LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW050119\
Data File : VW010250.D
Acq On : 01 May 2019 16:49
Operator : SY/VA
Sample : K2604-03
Misc : 5.00G/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	2.361	69	75	89	rVB	66405	166504	9.42%	1.191%
2	2.898	157	163	177	rVB	55533	157943	8.94%	1.130%
3	4.013	335	346	361	rBV	131155	477997	27.04%	3.419%
4	4.288	390	391	394	rVB2	1100	974	0.06%	0.007%
5	4.397	403	409	414	rBV2	5832	13651	0.77%	0.098%
6	4.666	450	453	456	rVB4	1062	1463	0.08%	0.010%
7	4.702	456	459	461	rBV4	488	712	0.04%	0.005%
8	4.757	464	468	471	rBV	717	1029	0.06%	0.007%
9	4.897	485	491	492	rBV4	5937	8098	0.46%	0.058%
10	5.044	513	515	517	rBV3	783	777	0.04%	0.006%
11	5.129	527	529	530	rBV	1031	871	0.05%	0.006%
12	5.415	573	576	578	rVV4	1220	1513	0.09%	0.011%
13	5.458	580	583	587	rVB	1466	1932	0.11%	0.014%
14	5.507	589	591	594	rBV	639	898	0.05%	0.006%
15	5.604	605	607	609	rVV2	759	569	0.03%	0.004%
16	5.757	629	632	635	rBV4	1072	1408	0.08%	0.010%
17	5.842	644	646	647	rBV	856	682	0.04%	0.005%
18	5.909	652	657	658	rBV2	1817	2049	0.12%	0.015%
19	6.104	686	689	693	rVV3	656	950	0.05%	0.007%
20	6.287	716	719	720	rBV2	488	584	0.03%	0.004%
21	6.367	729	732	736	rVV3	932	1586	0.09%	0.011%
22	6.464	746	748	750	rVV2	746	717	0.04%	0.005%
23	6.556	761	763	768	rVB3	516	600	0.03%	0.004%
24	6.677	780	783	786	rBV3	1033	1241	0.07%	0.009%
25	6.745	792	794	796	rVB2	767	619	0.04%	0.004%
26	6.885	815	817	819	rBV2	790	650	0.04%	0.005%
27	7.080	840	849	860	rBV	67009	191068	10.81%	1.367%
28	7.318	886	888	891	rVB3	824	900	0.05%	0.006%
29	7.507	914	919	920	rBV4	996	1594	0.09%	0.011%
30	7.647	932	942	953	rVB	312652	784397	44.38%	5.611%
31	7.757	959	960	963	rVB3	1225	902	0.05%	0.006%
32	7.793	963	966	967	rBV2	663	718	0.04%	0.005%
33	7.824	969	971	973	rBV	903	816	0.05%	0.006%
34	7.872	975	979	980	rBV2	926	1030	0.06%	0.007%

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Integrator: RTE
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Peak separation: 5

