LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042919\
Data File : VW010219.D
Acq On : 30 Apr 2019 13:55
Operator : SY/VA
Sample : K2604-03
Misc : 5.03G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAJ77

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.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	2.349	69	73	82	rVB	34642	59864	12.19%	1.501%
2	4.001	333	344	356	rVB3	57609	153886	31.33%	3.858%
3	4.196	374	376	377	rBV2	1055	576	0.12%	0.014%
4	4.233	380	382	384	rVB	653	397	0.08%	0.010%
5	4.251	384	385	387	rBV2	918	455	0.09%	0.011%
6	4.281	387	390	392	rBV3	627	736	0.15%	0.018%
7	4.391	402	408	413	rBV5	2853	7151	1.46%	0.179%
8	4.489	423	424	426	rVB	643	470	0.10%	0.012%
9	4.702	456	459	461	rBV3	480	667	0.14%	0.017%
10	4.726	461	463	465	rVV2	661	462	0.09%	0.012%
11	4.824	478	479	480	rBV	801	373	0.08%	0.009%
12	4.897	485	491	492	rBV3	6036	9213	1.88%	0.231%
13	5.123	525	528	529	rBV2	515	380	0.08%	0.010%
14	5.178	535	537	539	rBV2	421	361	0.07%	0.009%
15	5.202	539	541	543	rVB2	641	555	0.11%	0.014%
16	5.348	564	565	566	rBV	617	358	0.07%	0.009%
17	5.476	582	586	589	rVB4	598	970	0.20%	0.024%
18	5.543	596	597	600	rVB	580	395	0.08%	0.010%
19	5.580	602	603	605	rBV	642	490	0.10%	0.012%
20	5.842	645	646	647	rBV	974	384	0.08%	0.010%
21	5.970	665	667	669	rBV2	598	577	0.12%	0.014%
22	6.092	684	687	689	rVV	726	748	0.15%	0.019%
23	6.116	689	691	694	rVB2	871	778	0.16%	0.020%
24	6.141	694	695	698	rBV2	539	392	0.08%	0.010%
25	6.202	703	705	706	rVV	506	362	0.07%	0.009%
26	6.251	710	713	715	rVB	654	635	0.13%	0.016%
27	6.299	719	721	723	rVV	434	510	0.10%	0.013%
28	6.373	732	733	735	rBV2	340	358	0.07%	0.009%
29	6.409	737	739	741	rBV2	448	445	0.09%	0.011%
30	6.434	741	743	744	rBV	560	363	0.07%	0.009%
31	6.580	765	767	769	rBV	584	672	0.14%	0.017%
32	6.604	769	771	773	rVV	489	488	0.10%	0.012%
33	6.744	792	794	795	rBV	450	374	0.08%	0.009%
34	6.799	799	803	805	rVB2	895	920	0.19%	0.023%

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Instrument : MSVOA_W
ClientSampleId : GAJ77

