LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040819\
Data File : VW009852.D
Acq On : 09 Apr 2019 22:17
Operator : SY/VA
Sample : K2327-19
Misc : 6.05G/10ML/MSVOA W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BF2N1

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\SOM2WLM040319S.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	69	74	87	rBV	82363	201120	10.77%	1.766%
2	2.891	156	162	179	rVB2	82335	237664	12.73%	2.087%
3	4.019	335	347	363	rBV	175511	627674	33.62%	5.511%
4	4.507	426	427	429	rVB2	1063	529	0.03%	0.005%
5	4.537	429	432	435	rBV4	837	1307	0.07%	0.011%
6	4.604	441	443	446	rBV3	1004	1194	0.06%	0.010%
7	4.635	446	448	451	rVV4	860	811	0.04%	0.007%
8	4.909	486	493	494	rBV4	5502	9622	0.52%	0.084%
9	5.232	544	546	548	rBV3	872	790	0.04%	0.007%
10	5.257	548	550	553	rVB3	972	818	0.04%	0.007%
11	5.318	558	560	563	rVB2	689	690	0.04%	0.006%
12	5.415	573	576	580	rBV4	852	1318	0.07%	0.012%
13	5.501	588	590	591	rBV2	754	466	0.02%	0.004%
14	5.671	616	618	620	rVB2	1228	806	0.04%	0.007%
15	5.708	620	624	625	rBV3	859	1105	0.06%	0.010%
16	5.757	630	632	635	rBV4	1042	1274	0.07%	0.011%
17	5.793	635	638	640	rBV3	1159	1267	0.07%	0.011%
18	5.848	645	647	649	rBV2	501	583	0.03%	0.005%
19	5.921	652	659	661	rBV3	2992	6003	0.32%	0.053%
20	6.135	690	694	698	rVB5	807	1490	0.08%	0.013%
21	6.287	717	719	722	rBV2	535	594	0.03%	0.005%
22	6.415	739	740	742	rVV2	857	712	0.04%	0.006%
23	6.458	745	747	749	rVB2	566	598	0.03%	0.005%
24	6.482	749	751	752	rBV	889	724	0.04%	0.006%
25	6.561	763	764	768	rBV2	737	891	0.05%	0.008%
26	6.592	768	769	771	rVV2	862	667	0.04%	0.006%
27	6.628	771	775	776	rVV4	490	572	0.03%	0.005%
28	6.714	787	789	790	rBV2	666	493	0.03%	0.004%
29	6.787	798	801	804	rBV4	828	1286	0.07%	0.011%
30	6.830	807	808	812	rVB3	892	809	0.04%	0.007%
31	6.958	828	829	831	rBV2	931	736	0.04%	0.006%
32	6.994	833	835	837	rVV2	821	569	0.03%	0.005%
33	7.080	840	849	873	rBV2	63910	232200	12.44%	2.039%
34	7.329	888	890	894	rBV3	1290	896	0.05%	0.008%

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Instrument : MSVOA_W
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Title : VOC Analysis

