LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY121820\
Data File : VY003816.D
Acq On : 18 Dec 2020 14:13
Operator : SY/MD
Sample : L5151-01
Misc : 4.97G/10ML/MSVOA_Y/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : C0AE5

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\SOM2YLM121420S.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	2.253	65	71	81	rBV	81992	131299	14.09%	1.934%
2	2.777	150	157	169	rBV	58453	123192	13.22%	1.814%
3	3.265	233	237	243	rBV4	672	1349	0.14%	0.020%
4	3.393	253	258	260	rBV	940	1512	0.16%	0.022%
5	3.753	316	317	319	rBV	217	173	0.02%	0.003%
6	3.869	326	336	346	rBV	126331	342264	36.72%	5.041%
7	4.100	373	374	377	rVB	362	277	0.03%	0.004%
8	4.204	387	391	395	rBV2	311	599	0.06%	0.009%
9	4.308	406	408	410	rBV2	172	139	0.01%	0.002%
10	4.381	417	420	421	rBV	236	207	0.02%	0.003%
11	4.442	428	430	431	rVB	331	181	0.02%	0.003%
12	4.509	439	441	443	rBV2	272	223	0.02%	0.003%
13	4.600	454	456	460	rBV2	235	315	0.03%	0.005%
14	4.734	467	478	490	rBV2	16288	51556	5.53%	0.759%
15	5.094	534	537	539	rBV2	200	233	0.02%	0.003%
16	5.167	548	549	551	rBV2	142	116	0.01%	0.002%
17	5.271	564	566	567	rVB	282	124	0.01%	0.002%
18	5.460	595	597	600	rBV2	205	225	0.02%	0.003%
19	5.551	611	612	617	rBV	237	284	0.03%	0.004%
20	5.698	633	636	637	rBV	259	232	0.02%	0.003%
21	5.759	641	646	653	rVV4	1555	4357	0.47%	0.064%
22	5.832	656	658	660	rVV	198	146	0.02%	0.002%
23	5.868	662	664	669	rVB2	176	291	0.03%	0.004%
24	5.911	669	671	672	rBV	248	145	0.02%	0.002%
25	5.960	676	679	680	rBV2	168	187	0.02%	0.003%
26	6.033	689	691	692	rBV	151	132	0.01%	0.002%
27	6.118	701	705	706	rBV	348	445	0.05%	0.007%
28	6.167	712	713	715	rBV	293	230	0.02%	0.003%
29	6.258	725	728	729	rBV	333	272	0.03%	0.004%
30	6.277	729	731	732	rBV	296	252	0.03%	0.004%
31	6.435	755	757	758	rBV	144	115	0.01%	0.002%
32	6.600	783	784	785	rBV	368	148	0.02%	0.002%
33	6.825	819	821	823	rBV	179	133	0.01%	0.002%
34	6.905	823	834	841	rBV	22656	63441	6.81%	0.934%

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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : C0AE5

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\SOM2YLM121420S.M
Title : VOC Analysis