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Title : VOC Analysis

35	6.818	805	806	808	rVB2	534	366	0.07%	0.009%
36	6.854	808	812	813	rBV2	587	902	0.18%	0.023%
37	7.025	836	840	841	rBV	421	586	0.12%	0.015%
38	7.080	841	849	861	rVV2	16385	48934	9.96%	1.227%
39	7.439	907	908	910	rBV	708	475	0.10%	0.012%
40	7.464	910	912	913	rBV2	543	423	0.09%	0.011%
41	7.647	931	942	952	rBV	95733	233423	47.52%	5.852%
42	7.799	966	967	969	rBV	438	365	0.07%	0.009%
43	7.824	969	971	974	rBV	553	641	0.13%	0.016%
44	7.933	988	989	990	rBV	725	369	0.08%	0.009%
45	8.031	1003	1005	1007	rBV	726	613	0.12%	0.015%
46	8.275	1034	1045	1061	rBV2	156344	490805	99.92%	12.305%
47	8.537	1085	1088	1089	rBV2	551	406	0.08%	0.010%
48	8.567	1091	1093	1097	rVB2	842	766	0.16%	0.019%
49	8.665	1106	1109	1111	rBV3	664	757	0.15%	0.019%
50	8.762	1123	1125	1126	rBV	401	392	0.08%	0.010%
51	8.775	1126	1127	1130	rVV	660	639	0.13%	0.016%
52	8.842	1130	1138	1148	rVV	189008	378709	77.10%	9.495%
53	9.037	1168	1170	1172	rBV3	612	576	0.12%	0.014%
54	9.183	1192	1194	1195	rVB2	755	391	0.08%	0.010%
55	9.201	1195	1197	1199	rVB2	521	510	0.10%	0.013%
56	9.274	1199	1209	1220	rBV2	120340	253090	51.53%	6.345%
57	9.409	1229	1231	1233	rBV	632	389	0.08%	0.010%
58	9.500	1243	1246	1247	rBV	685	707	0.14%	0.018%
59	9.683	1274	1276	1278	rVB2	531	428	0.09%	0.011%
60	9.762	1287	1289	1290	rVB2	1023	669	0.14%	0.017%
61	9.774	1290	1291	1292	rBV	600	368	0.07%	0.009%
62	9.854	1303	1304	1306	rBV	542	469	0.10%	0.012%
63	9.890	1306	1310	1314	rVV6	1655	3162	0.64%	0.079%
64	9.951	1318	1320	1321	rVB	620	408	0.08%	0.010%
65	9.976	1321	1324	1326	rBV2	810	792	0.16%	0.020%
66	10.030	1327	1333	1344	rVV	57969	108722	22.13%	2.726%
67	10.122	1346	1348	1351	rVB2	1168	1202	0.24%	0.030%
68	10.171	1353	1356	1357	rBV2	609	685	0.14%	0.017%
69	10.256	1364	1370	1373	rBV3	864	1634	0.33%	0.041%
70	10.323	1373	1381	1388	rBV	207131	362537	73.81%	9.089%
71	10.579	1416	1423	1431	rBV2	41317	72386	14.74%	1.815%

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Instrument : MSVOA_W
ClientSampleId : GAJ77

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Title : VOC Analysis

72	10.707	1438	1444	1450	rBV3	3865	7750	1.58%	0.194%
73	10.774	1453	1455	1457	rVB	636	428	0.09%	0.011%
74	10.847	1465	1467	1473	rVB4	1081	1187	0.24%	0.030%
75	10.927	1474	1480	1488	rBV	62244	109682	22.33%	2.750%
76	11.183	1520	1522	1524	rBV2	612	668	0.14%	0.017%
77	11.225	1527	1529	1531	rBV	740	691	0.14%	0.017%
78	11.298	1540	1541	1544	rBV	454	529	0.11%	0.013%
79	11.347	1548	1549	1551	rBV	552	559	0.11%	0.014%
80	11.579	1585	1587	1588	rBV	743	605	0.12%	0.015%
81	11.634	1588	1596	1607	rVV	286884	491178	100.00%	12.314%
82	11.847	1626	1631	1634	rBV3	1286	2340	0.48%	0.059%
83	12.170	1680	1684	1685	rBV3	799	1141	0.23%	0.029%
84	12.250	1696	1697	1699	rBV	701	497	0.10%	0.012%
85	12.323	1706	1709	1710	rBV2	499	635	0.13%	0.016%
86	12.390	1718	1720	1722	rVB2	761	569	0.12%	0.014%
87	12.475	1730	1734	1739	rVB3	1522	2566	0.52%	0.064%
88	12.609	1749	1756	1763	rBV2	17162	30781	6.27%	0.772%
89	12.695	1763	1770	1776	rBV	107773	176857	36.01%	4.434%
90	12.853	1794	1796	1797	rVB2	663	420	0.09%	0.011%
91	12.871	1797	1799	1800	rBV	628	627	0.13%	0.016%
92	12.932	1806	1809	1813	rBV4	1058	1540	0.31%	0.039%
93	13.140	1842	1843	1845	rBV	1003	735	0.15%	0.018%
94	13.188	1849	1851	1852	rBV2	1122	842	0.17%	0.021%
95	13.463	1894	1896	1897	rBV2	1148	662	0.13%	0.017%
96	13.560	1906	1912	1925	rVB	282900	448868	91.39%	11.254%
97	13.859	1954	1961	1967	rBV	223084	383193	78.02%	9.607%
98	14.078	1992	1997	2002	rVB3	10694	18845	3.84%	0.472%
99	15.377	2205	2210	2214	rBV	11138	19560	3.98%	0.490%
100	16.450	2379	2386	2394	rBV2	30647	70218	14.30%	1.760%

