LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY121820\
Data File : VY003818.D
Acq On : 18 Dec 2020 15:02
Operator : SY/MD
Sample : L5151-05
Misc : 5.16G/10ML/MSVOA_Y/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : C0AE7

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	2.247	64	70	82	rBV	64003	103922	14.49%	2.098%
2	2.772	149	156	170	rBV	49709	99196	13.84%	2.002%
3	3.204	225	227	228	rBV2	410	281	0.04%	0.006%
4	3.363	250	253	254	rBV2	262	290	0.04%	0.006%
5	3.509	274	277	280	rBV2	222	234	0.03%	0.005%
6	3.625	294	296	299	rVB2	302	229	0.03%	0.005%
7	3.698	307	308	312	rVB	225	202	0.03%	0.004%
8	3.863	323	335	347	rBV	97807	259755	36.23%	5.243%
9	4.034	360	363	364	rBV2	296	323	0.05%	0.007%
10	4.076	368	370	373	rVB2	208	215	0.03%	0.004%
11	4.101	373	374	379	rBV2	357	382	0.05%	0.008%
12	4.149	380	382	384	rVB2	388	324	0.05%	0.007%
13	4.192	384	389	390	rBV3	642	767	0.11%	0.015%
14	4.393	421	422	424	rBV	339	242	0.03%	0.005%
15	4.472	434	435	437	rBV	265	204	0.03%	0.004%
16	4.503	437	440	441	rBV	209	269	0.04%	0.005%
17	4.735	468	478	489	rBV2	14357	44248	6.17%	0.893%
18	4.924	501	509	510	rBV3	715	1428	0.20%	0.029%
19	5.119	538	541	543	rBV2	195	259	0.04%	0.005%
20	5.228	557	559	561	rVB2	309	244	0.03%	0.005%
21	5.253	561	563	565	rBV2	253	242	0.03%	0.005%
22	5.283	565	568	571	rBV2	259	388	0.05%	0.008%
23	5.417	589	590	594	rVV3	271	266	0.04%	0.005%
24	5.478	598	600	602	rBV2	295	336	0.05%	0.007%
25	5.564	611	614	618	rBV2	271	466	0.06%	0.009%
26	5.698	632	636	639	rBV2	295	491	0.07%	0.010%
27	5.759	639	646	657	rVB6	1611	4832	0.67%	0.098%
28	5.899	667	669	670	rBV	374	221	0.03%	0.004%
29	5.960	676	679	683	rVB2	287	442	0.06%	0.009%
30	6.003	683	686	689	rBV	453	476	0.07%	0.010%
31	6.289	729	733	735	rBV3	294	410	0.06%	0.008%
32	6.320	735	738	740	rVB	247	311	0.04%	0.006%
33	6.350	740	743	744	rBV	273	241	0.03%	0.005%
34	6.393	747	750	753	rBV3	282	470	0.07%	0.009%

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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : C0AE7