35	7.490	919	930	941	rBV	147188	369777	39.67%	5.446%
36	7.697	954	964	972	rVB4	1424	3958	0.42%	0.058%
37	7.941	1002	1004	1005	rBV	295	206	0.02%	0.003%
38	7.972	1008	1009	1012	rBV	323	313	0.03%	0.005%
39	8.002	1012	1014	1017	rBV	372	379	0.04%	0.006%
40	8.033	1017	1019	1022	rVB	351	398	0.04%	0.006%
41	8.118	1022	1033	1050	rBV2	323162	932067	100.00%	13.727%
42	8.343	1069	1070	1073	rVB	292	219	0.02%	0.003%
43	8.374	1073	1075	1076	rBV	173	130	0.01%	0.002%
44	8.423	1082	1083	1084	rVB	317	116	0.01%	0.002%
45	8.484	1091	1093	1097	rVV2	382	418	0.04%	0.006%
46	8.532	1099	1101	1105	rVV3	418	614	0.07%	0.009%
47	8.581	1107	1109	1112	rVB2	166	169	0.02%	0.002%
48	8.612	1112	1114	1115	rBV2	171	149	0.02%	0.002%
49	8.697	1119	1128	1141	rVB	350258	685755	73.57%	10.100%
50	8.819	1145	1148	1149	rBV	271	229	0.02%	0.003%
51	8.929	1157	1166	1173	rVV2	7654	15941	1.71%	0.235%
52	9.057	1184	1187	1189	rBV2	252	312	0.03%	0.005%
53	9.124	1190	1198	1208	rVV	205223	407163	43.68%	5.997%
54	9.197	1208	1210	1215	rVB2	621	680	0.07%	0.010%
55	9.325	1227	1231	1233	rBV2	459	627	0.07%	0.009%
56	9.392	1237	1242	1243	rBV2	371	388	0.04%	0.006%
57	9.514	1260	1262	1267	rVB4	463	581	0.06%	0.009%
58	9.557	1267	1269	1270	rBV2	190	136	0.01%	0.002%
59	9.605	1275	1277	1279	rBV	360	333	0.04%	0.005%
60	9.630	1279	1281	1282	rBV	316	161	0.02%	0.002%
61	9.746	1299	1300	1301	rBV	199	139	0.01%	0.002%
62	9.807	1307	1310	1311	rBV	188	240	0.03%	0.004%
63	9.831	1313	1314	1315	rBV	263	138	0.01%	0.002%
64	9.892	1317	1324	1334	rVB	120058	212812	22.83%	3.134%
65	10.014	1343	1344	1345	rBV	245	133	0.01%	0.002%
66	10.069	1348	1353	1357	rBV2	856	1432	0.15%	0.021%
67	10.185	1364	1372	1378	rBV	467069	797031	85.51%	11.739%
68	10.246	1378	1382	1388	rVB	12648	20815	2.23%	0.307%
69	10.441	1406	1414	1421	rBV	78727	130430	13.99%	1.921%
70	10.581	1430	1437	1445	rVV	24139	41492	4.45%	0.611%
71	10.642	1445	1447	1450	rVB2	301	278	0.03%	0.004%

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Instrument : MSVOA_Y
ClientSampleId : C0AE5

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\SOM2YLM121420S.M
Title : VOC Analysis

72	10.721	1457	1460	1463	rVB3	627	781	0.08%	0.012%
73	10.788	1465	1471	1485	rVB	98128	158271	16.98%	2.331%
74	10.880	1485	1486	1491	rVB3	572	478	0.05%	0.007%
75	10.953	1492	1498	1510	rBV3	17097	34213	3.67%	0.504%
76	11.032	1510	1511	1516	rVB3	758	717	0.08%	0.011%
77	11.319	1553	1558	1565	rVB	10906	17696	1.90%	0.261%
78	11.386	1568	1569	1570	rBV	316	135	0.01%	0.002%
79	11.489	1579	1586	1595	rBV	475903	777051	83.37%	11.444%
80	11.593	1599	1603	1607	rVB2	2451	3561	0.38%	0.052%
81	11.703	1615	1621	1628	rVB2	9078	16494	1.77%	0.243%
82	11.855	1644	1646	1647	rBV2	223	123	0.01%	0.002%
83	11.983	1665	1667	1670	rBV	210	279	0.03%	0.004%
84	12.032	1670	1675	1683	rVB2	3855	6711	0.72%	0.099%
85	12.093	1683	1685	1687	rBV	260	288	0.03%	0.004%
86	12.154	1693	1695	1697	rBV2	335	411	0.04%	0.006%
87	12.239	1708	1709	1710	rBV	331	125	0.01%	0.002%
88	12.495	1745	1751	1756	rBV	27594	45008	4.83%	0.663%
89	12.562	1756	1762	1774	rVB	135988	213917	22.95%	3.151%
90	12.739	1787	1791	1793	rBV3	992	1010	0.11%	0.015%
91	12.824	1799	1805	1811	rBV5	3691	7808	0.84%	0.115%
92	13.123	1849	1854	1859	rVV4	1712	2696	0.29%	0.040%
93	13.184	1859	1864	1869	rVB2	3777	6111	0.66%	0.090%
94	13.336	1885	1889	1893	rBV5	3755	5733	0.62%	0.084%
95	13.428	1897	1904	1914	rVV	403309	624895	67.04%	9.203%
96	13.593	1929	1931	1932	rBV	279	289	0.03%	0.004%
97	13.721	1944	1952	1960	rBV	314947	497467	53.37%	7.327%
98	13.964	1987	1992	1999	rVB2	7283	11840	1.27%	0.174%
99	15.318	2211	2214	2220	rVB4	2153	2719	0.29%	0.040%
100	15.385	2223	2225	2229	rVV3	1588	2041	0.22%	0.030%

