LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102919\
Data File : VW013786.D
Acq On : 29 Oct 2019 12:05
Operator : SY/VA
Sample : K5552-01
Misc : 4.12G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAQ74

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\SOM2WLM101819S.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	85	rVB	92445	170427	13.44%	1.856%
2	2.495	92	97	107	rBV	23663	56694	4.47%	0.618%
3	2.891	154	162	174	rBV	60649	143937	11.35%	1.568%
4	3.300	225	229	231	rVV2	400	571	0.05%	0.006%
5	3.385	237	243	248	rBV3	1792	3808	0.30%	0.041%
6	3.452	253	254	256	rBV2	295	203	0.02%	0.002%
7	3.531	265	267	268	rBV	557	279	0.02%	0.003%
8	3.653	284	287	288	rBV2	237	204	0.02%	0.002%
9	3.672	288	290	293	rVV3	514	527	0.04%	0.006%
10	4.019	335	347	359	rBV	138497	442435	34.89%	4.819%
11	4.391	400	408	414	rVB4	1599	4389	0.35%	0.048%
12	4.525	428	430	434	rBV2	388	448	0.04%	0.005%
13	4.665	451	453	454	rBV	527	426	0.03%	0.005%
14	4.915	483	494	497	rBV4	4099	11047	0.87%	0.120%
15	5.257	547	550	552	rVV	255	211	0.02%	0.002%
16	5.421	572	577	579	rBV3	1010	1295	0.10%	0.014%
17	5.464	582	584	587	rVV2	419	357	0.03%	0.004%
18	5.495	587	589	591	rVV	342	285	0.02%	0.003%
19	5.537	593	596	599	rBV2	398	453	0.04%	0.005%
20	5.757	630	632	634	rBV	531	466	0.04%	0.005%
21	5.934	653	661	670	rBV4	2041	5556	0.44%	0.061%
22	6.037	674	678	682	rBV2	369	518	0.04%	0.006%
23	6.074	682	684	685	rBV	271	214	0.02%	0.002%
24	6.104	685	689	690	rBV3	465	462	0.04%	0.005%
25	6.208	704	706	708	rBV2	228	207	0.02%	0.002%
26	6.549	761	762	764	rVB	376	202	0.02%	0.002%
27	6.580	764	767	768	rBV	231	247	0.02%	0.003%
28	6.598	768	770	772	rVB	309	206	0.02%	0.002%
29	6.824	806	807	810	rBV2	254	244	0.02%	0.003%
30	6.903	813	820	827	rBV5	1264	3461	0.27%	0.038%
31	6.958	827	829	831	rBV	367	311	0.02%	0.003%
32	7.074	839	848	856	rBV	46362	137671	10.86%	1.500%
33	7.250	871	877	878	rBV2	5345	8091	0.64%	0.088%
34	7.403	899	902	903	rBV2	320	282	0.02%	0.003%

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Instrument : MSVOA_W
ClientSampleId : GAQ74

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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Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Title : VOC Analysis