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	6.460	757	761	765	rBV2	253	360	0.05%	0.007%
36	6.496	765	767	768	rVV2	253	196	0.03%	0.004%
37	6.539	772	774	776	rVV	338	315	0.04%	0.006%
38	6.618	785	787	790	rVB2	280	272	0.04%	0.005%
39	6.649	790	792	793	rBV2	239	239	0.03%	0.005%
40	6.746	806	808	811	rVB2	295	248	0.03%	0.005%
41	6.905	824	834	842	rBV2	18505	57245	7.98%	1.155%
42	7.490	920	930	940	rVB3	110532	279847	39.03%	5.648%
43	7.673	958	960	961	rBV2	676	548	0.08%	0.011%
44	7.765	971	975	977	rBV	447	348	0.05%	0.007%
45	7.923	999	1001	1003	rBV2	390	307	0.04%	0.006%
46	7.947	1003	1005	1006	rBV	339	271	0.04%	0.005%
47	8.118	1023	1033	1052	rBV2	243694	716968	100.00%	14.471%
48	8.246	1052	1054	1057	rVB	359	370	0.05%	0.007%
49	8.344	1069	1070	1074	rBV2	372	354	0.05%	0.007%
50	8.441	1083	1086	1088	rBV3	309	341	0.05%	0.007%
51	8.472	1088	1091	1092	rBV2	384	392	0.05%	0.008%
52	8.521	1097	1099	1101	rBV3	345	394	0.05%	0.008%
53	8.697	1120	1128	1138	rVB	239847	459284	64.06%	9.270%
54	8.813	1145	1147	1149	rVB2	382	318	0.04%	0.006%
55	8.831	1149	1150	1154	rBV3	348	498	0.07%	0.010%
56	8.929	1159	1166	1173	rVB2	6821	12645	1.76%	0.255%
57	8.996	1173	1177	1178	rBV2	168	218	0.03%	0.004%
58	9.124	1190	1198	1209	rBV	155937	314145	43.82%	6.341%
59	9.435	1248	1249	1253	rVB2	439	378	0.05%	0.008%
60	9.514	1259	1262	1263	rBV2	356	391	0.05%	0.008%
61	9.709	1293	1294	1297	rVB2	327	248	0.03%	0.005%
62	9.764	1300	1303	1304	rBV2	285	241	0.03%	0.005%
63	9.892	1317	1324	1334	rVB	91415	155821	21.73%	3.145%
64	10.075	1351	1354	1358	rVB2	997	1270	0.18%	0.026%
65	10.179	1363	1371	1378	rBV	340675	583620	81.40%	11.780%
66	10.246	1378	1382	1390	rVB	18785	29994	4.18%	0.605%
67	10.386	1403	1405	1407	rVV2	300	339	0.05%	0.007%
68	10.441	1407	1414	1420	rVV	57984	97140	13.55%	1.961%
69	10.581	1430	1437	1444	rVB	27518	49722	6.94%	1.004%
70	10.721	1457	1460	1464	rVB2	1250	1450	0.20%	0.029%
71	10.788	1464	1471	1482	rBV	80720	135794	18.94%	2.741%

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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : C0AE7

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

72	10.947	1492	1497	1508	rBV	17965	35485	4.95%	0.716%
73	11.081	1517	1519	1523	rBV3	402	634	0.09%	0.013%
74	11.276	1548	1551	1553	rVV2	305	328	0.05%	0.007%
75	11.319	1553	1558	1566	rVV	13312	20881	2.91%	0.421%
76	11.435	1574	1577	1578	rBV3	271	250	0.03%	0.005%
77	11.489	1578	1586	1594	rBV	312931	498948	69.59%	10.071%
78	11.593	1596	1603	1608	rBV2	2263	3378	0.47%	0.068%
79	11.697	1614	1620	1626	rBV3	8275	14779	2.06%	0.298%
80	12.026	1668	1674	1680	rVV	4222	6025	0.84%	0.122%
81	12.221	1705	1706	1709	rBV2	359	315	0.04%	0.006%
82	12.489	1744	1750	1756	rVV2	36437	59766	8.34%	1.206%
83	12.556	1756	1761	1768	rVV	113732	181286	25.29%	3.659%
84	12.611	1768	1770	1774	rVB2	225	305	0.04%	0.006%
85	12.733	1787	1790	1793	rBV3	877	927	0.13%	0.019%
86	12.819	1799	1804	1812	rBV5	3231	6377	0.89%	0.129%
87	13.123	1851	1854	1859	rVB2	1568	1931	0.27%	0.039%
88	13.178	1859	1863	1870	rVB3	3936	6157	0.86%	0.124%
89	13.227	1870	1871	1874	rBV2	267	285	0.04%	0.006%
90	13.422	1897	1903	1911	rBV	231867	346346	48.31%	6.991%
91	13.642	1936	1939	1942	rBV3	629	833	0.12%	0.017%
92	13.721	1945	1952	1959	rVB	208996	320255	44.67%	6.464%
93	13.898	1978	1981	1984	rBV3	585	777	0.11%	0.016%
94	13.965	1987	1992	2000	rVB2	8699	14697	2.05%	0.297%
95	14.087	2010	2012	2017	rVV2	581	822	0.11%	0.017%
96	14.129	2017	2019	2022	rVB2	600	493	0.07%	0.010%
97	14.471	2073	2075	2076	rBV	763	549	0.08%	0.011%
98	14.666	2105	2107	2109	rBV2	610	577	0.08%	0.012%
99	15.318	2208	2214	2219	rVB3	1807	3297	0.46%	0.067%
100	15.385	2221	2225	2231	rVB3	1403	2680	0.37%	0.054%

