV6	1374	2088	0.20%	0.035%
91	14.950	2138	2140	2142	rBV2	429	383	0.04%	0.006%
92	15.036	2152	2154	2156	rBV3	690	757	0.07%	0.013%
93	15.365	2205	2208	2211	rBV3	1213	1815	0.17%	0.030%
94	15.432	2216	2219	2224	rVB	10311	15983	1.50%	0.266%
95	15.548	2233	2238	2245	rVB4	8598	13410	1.26%	0.223%
96	15.676	2257	2259	2260	rBV	656	414	0.04%	0.007%
97	15.749	2269	2271	2272	rBV2	967	963	0.09%	0.016%
98	15.877	2290	2292	2293	rBV2	632	473	0.04%	0.008%
99	16.267	2354	2356	2359	rBV4	466	545	0.05%	0.009%
100	16.621	2412	2414	2417	rBV3	473	323	0.03%	0.005%

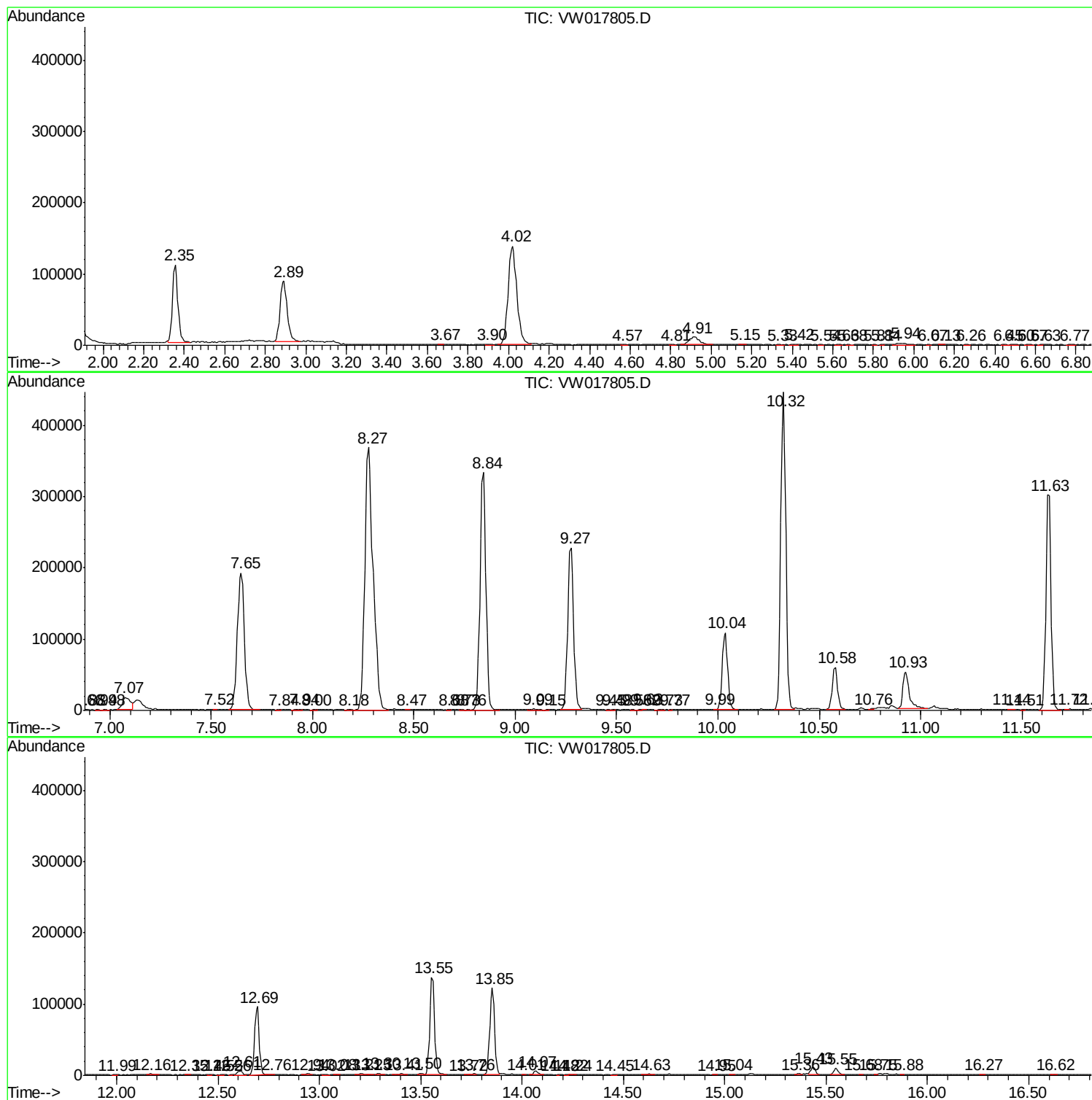
Sum of corrected areas: 6012557

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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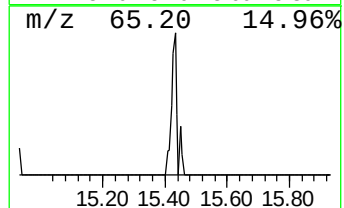
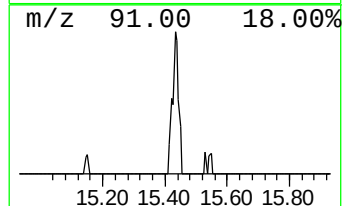