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

35	8.049	1006	1008	1009	rBV	743	619	0.04%	0.004%
36	8.141	1021	1023	1026	rVB3	811	826	0.05%	0.006%
37	8.275	1035	1045	1059	rBV2	551200	1667312	94.33%	11.927%
38	8.586	1094	1096	1098	rBV3	648	601	0.03%	0.004%
39	8.622	1099	1102	1106	rVB5	1074	1971	0.11%	0.014%
40	8.842	1129	1138	1151	rBV	706326	1383181	78.25%	9.894%
41	9.275	1200	1209	1219	rBV	428225	869491	49.19%	6.220%
42	9.415	1230	1232	1235	rVB4	1406	1200	0.07%	0.009%
43	9.518	1247	1249	1252	rVB	859	775	0.04%	0.006%
44	9.598	1256	1262	1264	rBV3	763	1119	0.06%	0.008%
45	9.659	1267	1272	1277	rVB5	3050	5620	0.32%	0.040%
46	9.750	1284	1287	1290	rBV3	1559	2279	0.13%	0.016%
47	9.848	1300	1303	1304	rVB2	784	695	0.04%	0.005%
48	9.896	1304	1311	1320	rBV7	4449	9522	0.54%	0.068%
49	10.031	1325	1333	1343	rBV	202421	380225	21.51%	2.720%
50	10.207	1359	1362	1363	rBV2	1334	1445	0.08%	0.010%
51	10.323	1373	1381	1388	rBV	717831	1246104	70.50%	8.914%
52	10.390	1388	1392	1397	rVB2	17652	29989	1.70%	0.215%
53	10.579	1416	1423	1432	rVB	146816	253619	14.35%	1.814%
54	10.707	1439	1444	1449	rVB3	8267	14995	0.85%	0.107%
55	10.744	1449	1450	1451	rBV	1369	733	0.04%	0.005%
56	10.854	1463	1468	1473	rVB7	4427	7227	0.41%	0.052%
57	10.927	1473	1480	1496	rBV	287467	493172	27.90%	3.528%
58	11.073	1499	1504	1510	rVV6	6932	12715	0.72%	0.091%
59	11.232	1527	1530	1532	rBV3	1567	1696	0.10%	0.012%
60	11.353	1546	1550	1552	rBV4	1112	1691	0.10%	0.012%
61	11.402	1554	1558	1559	rBV2	1741	2486	0.14%	0.018%
62	11.445	1564	1565	1570	rVB4	1134	1267	0.07%	0.009%
63	11.634	1587	1596	1604	rBV	1035312	1767560	100.00%	12.644%
64	11.780	1618	1620	1622	rBV4	926	634	0.04%	0.005%
65	11.835	1627	1629	1640	rVB7	3858	7918	0.45%	0.057%
66	11.933	1643	1645	1646	rVB	869	568	0.03%	0.004%
67	11.963	1646	1650	1653	rVB2	767	1022	0.06%	0.007%
68	12.000	1653	1656	1657	rBV2	1653	1479	0.08%	0.011%
69	12.128	1676	1677	1679	rBV2	1138	850	0.05%	0.006%
70	12.176	1680	1685	1690	rVV6	3920	8112	0.46%	0.058%
71	12.250	1694	1697	1700	rBV5	965	1433	0.08%	0.010%

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Integration Parameters: LSCINT.P
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Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Title : VOC Analysis

72	12.347	1708	1713	1715	rBV6	1721	2807	0.16%	0.020%
73	12.469	1727	1733	1737	rBV7	3265	6340	0.36%	0.045%
74	12.609	1749	1756	1762	rVV2	37686	64254	3.64%	0.460%
75	12.695	1763	1770	1778	rVB	395461	639594	36.19%	4.575%
76	12.878	1798	1800	1801	rBV	1004	728	0.04%	0.005%
77	12.939	1806	1810	1815	rVB4	2114	3422	0.19%	0.024%
78	13.048	1826	1828	1829	rVB	1426	940	0.05%	0.007%
79	13.341	1874	1876	1881	rBV5	665	1022	0.06%	0.007%
80	13.408	1882	1887	1893	rVB4	4840	9211	0.52%	0.066%
81	13.506	1896	1903	1905	rBV7	5642	11201	0.63%	0.080%
82	13.560	1905	1912	1923	rVB	1023250	1582227	89.51%	11.318%
83	13.762	1940	1945	1946	rBV4	2526	3487	0.20%	0.025%
84	13.853	1953	1960	1968	rBV	777839	1283065	72.59%	9.178%
85	14.018	1984	1987	1991	rBV4	1956	3657	0.21%	0.026%
86	14.072	1991	1996	2003	rVB2	28897	47548	2.69%	0.340%
87	14.188	2013	2015	2016	rBV	979	924	0.05%	0.007%
88	14.335	2035	2039	2047	rVB7	11724	18581	1.05%	0.133%
89	14.633	2084	2088	2090	rBV4	1888	2879	0.16%	0.021%
90	14.956	2139	2141	2144	rBV4	2026	2135	0.12%	0.015%
91	15.371	2204	2209	2214	rBV	27121	47330	2.68%	0.339%
92	15.505	2226	2231	2238	rVB2	29451	51920	2.94%	0.371%
93	15.682	2258	2260	2263	rBV4	1491	2021	0.11%	0.014%
94	15.761	2272	2273	2275	rBV2	1434	1006	0.06%	0.007%
95	15.810	2277	2281	2285	rBV6	4610	8427	0.48%	0.060%
96	16.218	2346	2348	2349	rBV	1117	774	0.04%	0.006%
97	16.249	2352	2353	2357	rVB3	1240	1047	0.06%	0.007%
98	16.377	2373	2374	2375	rBV	1659	886	0.05%	0.006%
99	16.444	2379	2385	2393	rVV	48427	105166	5.95%	0.752%
100	16.651	2412	2419	2430	rVB3	30853	67243	3.80%	0.481%