Sum of corrected areas: 4954520

LSC Report - Integrated Chromatogram

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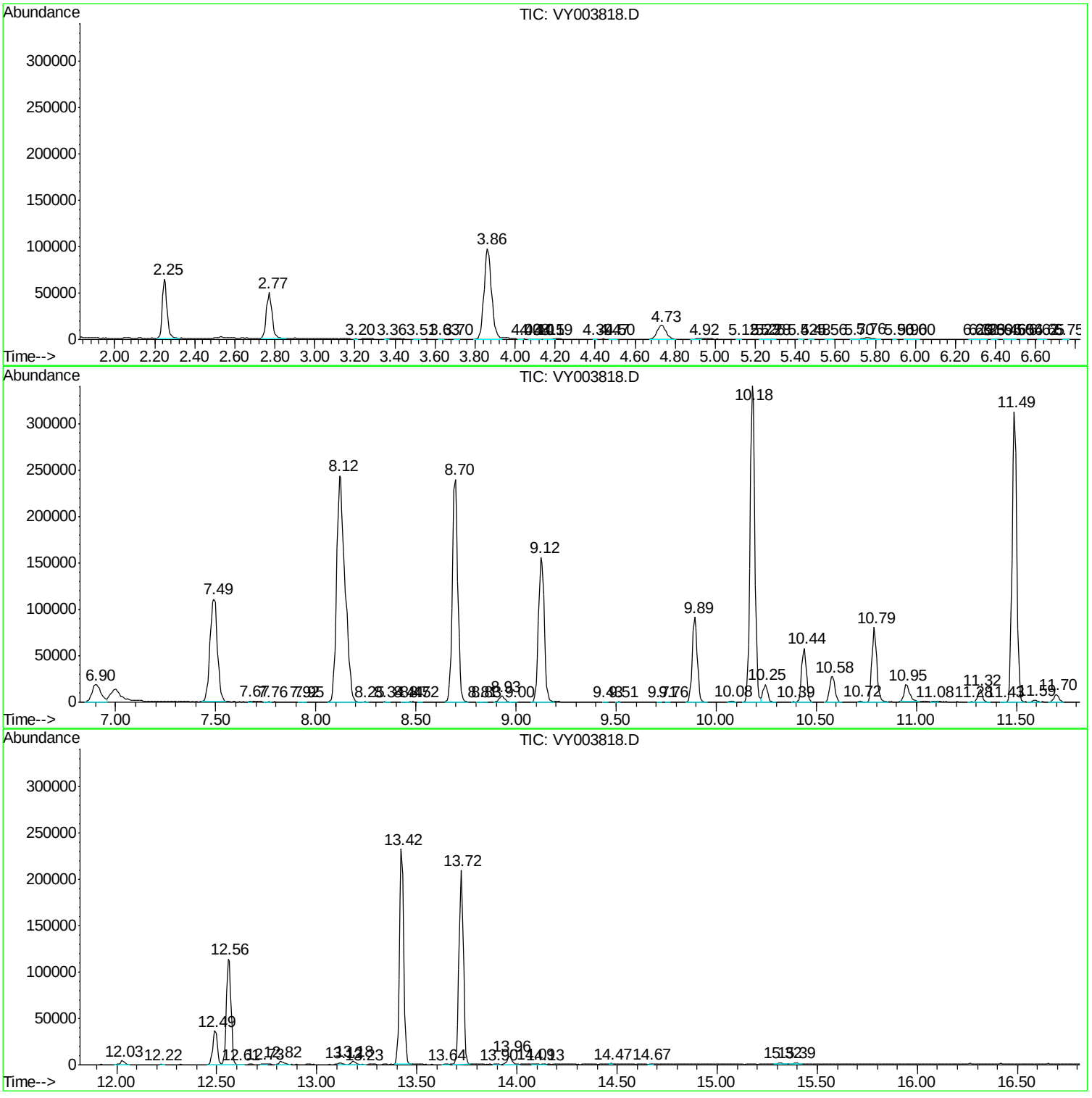
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : C0AE7

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 : VY003818.D
Acq On : 18 Dec 2020 15:02
Operator : SY/MD
Sample : L5151-05
Misc : 5.16G/10ML/MSVOA_Y/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C0AE7

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY121820\
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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