35	7.457	909	911	914	rBV3	847	989	0.05%	0.009%
36	7.640	931	941	956	rBV	345857	845897	45.31%	7.428%
37	7.872	977	979	982	rVB2	846	789	0.04%	0.007%
38	7.939	985	990	993	rBV4	1686	2407	0.13%	0.021%
39	7.970	993	995	998	rVB4	1357	986	0.05%	0.009%
40	8.031	1003	1005	1009	rVB4	581	578	0.03%	0.005%
41	8.067	1009	1011	1013	rVB3	1217	1051	0.06%	0.009%
42	8.085	1013	1014	1016	rBV2	870	666	0.04%	0.006%
43	8.274	1034	1045	1060	rBV2	608024	1866768	100.00%	16.391%
44	8.494	1079	1081	1083	rBV2	1120	996	0.05%	0.009%
45	8.677	1109	1111	1112	rBV2	812	793	0.04%	0.007%
46	8.732	1119	1120	1123	rBV2	963	715	0.04%	0.006%
47	8.841	1129	1138	1151	rBV	486475	947967	50.78%	8.324%
48	9.036	1168	1170	1171	rBV2	1250	1075	0.06%	0.009%
49	9.274	1201	1209	1218	rBV	452989	904520	48.45%	7.942%
50	9.475	1240	1242	1245	rVV2	851	905	0.05%	0.008%
51	9.597	1258	1262	1264	rBV3	823	1224	0.07%	0.011%
52	9.731	1280	1284	1285	rBV3	527	627	0.03%	0.006%
53	9.853	1303	1304	1306	rVB2	830	555	0.03%	0.005%
54	9.878	1306	1308	1309	rBV	650	503	0.03%	0.004%
55	9.896	1309	1311	1315	rVV4	1053	926	0.05%	0.008%
56	10.030	1326	1333	1343	rVB	193932	355495	19.04%	3.121%
57	10.244	1364	1368	1369	rBV3	694	904	0.05%	0.008%
58	10.323	1373	1381	1388	rBV	742123	1279290	68.53%	11.233%
59	10.579	1416	1423	1432	rBV	140640	242991	13.02%	2.134%
60	10.786	1454	1457	1459	rVB4	1598	1266	0.07%	0.011%
61	10.823	1459	1463	1464	rBV3	1110	1124	0.06%	0.010%
62	10.926	1473	1480	1495	rBV2	250714	506926	27.16%	4.451%
63	11.243	1530	1532	1535	rBV3	1028	1353	0.07%	0.012%
64	11.396	1555	1557	1560	rBV4	1584	1877	0.10%	0.016%
65	11.548	1581	1582	1584	rBV2	594	599	0.03%	0.005%
66	11.634	1588	1596	1605	rVV	604002	1025009	54.91%	9.000%
67	11.701	1605	1607	1610	rVB4	1567	1500	0.08%	0.013%
68	11.932	1640	1645	1647	rBV3	1252	2073	0.11%	0.018%
69	12.036	1658	1662	1663	rBV3	693	812	0.04%	0.007%
70	12.213	1690	1691	1693	rBV2	1077	653	0.03%	0.006%
71	12.280	1701	1702	1705	rVB2	777	527	0.03%	0.005%

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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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Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Title : VOC Analysis

72	12.322	1705	1709	1710	rBV3	377	502	0.03%	0.004%
73	12.444	1726	1729	1731	rBV4	1013	1207	0.06%	0.011%
74	12.615	1751	1757	1761	rBV3	6347	11416	0.61%	0.100%
75	12.694	1763	1770	1778	rVV	375926	603912	32.35%	5.303%
76	12.755	1778	1780	1782	rVB3	1267	825	0.04%	0.007%
77	12.889	1799	1802	1804	rBV3	686	936	0.05%	0.008%
78	12.932	1804	1809	1810	rBV3	1129	1768	0.09%	0.016%
79	13.017	1821	1823	1826	rBV4	1185	1600	0.09%	0.014%
80	13.225	1856	1857	1859	rBV2	765	655	0.04%	0.006%
81	13.402	1883	1886	1891	rVB5	1746	2724	0.15%	0.024%
82	13.469	1893	1897	1902	rVV6	4589	8441	0.45%	0.074%
83	13.560	1905	1912	1920	rVV	392104	627329	33.61%	5.508%
84	13.652	1922	1927	1934	rVB3	5612	11290	0.60%	0.099%
85	13.798	1949	1951	1953	rBV2	793	637	0.03%	0.006%
86	13.853	1953	1960	1967	rBV	421200	726941	38.94%	6.383%
87	14.017	1985	1987	1988	rBV2	1348	987	0.05%	0.009%
88	14.072	1992	1996	2002	rVB3	6332	10767	0.58%	0.095%
89	14.200	2015	2017	2019	rVB3	914	638	0.03%	0.006%
90	14.334	2036	2039	2045	rVB6	3951	4986	0.27%	0.044%
91	14.529	2066	2071	2076	rVB3	8158	13185	0.71%	0.116%
92	14.603	2081	2083	2085	rBV2	1098	958	0.05%	0.008%
93	14.676	2092	2095	2096	rBV3	933	1015	0.05%	0.009%
94	14.694	2096	2098	2099	rBV2	1241	1009	0.05%	0.009%
95	14.987	2144	2146	2147	rBV2	1050	1052	0.06%	0.009%
96	15.413	2214	2216	2218	rBV3	1588	1817	0.10%	0.016%
97	15.505	2228	2231	2235	rVB2	4097	6103	0.33%	0.054%
98	16.133	2332	2334	2338	rBV4	1351	1658	0.09%	0.015%
99	16.688	2423	2425	2426	rBV2	1899	1244	0.07%	0.011%
100	16.742	2430	2434	2435	rBV3	1197	1420	0.08%	0.012%