Sum of corrected areas: 13979435

LSC Report - Integrated Chromatogram

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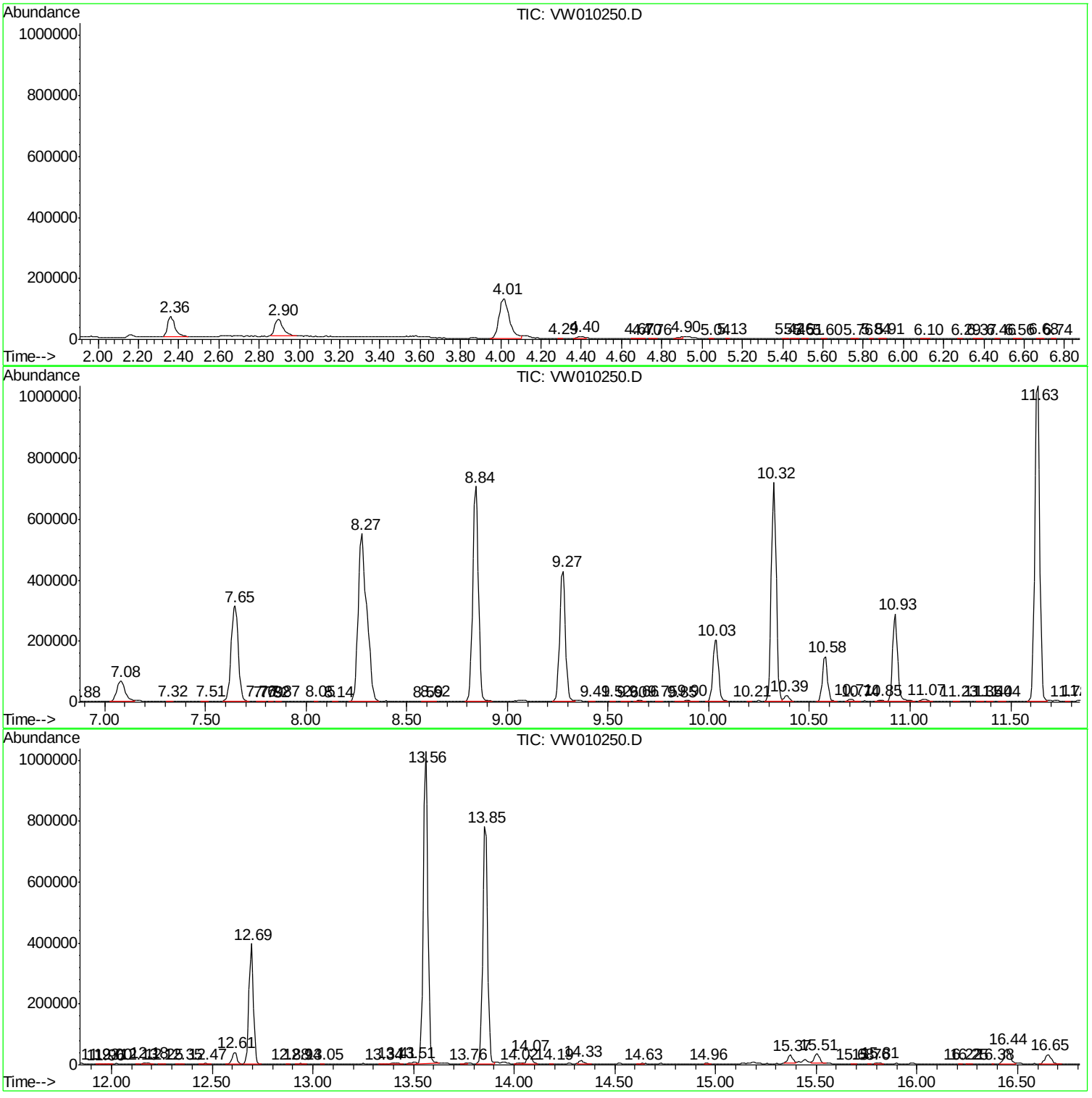
Instrument : MSVOA_W
ClientSampleId : GAJ77