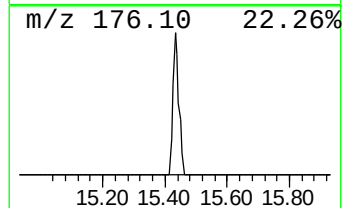
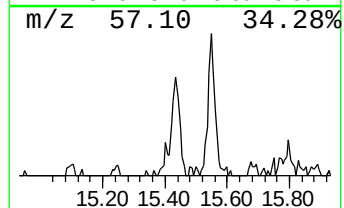
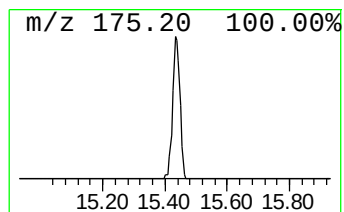
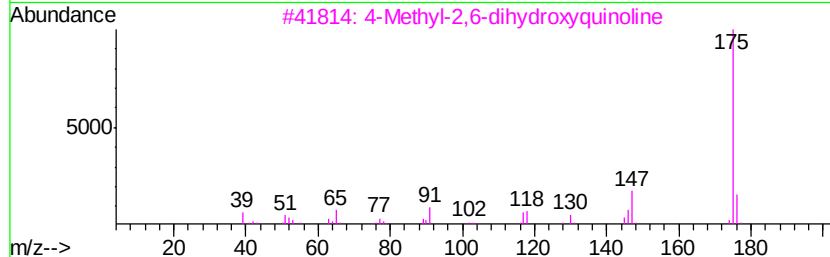
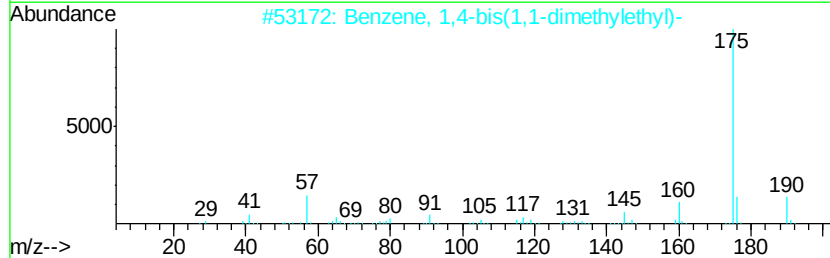
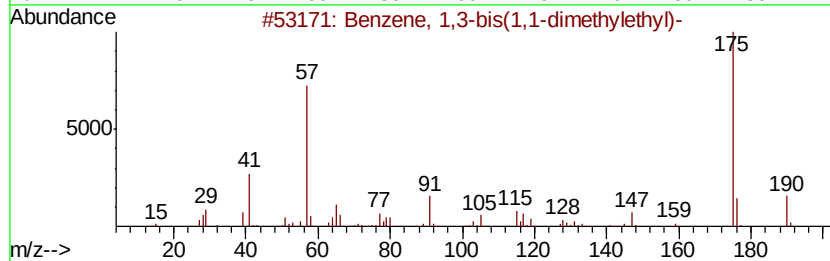
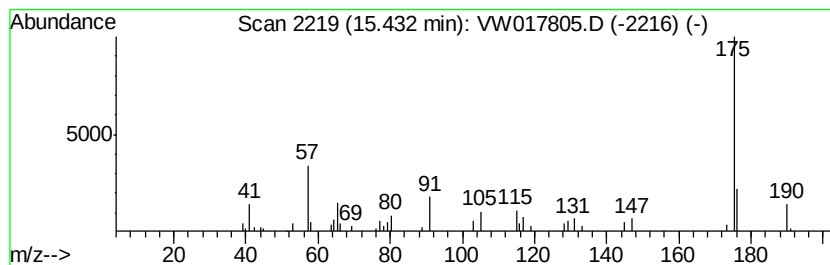
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.43	1.80 ug/L	15983	1,4-Dichlorobenzene-d4	13.56		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	76
2		Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	64
3		4-Methyl-2,6-dihydroxyquinoline	175	C10H9NO2	034982-01-9	64
4		Isoquinolin-6,7-diol, 1-methyl-	175	C10H9NO2	123438-49-3	64
5		Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	64



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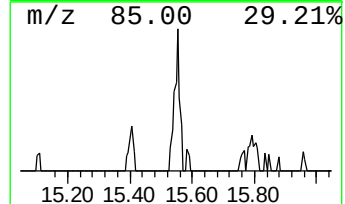