Sum of corrected areas: 3988634

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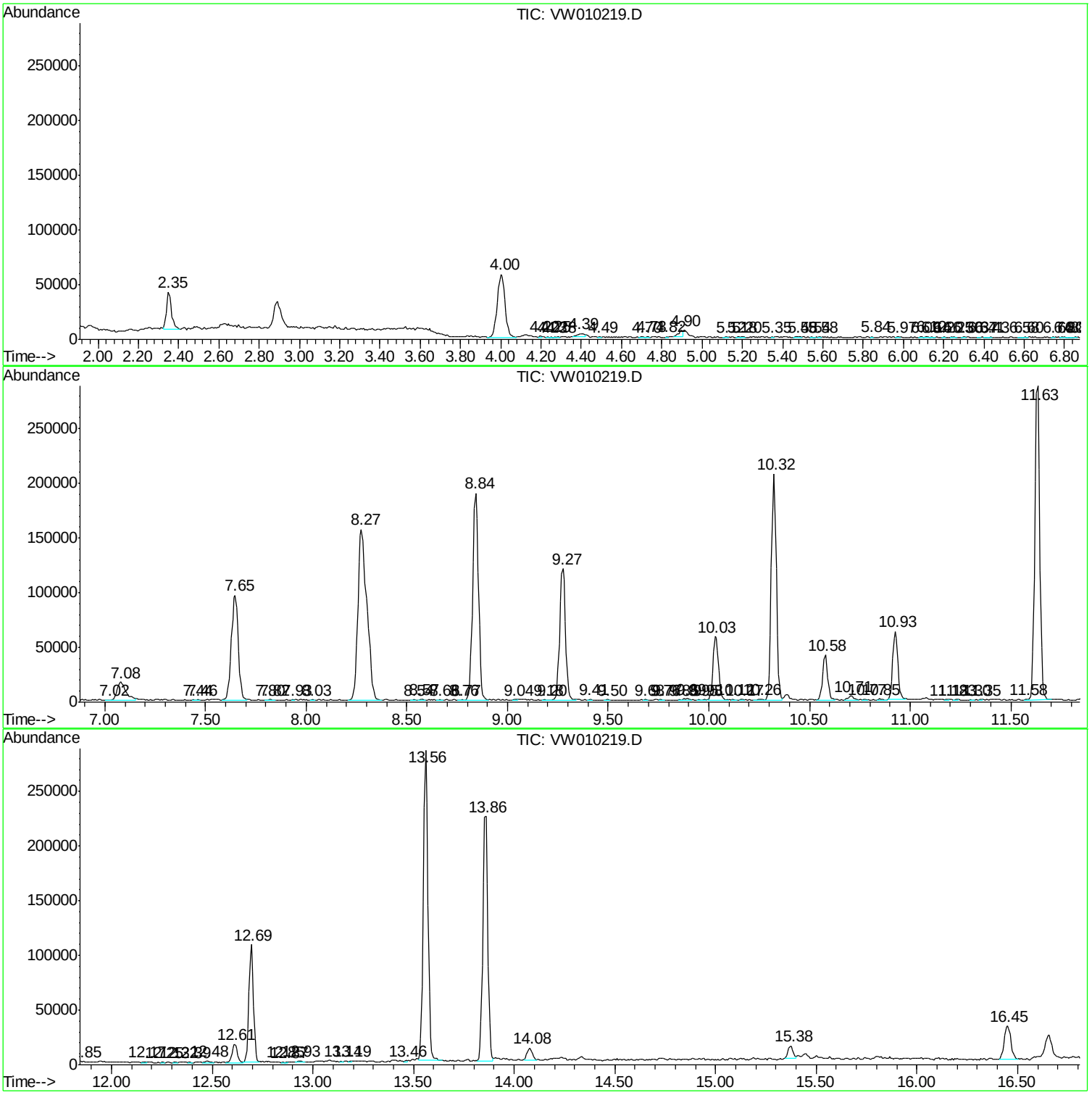
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Quant Title : VOC Analysis