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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Quant Title : VOC Analysis

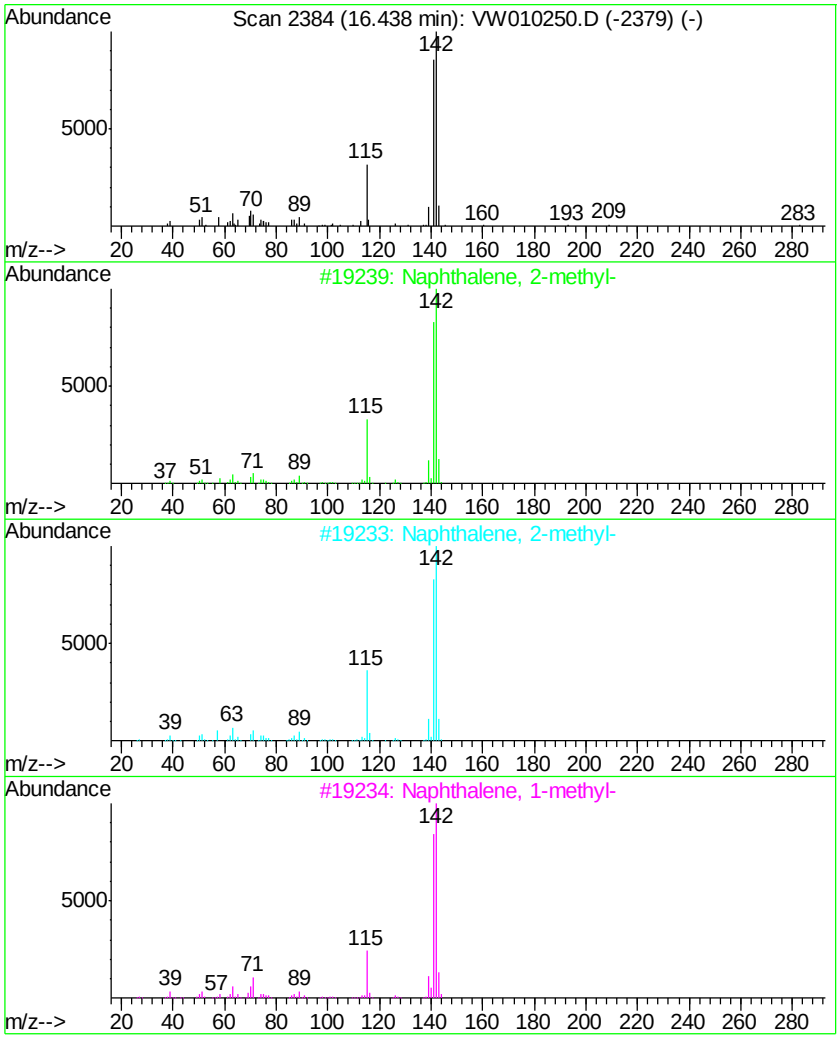
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

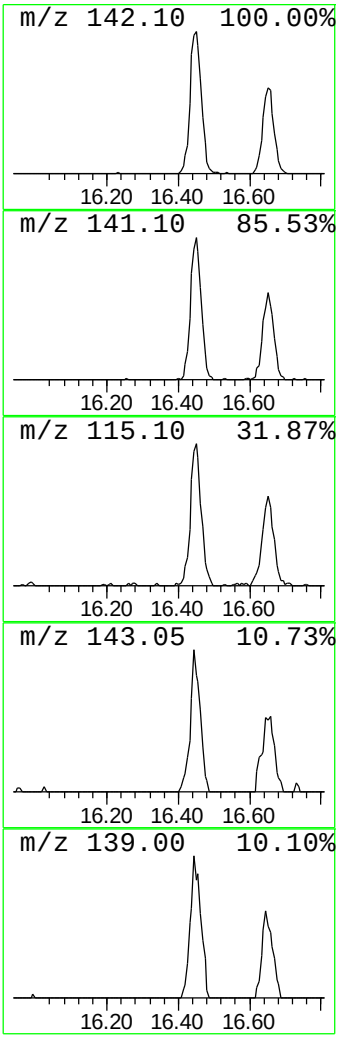
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	1.66 ug/L	105166	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91





Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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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...	16.44	1.7	ug/L	105166	3	13.56	1582230	25.0