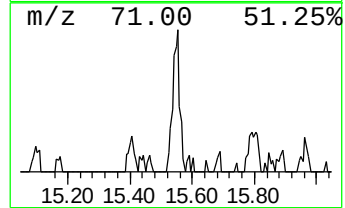
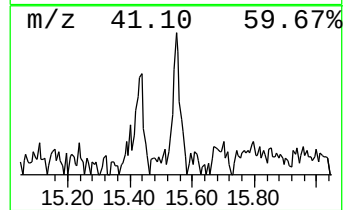
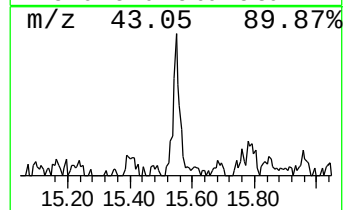
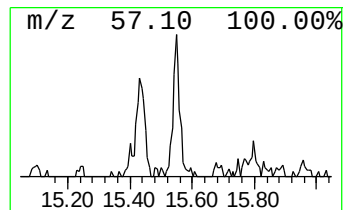
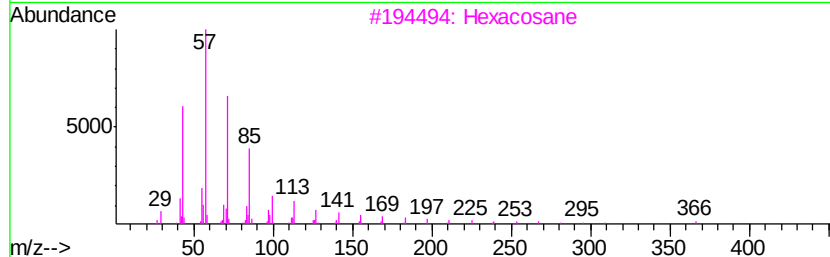
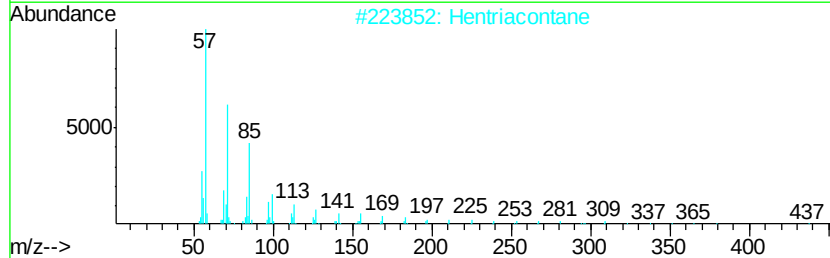
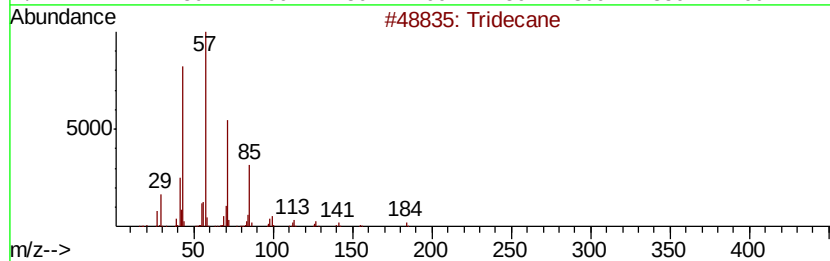
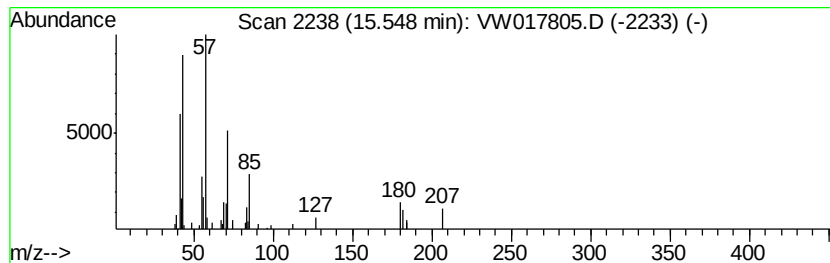
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	1.51 ug/L	13410	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	64
2		Hentriacontane	437	C31H64	000630-04-6	53
3		Hexacosane	366	C26H54	000630-01-3	50
4		Tetradecane	198	C14H30	000629-59-4	47
5		Hexacosane	366	C26H54	000630-01-3	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-bis(...	15.43	1.8	ug/L	15983	3	13.56	222119	25.0
(DEL) Alkane: Str...	15.55	1.5	ug/L	13410	3	13.56	222119	25.0