LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY111119\
Data File : VY000638.D
Acq On : 11 Nov 2019 14:01
Operator : SY/MD
Sample : K4649-01
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : A5167RE

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_Y\METHODS\SFAMYLM110519SMA.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	2.243	77	83	93	rVB	132715	220224	14.58%	2.011%
2	2.761	161	168	180	rBV	105538	219337	14.52%	2.003%
3	3.121	226	227	232	rVB3	993	1167	0.08%	0.011%
4	3.243	245	247	248	rBV2	1916	1211	0.08%	0.011%
5	3.383	265	270	272	rBV3	983	1712	0.11%	0.016%
6	3.517	290	292	294	rBV	422	428	0.03%	0.004%
7	3.541	294	296	299	rVV2	641	755	0.05%	0.007%
8	3.669	315	317	319	rVB	575	341	0.02%	0.003%
9	3.749	328	330	331	rVB	545	331	0.02%	0.003%
10	3.785	334	336	337	rBV2	394	373	0.02%	0.003%
11	3.852	337	347	361	rBV2	192979	516750	34.22%	4.718%
12	4.017	373	374	377	rVB	676	591	0.04%	0.005%
13	4.053	377	380	381	rBV2	658	753	0.05%	0.007%
14	4.188	399	402	403	rBV2	888	836	0.06%	0.008%
15	4.279	416	417	421	rVB2	703	608	0.04%	0.006%
16	4.431	439	442	445	rBV	848	657	0.04%	0.006%
17	4.480	449	450	455	rVB2	397	396	0.03%	0.004%
18	4.541	458	460	466	rVB3	516	860	0.06%	0.008%
19	4.614	469	472	475	rVB2	512	507	0.03%	0.005%
20	4.645	475	477	480	rBV2	396	409	0.03%	0.004%
21	4.718	480	489	497	rBV5	9335	30384	2.01%	0.277%
22	4.858	509	512	515	rBV	439	640	0.04%	0.006%
23	5.084	546	549	551	rBV2	378	450	0.03%	0.004%
24	5.181	562	565	568	rBV2	501	749	0.05%	0.007%
25	5.303	583	585	588	rBV	322	296	0.02%	0.003%
26	5.413	601	603	605	rVV	336	321	0.02%	0.003%
27	5.468	609	612	613	rBV2	299	299	0.02%	0.003%
28	5.559	620	627	633	rBV6	1593	4670	0.31%	0.043%
29	5.626	636	638	640	rVB2	464	344	0.02%	0.003%
30	5.754	654	659	660	rBV3	1939	3145	0.21%	0.029%
31	5.846	672	674	678	rVB2	589	536	0.04%	0.005%
32	5.913	683	685	689	rBV	551	681	0.05%	0.006%
33	5.968	692	694	698	rBV3	351	454	0.03%	0.004%
34	6.126	718	720	722	rVB2	580	401	0.03%	0.004%

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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : A5167RE

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_Y\METHODS\SFAMYLM110519SMA.M
Title : VOC Analysis