35	7.647	930	942	958	rVB	202937	502171	39.60%	5.470%
36	7.903	982	984	985	rBV2	312	227	0.02%	0.002%
37	8.018	1000	1003	1005	rVB	403	365	0.03%	0.004%
38	8.055	1005	1009	1012	rBV2	537	699	0.06%	0.008%
39	8.275	1034	1045	1060	rBV2	423065	1268010	100.00%	13.812%
40	8.555	1085	1091	1095	rBV6	1771	4282	0.34%	0.047%
41	8.665	1106	1109	1110	rBV2	411	422	0.03%	0.005%
42	8.701	1110	1115	1124	rVB6	2568	6354	0.50%	0.069%
43	8.781	1124	1128	1129	rBV	356	470	0.04%	0.005%
44	8.842	1129	1138	1152	rBV	326913	658127	51.90%	7.169%
45	9.043	1169	1171	1172	rBV2	394	310	0.02%	0.003%
46	9.085	1172	1178	1187	rVB	39474	80745	6.37%	0.880%
47	9.159	1187	1190	1194	rBV2	244	366	0.03%	0.004%
48	9.274	1200	1209	1219	rBV	280734	579197	45.68%	6.309%
49	9.408	1227	1231	1236	rVB5	1446	2519	0.20%	0.027%
50	9.488	1242	1244	1247	rVB2	294	214	0.02%	0.002%
51	9.530	1247	1251	1254	rBV2	356	517	0.04%	0.006%
52	9.585	1257	1260	1262	rBV3	632	754	0.06%	0.008%
53	9.768	1287	1290	1291	rBV2	310	362	0.03%	0.004%
54	9.951	1318	1320	1322	rBV3	413	252	0.02%	0.003%
55	10.036	1326	1334	1344	rVV	155001	288675	22.77%	3.144%
56	10.323	1372	1381	1388	rBV	589283	1037266	81.80%	11.298%
57	10.390	1388	1392	1400	rVB	13804	23439	1.85%	0.255%
58	10.579	1416	1423	1431	rBV	106009	186024	14.67%	2.026%
59	10.707	1438	1444	1449	rVB2	8918	15486	1.22%	0.169%
60	10.859	1461	1469	1475	rVV	335568	590125	46.54%	6.428%
61	10.920	1475	1479	1496	rVV	191758	325892	25.70%	3.550%
62	11.073	1498	1504	1510	rVB6	3392	6547	0.52%	0.071%
63	11.146	1515	1516	1521	rBV3	387	471	0.04%	0.005%
64	11.237	1529	1531	1532	rBV	323	221	0.02%	0.002%
65	11.317	1543	1544	1547	rVV2	230	201	0.02%	0.002%
66	11.561	1581	1584	1585	rBV2	365	316	0.02%	0.003%
67	11.628	1588	1595	1606	rBV	450970	769944	60.72%	8.387%
68	11.731	1609	1612	1617	rVV	2721	4002	0.32%	0.044%
69	11.835	1624	1629	1640	rBV4	5165	11822	0.93%	0.129%
70	11.920	1640	1643	1644	rVB2	457	394	0.03%	0.004%
71	12.170	1679	1684	1693	rBV6	1770	3626	0.29%	0.039%

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Instrument : MSVOA_W
ClientSampleId : GAQ74

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\SOM2WLM101819S.M
Title : VOC Analysis

72	12.237	1693	1695	1699	rVB2	402	447	0.04%	0.005%
73	12.347	1707	1713	1722	rVB4	1624	3409	0.27%	0.037%
74	12.432	1724	1727	1728	rBV2	379	350	0.03%	0.004%
75	12.463	1728	1732	1737	rVB3	674	983	0.08%	0.011%
76	12.609	1750	1756	1762	rBV	13980	21704	1.71%	0.236%
77	12.688	1762	1769	1778	rBV	241973	406297	32.04%	4.426%
78	12.865	1796	1798	1802	rVB2	422	533	0.04%	0.006%
79	12.938	1806	1810	1814	rVB2	1881	2801	0.22%	0.031%
80	13.091	1834	1835	1837	rBV	345	271	0.02%	0.003%
81	13.140	1841	1843	1845	rBV2	354	312	0.02%	0.003%
82	13.164	1845	1847	1850	rBV	288	345	0.03%	0.004%
83	13.231	1855	1858	1859	rVV3	722	838	0.07%	0.009%
84	13.274	1861	1865	1872	rVB6	3226	6199	0.49%	0.068%
85	13.396	1881	1885	1891	rVB4	1499	2366	0.19%	0.026%
86	13.493	1894	1901	1904	rBV6	1724	3862	0.30%	0.042%
87	13.560	1905	1912	1919	rVV	421005	690629	54.47%	7.523%
88	13.652	1923	1927	1931	rVB4	2895	4382	0.35%	0.048%
89	13.688	1931	1933	1936	rBV2	329	427	0.03%	0.005%
90	13.792	1948	1950	1953	rBV	368	388	0.03%	0.004%
91	13.853	1953	1960	1969	rVV	403032	649699	51.24%	7.077%
92	13.956	1976	1977	1981	rBV2	664	495	0.04%	0.005%
93	14.066	1991	1995	2002	rBV5	3841	6288	0.50%	0.068%
94	14.145	2006	2008	2009	rBV2	333	200	0.02%	0.002%
95	14.267	2027	2028	2029	rBV	478	240	0.02%	0.003%
96	14.328	2034	2038	2043	rVB4	2725	4302	0.34%	0.047%
97	14.627	2083	2087	2092	rBV3	2824	4739	0.37%	0.052%
98	14.731	2103	2104	2106	rVB	889	458	0.04%	0.005%
99	14.755	2106	2108	2109	rBV	441	241	0.02%	0.003%
100	16.462	2387	2388	2391	rBV3	712	545	0.04%	0.006%