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



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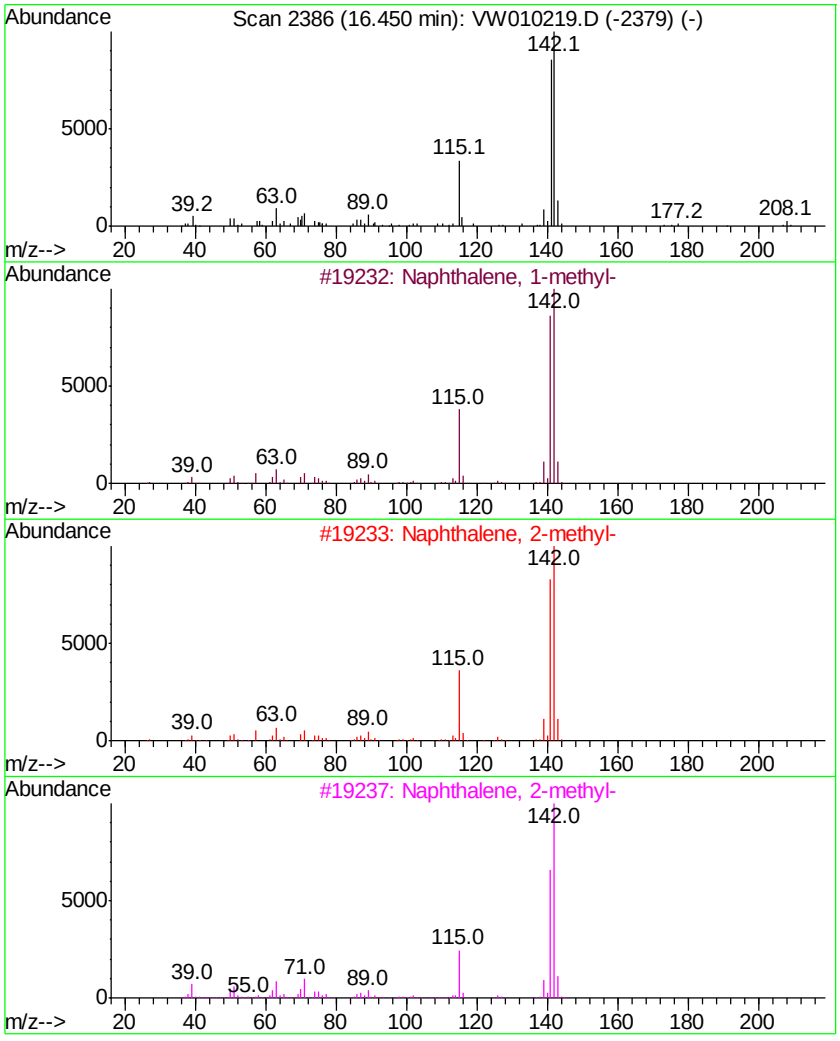
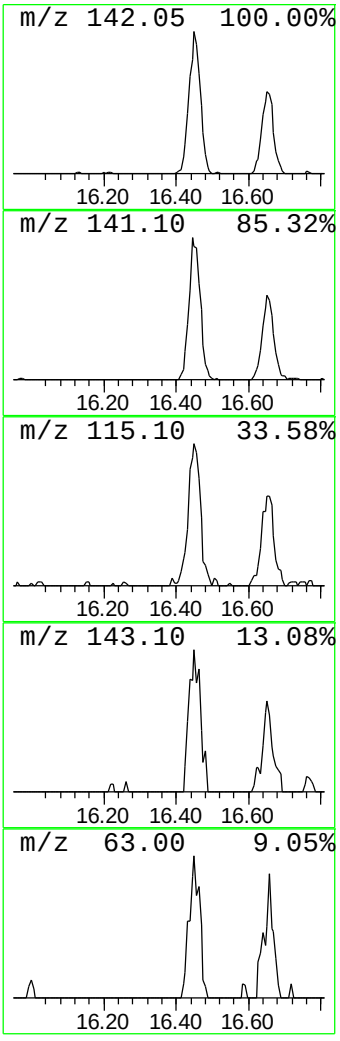
****

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	3.91 ug/L	70218	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Naphthalene, 1-me...	16.45	3.9	ug/L	70218	3	13.56	448868	25.0