35	6.151	722	724	726	rBV2	476	378	0.03%	0.003%
36	6.297	746	748	752	rVB	546	675	0.04%	0.006%
37	6.346	752	756	757	rBV	360	453	0.03%	0.004%
38	6.394	761	764	766	rBV2	491	501	0.03%	0.005%
39	6.797	829	830	832	rBV	352	332	0.02%	0.003%
40	6.901	838	847	856	rBV2	60132	171711	11.37%	1.568%
41	7.230	900	901	903	rBV	625	479	0.03%	0.004%
42	7.492	933	944	956	rVV	223191	574414	38.03%	5.244%
43	7.620	963	965	968	rBV3	375	389	0.03%	0.004%
44	7.675	973	974	975	rBV	547	300	0.02%	0.003%
45	7.693	975	977	980	rBV2	649	980	0.06%	0.009%
46	7.785	990	992	999	rVB4	2071	3140	0.21%	0.029%
47	7.992	1025	1026	1029	rBV2	418	346	0.02%	0.003%
48	8.034	1032	1033	1035	rBV	527	411	0.03%	0.004%
49	8.120	1036	1047	1063	rBV2	504919	1510257	100.00%	13.789%
50	8.284	1072	1074	1075	rBV	451	333	0.02%	0.003%
51	8.699	1133	1142	1155	rBV	440155	872063	57.74%	7.962%
52	8.815	1160	1161	1163	rVB	683	324	0.02%	0.003%
53	8.851	1163	1167	1171	rVB3	617	832	0.06%	0.008%
54	8.931	1174	1180	1190	rVB2	16496	31688	2.10%	0.289%
55	9.126	1203	1212	1227	rBV	334445	664736	44.01%	6.069%
56	9.266	1233	1235	1239	rBV	303	385	0.03%	0.004%
57	9.321	1241	1244	1246	rBV	715	655	0.04%	0.006%
58	9.388	1252	1255	1258	rVV	322	470	0.03%	0.004%
59	9.424	1258	1261	1262	rVB2	415	391	0.03%	0.004%
60	9.504	1272	1274	1275	rBV2	1399	1048	0.07%	0.010%
61	9.613	1286	1292	1298	rBV4	3595	7687	0.51%	0.070%
62	9.705	1304	1307	1309	rBV2	506	720	0.05%	0.007%
63	9.748	1309	1314	1320	rVV3	9563	19046	1.26%	0.174%
64	9.894	1326	1338	1348	rBV	201063	351776	23.29%	3.212%
65	10.077	1365	1368	1369	rBV2	2240	2476	0.16%	0.023%
66	10.180	1378	1385	1393	rBV	719275	1221397	80.87%	11.151%
67	10.290	1401	1403	1406	rVB	723	707	0.05%	0.006%
68	10.436	1421	1427	1437	rVB	135063	227332	15.05%	2.076%
69	10.577	1445	1450	1457	rVB2	20742	33119	2.19%	0.302%
70	10.638	1457	1460	1464	rVB3	1899	2366	0.16%	0.022%
71	10.711	1467	1472	1478	rBV8	3551	6013	0.40%	0.055%

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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_Y\METHODS\SFAMYLM110519SMA.M
Title : VOC Analysis

72	10.790	1478	1485	1499	rVB	248599	414451	27.44%	3.784%
73	10.888	1499	1501	1503	rBV3	457	389	0.03%	0.004%
74	10.949	1505	1511	1517	rBV	20034	31343	2.08%	0.286%
75	11.046	1523	1527	1530	rVB4	3345	4975	0.33%	0.045%
76	11.150	1540	1544	1546	rBV	544	742	0.05%	0.007%
77	11.320	1566	1572	1577	rVB2	16329	27581	1.83%	0.252%
78	11.388	1581	1583	1584	rBV2	484	297	0.02%	0.003%
79	11.491	1592	1600	1608	rBV	636414	1065209	70.53%	9.725%
80	11.576	1613	1614	1622	rVB3	2239	3798	0.25%	0.035%
81	11.656	1625	1627	1629	rBV2	835	692	0.05%	0.006%
82	11.705	1630	1635	1638	rVB3	2808	4575	0.30%	0.042%
83	11.863	1659	1661	1665	rVB2	532	514	0.03%	0.005%
84	12.034	1684	1689	1697	rVB7	3688	7948	0.53%	0.073%
85	12.332	1729	1738	1743	rBV5	6205	11507	0.76%	0.105%
86	12.430	1752	1754	1756	rBV	637	515	0.03%	0.005%
87	12.491	1758	1764	1769	rVV	44177	70913	4.70%	0.647%
88	12.558	1769	1775	1783	rVB	296021	462468	30.62%	4.222%
89	12.698	1797	1798	1800	rVB2	727	361	0.02%	0.003%
90	12.723	1800	1802	1803	rBV	1012	399	0.03%	0.004%
91	12.814	1812	1817	1823	rVB4	4408	6434	0.43%	0.059%
92	13.119	1863	1867	1870	rVB3	3633	5370	0.36%	0.049%
93	13.180	1873	1877	1883	rBV4	3804	6516	0.43%	0.059%
94	13.277	1889	1893	1899	rBV5	2219	3858	0.26%	0.035%
95	13.424	1910	1917	1924	rVB	661431	1018974	67.47%	9.303%
96	13.722	1957	1966	1973	rBV	641110	1019764	67.52%	9.310%
97	13.863	1988	1989	1991	rBV2	1147	884	0.06%	0.008%
98	13.966	2000	2006	2012	rBV2	23318	41296	2.73%	0.377%
99	15.003	2172	2176	2180	rBV7	4753	7350	0.49%	0.067%
100	15.308	2223	2226	2232	rVB2	6488	11808	0.78%	0.108%

Sum of corrected areas: 10952877

LSC Report - Integrated Chromatogram

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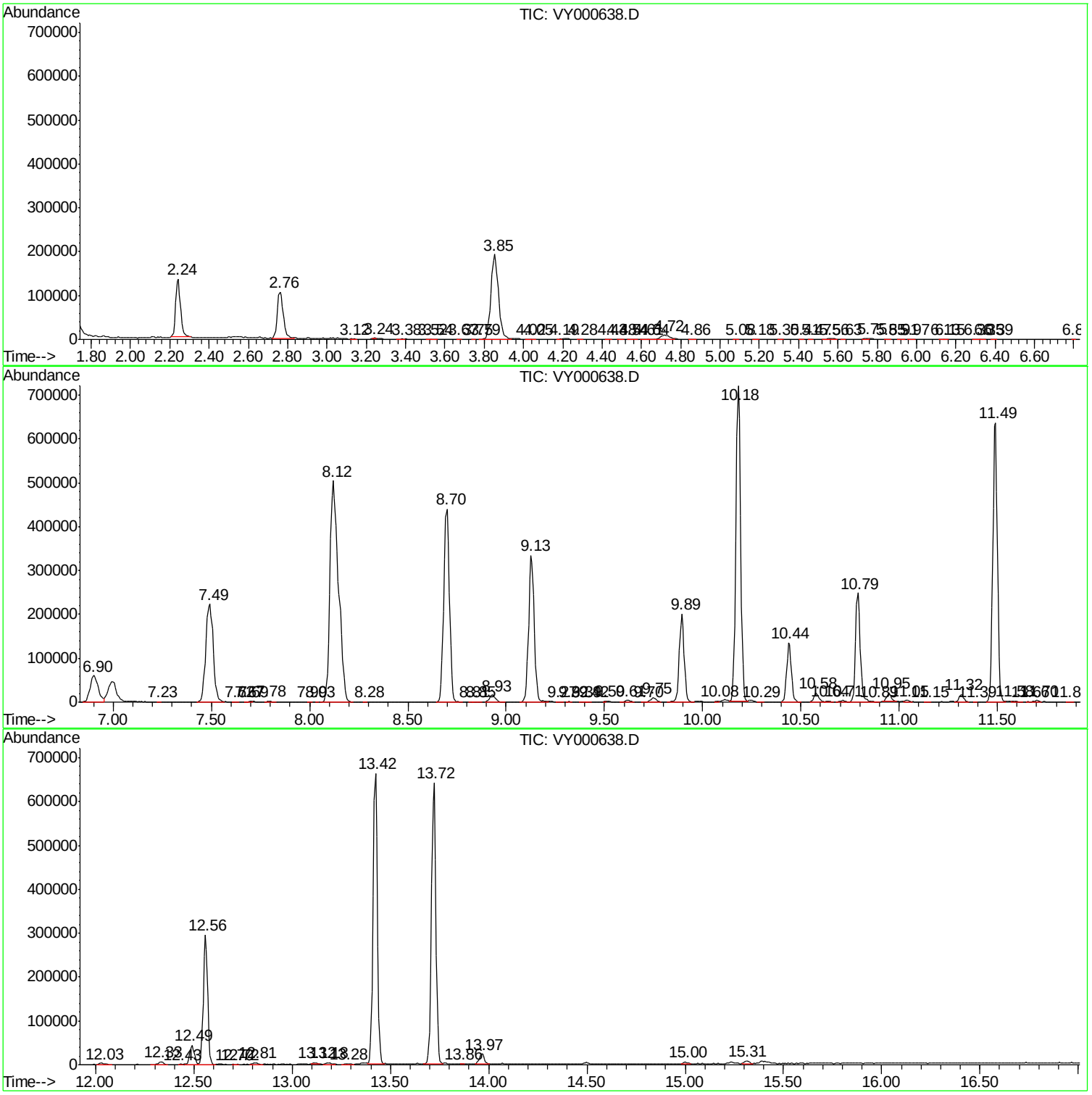
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : A5167RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYLM110519SMA.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_Y\DATA\VY111119\
Data File : VY000638.D
Acq On : 11 Nov 2019 14:01
Operator : SY/MD
Sample : K4649-01
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
A5167RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYLM110519SMA.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_Y
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYLM110519SMA.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