Sum of corrected areas: 9180698

LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102919\
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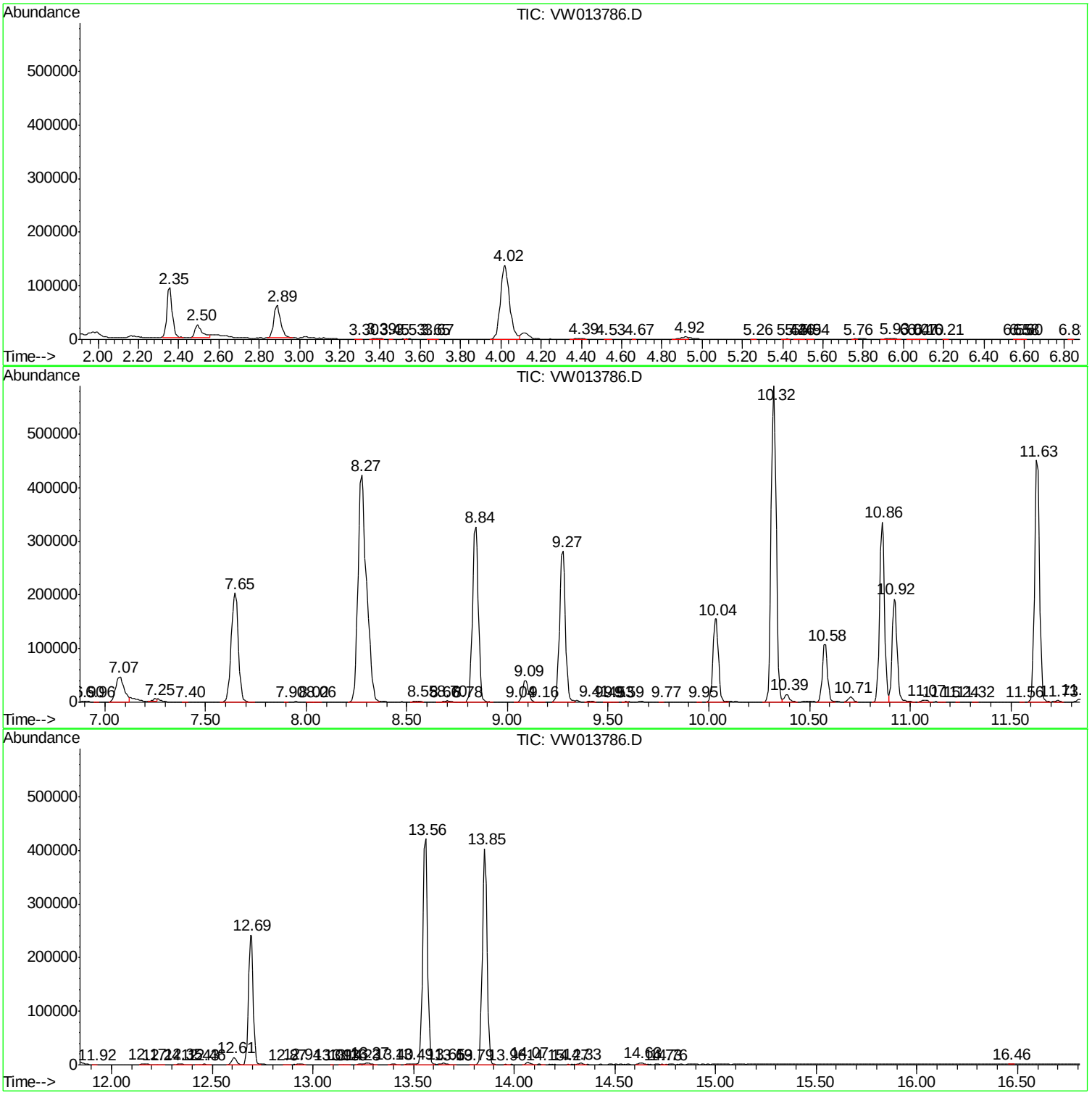
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAQ74

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.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\VW102919\
Data File : VW013786.D
Acq On : 29 Oct 2019 12:05
Operator : SY/VA
Sample : K5552-01
Misc : 4.12G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAQ74

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis

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

No Library Search Compounds Detected

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Tentatively Identified Compound (LSC) summary

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Instrument : MSVOA_W
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.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