Sum of corrected areas: 6789821

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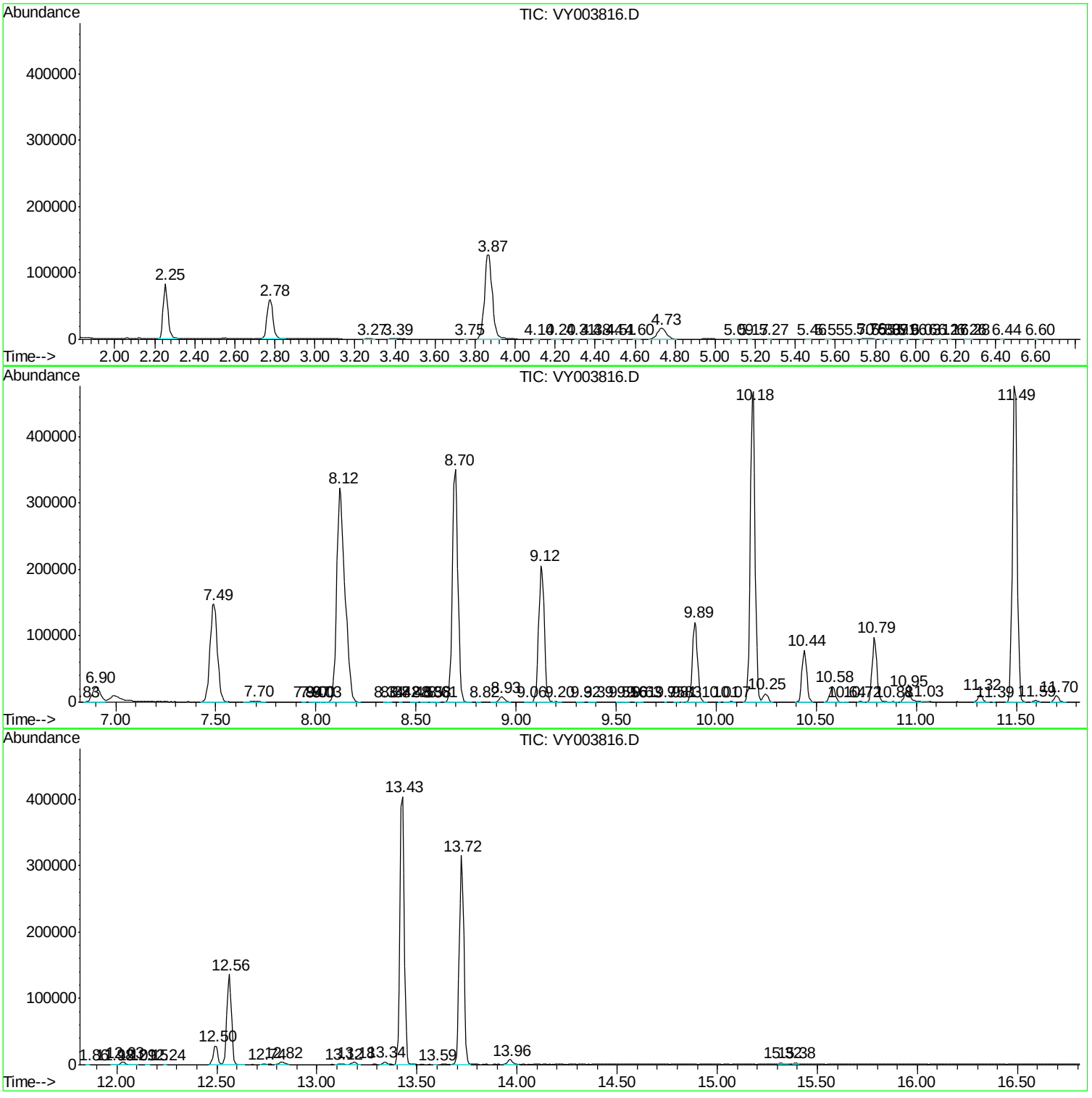
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM121420S.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY121820\
Data File : VY003816.D
Acq On : 18 Dec 2020 14:13
Operator : SY/MD
Sample : L5151-01
Misc : 4.97G/10ML/MSVOA_Y/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C0AE5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM121420S.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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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM121420S.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