Sum of corrected areas: 11388636

LSC Report - Integrated Chromatogram

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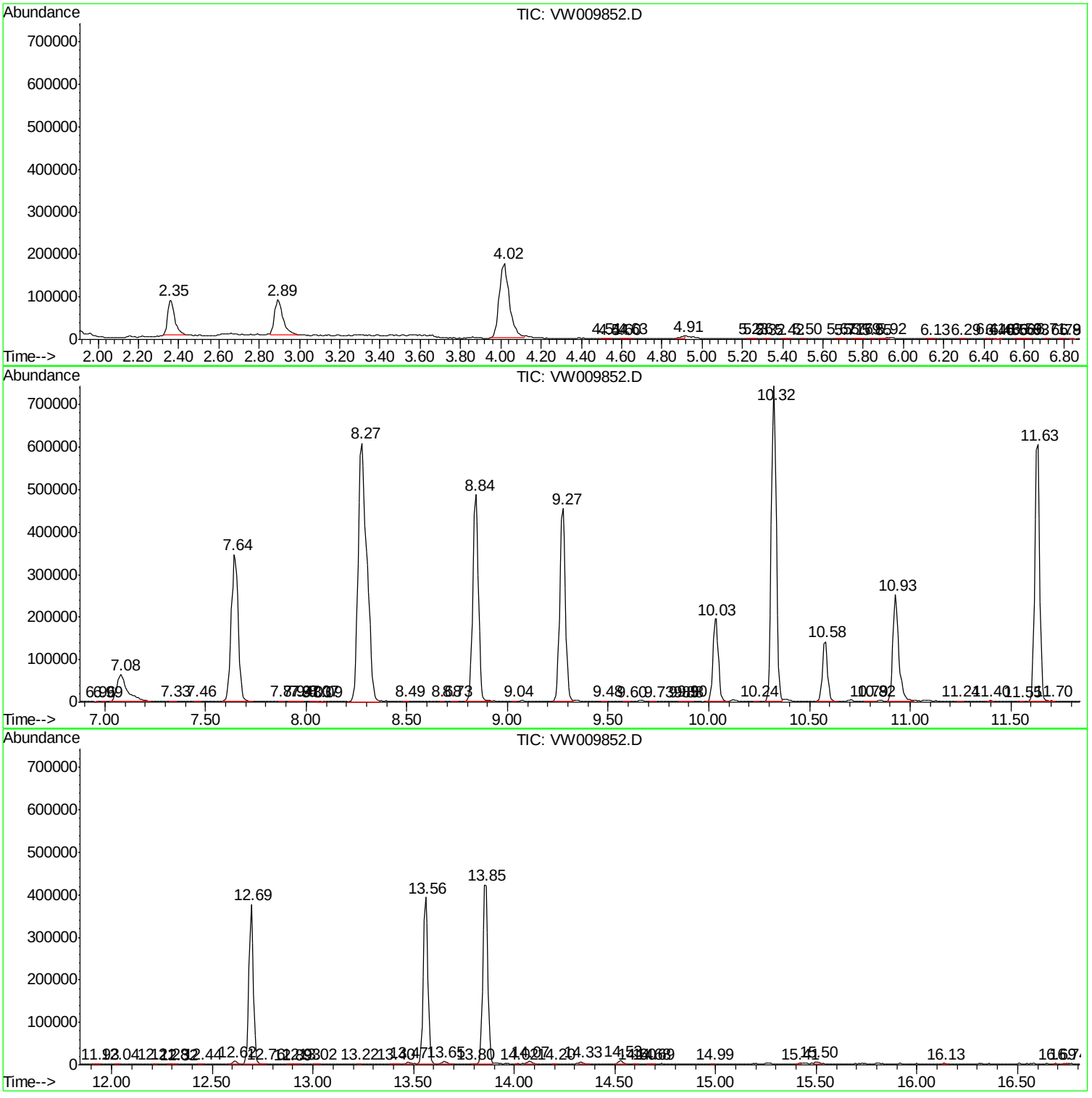
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BF2N1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040819\
Data File : VW009852.D
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Sample : K2327-19
Misc : 6.05G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF2N1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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

No Library Search Compounds Detected

****

Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc