LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY110519\
Data File : VY000537.D
Acq On : 05 Nov 2019 15:22
Operator : SY/MD
Sample : K5202-05
Misc : 5.26G/10ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : C0AA9

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	2.060	49	53	59	rBV2	17296	24755	1.81%	0.252%
2	2.243	78	83	97	rVB	139560	228601	16.71%	2.329%
3	2.767	163	169	180	rVB	111404	223039	16.30%	2.272%
4	3.481	285	286	287	rVB	749	274	0.02%	0.003%
5	3.499	287	289	290	rBV2	687	404	0.03%	0.004%
6	3.578	301	302	304	rBV	490	307	0.02%	0.003%
7	3.731	325	327	328	rBV	436	286	0.02%	0.003%
8	3.853	337	347	360	rBV	192759	509664	37.25%	5.192%
9	4.170	393	399	400	rBV	716	885	0.06%	0.009%
10	4.188	400	402	404	rBV2	660	696	0.05%	0.007%
11	4.322	420	424	425	rBV2	645	624	0.05%	0.006%
12	4.389	433	435	439	rVB2	911	1096	0.08%	0.011%
13	4.450	439	445	446	rBV	572	973	0.07%	0.010%
14	4.468	446	448	449	rBV2	288	233	0.02%	0.002%
15	4.718	479	489	490	rBV	11883	22479	1.64%	0.229%
16	4.919	516	522	525	rBV3	1000	1998	0.15%	0.020%
17	5.066	545	546	550	rVB2	445	327	0.02%	0.003%
18	5.218	568	571	572	rBV	469	464	0.03%	0.005%
19	5.249	575	576	579	rVB2	565	513	0.04%	0.005%
20	5.334	587	590	593	rBV	571	429	0.03%	0.004%
21	5.486	613	615	616	rBV2	372	340	0.02%	0.003%
22	5.596	628	633	635	rBV2	879	1517	0.11%	0.015%
23	5.749	650	658	669	rBV5	5103	16109	1.18%	0.164%
24	6.047	705	707	709	rBV	565	423	0.03%	0.004%
25	6.139	720	722	723	rBV	383	398	0.03%	0.004%
26	6.206	732	733	736	rBV	474	378	0.03%	0.004%
27	6.261	740	742	743	rBV2	266	241	0.02%	0.002%
28	6.383	760	762	764	rBV2	322	338	0.02%	0.003%
29	6.437	769	771	775	rVB2	387	554	0.04%	0.006%
30	6.492	775	780	782	rBV	586	815	0.06%	0.008%
31	6.779	825	827	829	rBV	351	301	0.02%	0.003%
32	6.797	829	830	832	rVB	787	423	0.03%	0.004%
33	6.828	832	835	837	rBV	661	805	0.06%	0.008%
34	6.913	838	849	856	rBV	45102	131248	9.59%	1.337%

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ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : C0AA9

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

35	7.248	902	904	906	rVB	632	387	0.03%	0.004%
36	7.273	906	908	910	rBV	717	678	0.05%	0.007%
37	7.492	933	944	957	rVB	216195	544882	39.82%	5.551%
38	7.632	965	967	971	rVB2	567	576	0.04%	0.006%
39	7.693	975	977	979	rVB2	465	413	0.03%	0.004%
40	7.718	979	981	984	rBV3	428	652	0.05%	0.007%
41	7.785	990	992	993	rBV	934	657	0.05%	0.007%
42	8.023	1029	1031	1032	rBV2	265	222	0.02%	0.002%
43	8.120	1037	1047	1065	rVV2	460750	1368196	100.00%	13.938%
44	8.333	1081	1082	1084	rVB	508	245	0.02%	0.002%
45	8.614	1125	1128	1130	rBV	473	605	0.04%	0.006%
46	8.699	1133	1142	1150	rVV	410466	821625	60.05%	8.370%
47	8.778	1152	1155	1157	rVB	562	461	0.03%	0.005%
48	8.803	1157	1159	1162	rBV3	263	273	0.02%	0.003%
49	8.931	1171	1180	1188	rBV3	11312	24928	1.82%	0.254%
50	9.053	1198	1200	1203	rVB	307	232	0.02%	0.002%
51	9.126	1203	1212	1221	rBV	306253	617835	45.16%	6.294%
52	9.333	1245	1246	1249	rVB2	684	318	0.02%	0.003%
53	9.394	1254	1256	1257	rBV	364	302	0.02%	0.003%
54	9.516	1270	1276	1284	rBV5	1595	3497	0.26%	0.036%
55	9.620	1290	1293	1294	rBV2	737	498	0.04%	0.005%
56	9.669	1299	1301	1303	rVB	367	297	0.02%	0.003%
57	9.736	1310	1312	1313	rBV	368	359	0.03%	0.004%
58	9.894	1331	1338	1346	rVB	189118	322475	23.57%	3.285%
59	10.022	1358	1359	1361	rVB	358	223	0.02%	0.002%
60	10.077	1364	1368	1373	rBV2	2659	4943	0.36%	0.050%
61	10.181	1376	1385	1393	rBV	679958	1154967	84.42%	11.765%
62	10.376	1414	1417	1419	rVV3	901	983	0.07%	0.010%
63	10.443	1421	1428	1436	rVB	127150	209058	15.28%	2.130%
64	10.577	1446	1450	1457	rVB3	5112	8140	0.59%	0.083%
65	10.644	1459	1461	1462	rVB	504	250	0.02%	0.003%
66	10.717	1468	1473	1478	rBV4	5563	9526	0.70%	0.097%
67	10.790	1479	1485	1501	rVB	202567	341779	24.98%	3.482%
68	10.949	1505	1511	1516	rBV2	13106	21542	1.57%	0.219%
69	11.071	1529	1531	1532	rBV2	404	271	0.02%	0.003%
70	11.168	1546	1547	1549	rBV	497	417	0.03%	0.004%
71	11.321	1568	1572	1578	rVB2	2778	4465	0.33%	0.045%

LSC Area Percent Report

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Instrument : MSVOA_Y
ClientSampleId : C0AA9

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

72	11.491	1593	1600	1610	rVB	591383	958982	70.09%	9.769%
73	11.589	1613	1616	1620	rBV2	3051	3976	0.29%	0.041%
74	11.650	1624	1626	1627	rBV	478	331	0.02%	0.003%
75	11.705	1630	1635	1639	rBV5	4499	8402	0.61%	0.086%
76	11.894	1664	1666	1668	rVB	500	388	0.03%	0.004%
77	11.985	1679	1681	1682	rBV	502	317	0.02%	0.003%
78	12.040	1684	1690	1696	rVB5	6288	10858	0.79%	0.111%
79	12.211	1714	1718	1721	rBV2	836	1261	0.09%	0.013%
80	12.296	1730	1732	1734	rBV2	617	499	0.04%	0.005%
81	12.327	1734	1737	1742	rVV4	5177	8699	0.64%	0.089%
82	12.388	1746	1747	1749	rBV	449	238	0.02%	0.002%
83	12.412	1749	1751	1752	rBV	832	426	0.03%	0.004%
84	12.491	1758	1764	1769	rVV3	16489	26414	1.93%	0.269%
85	12.558	1769	1775	1784	rVB	254253	413725	30.24%	4.215%
86	12.668	1791	1793	1796	rVB	1309	1150	0.08%	0.012%
87	12.711	1799	1800	1801	rBV	738	354	0.03%	0.004%
88	12.741	1801	1805	1809	rVV4	1323	2583	0.19%	0.026%
89	12.808	1812	1816	1825	rVB6	4501	8347	0.61%	0.085%
90	13.119	1864	1867	1871	rVB3	4288	5695	0.42%	0.058%
91	13.186	1874	1878	1882	rVB4	2324	2951	0.22%	0.030%
92	13.339	1898	1903	1911	rBV7	11792	23528	1.72%	0.240%
93	13.424	1911	1917	1924	rVV	550793	848270	62.00%	8.641%
94	13.723	1959	1966	1974	rVB	525829	824712	60.28%	8.401%
95	13.967	2003	2006	2013	rVB3	7349	10716	0.78%	0.109%
96	14.503	2089	2094	2100	rVB4	3783	6664	0.49%	0.068%
97	14.588	2104	2108	2109	rBV4	1189	1420	0.10%	0.014%
98	14.607	2109	2111	2112	rBV	1365	759	0.06%	0.008%
99	14.698	2125	2126	2127	rVB	1588	581	0.04%	0.006%
100	15.009	2174	2177	2181	rVB4	4138	5243	0.38%	0.053%

Sum of corrected areas: 9816603

LSC Report - Integrated Chromatogram

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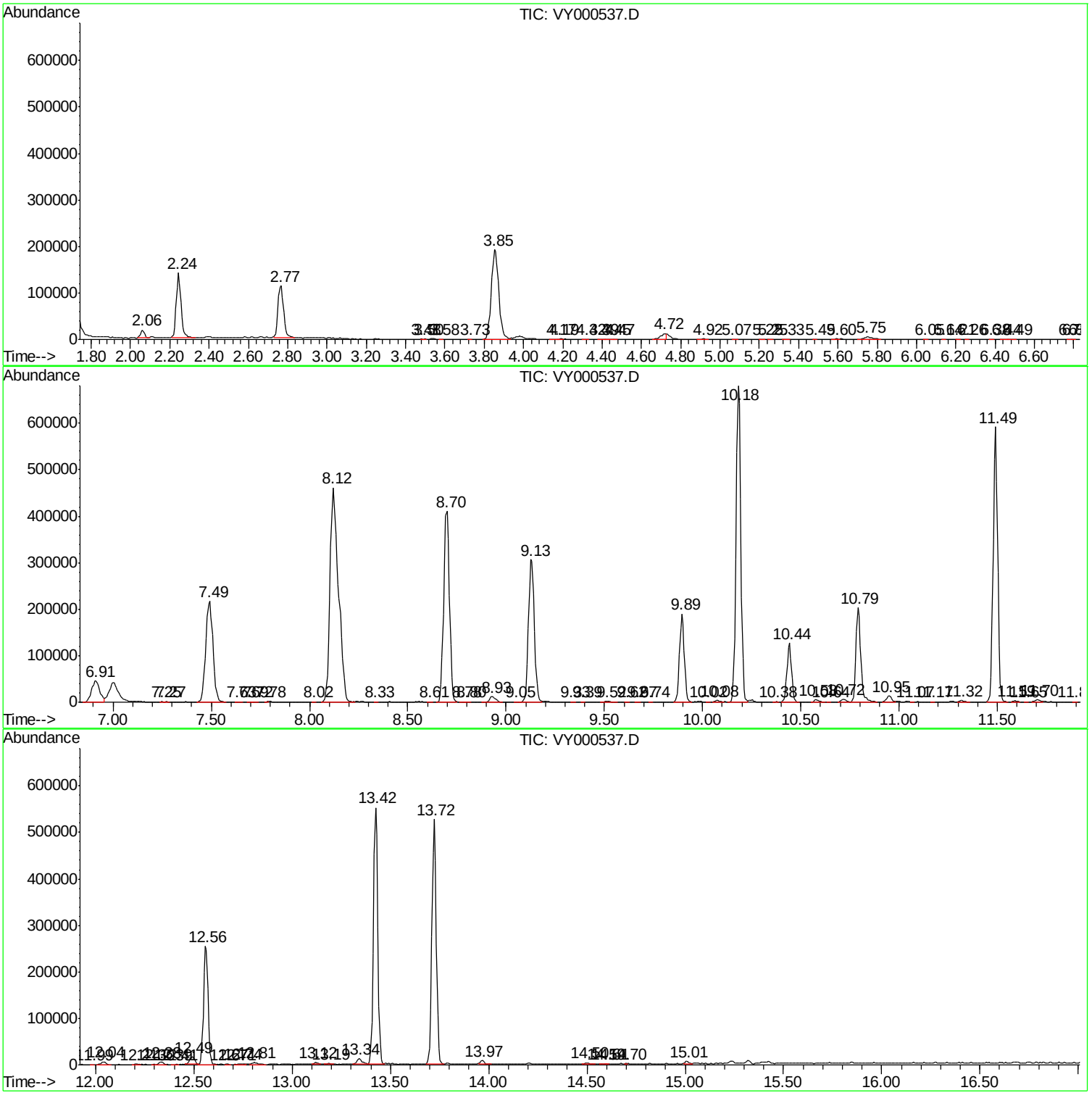
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C0AA9

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\VY110519\
Data File : VY000537.D
Acq On : 05 Nov 2019 15:22
Operator : SY/MD
Sample : K5202-05
Misc : 5.26G/10ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C0AA9

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY110519\
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Instrument :
MSVOA_Y
ClientSampleId :
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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