LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011821\
Data File : VW017930.D
Acq On : 18 Jan 2021 15:55
Operator : SY/VA
Sample : VIBLK02
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK02

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\SOM2WLM011821S.M
Title : VOC Analysis

Signal : TIC: VW017930.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.148	36	40	44	rBV3	4074	7438	0.48%	0.062%
2	2.209	44	50	52	rBV7	3293	5554	0.36%	0.046%
3	2.349	64	73	82	rBV	141150	262339	17.03%	2.196%
4	2.477	93	94	97	rBV2	1953	1496	0.10%	0.013%
5	2.556	105	107	108	rBV2	1395	937	0.06%	0.008%
6	2.696	128	130	133	rBV4	1792	1571	0.10%	0.013%
7	2.885	154	161	175	rVB	107338	235918	15.32%	1.974%
8	3.087	192	194	196	rBV3	1417	1838	0.12%	0.015%
9	3.123	198	200	210	rVB4	5318	9080	0.59%	0.076%
10	3.257	221	222	226	rVB3	430	453	0.03%	0.004%
11	3.337	230	235	236	rBV4	701	814	0.05%	0.007%
12	3.385	240	243	246	rBV4	855	792	0.05%	0.007%
13	3.446	250	253	257	rBV3	596	717	0.05%	0.006%
14	3.532	265	267	270	rVB3	545	665	0.04%	0.006%
15	3.562	270	272	273	rBV2	760	565	0.04%	0.005%
16	3.611	279	280	283	rVB2	655	554	0.04%	0.005%
17	3.648	283	286	288	rBV4	480	503	0.03%	0.004%
18	3.684	290	292	295	rBV2	585	564	0.04%	0.005%
19	3.709	295	296	299	rVB2	870	763	0.05%	0.006%
20	3.739	299	301	307	rBV5	523	883	0.06%	0.007%
21	3.812	310	313	315	rBV2	602	564	0.04%	0.005%
22	3.891	322	326	328	rVB2	742	822	0.05%	0.007%
23	3.916	328	330	331	rBV2	642	598	0.04%	0.005%
24	4.019	335	347	364	rBV2	192586	580755	37.71%	4.860%
25	4.135	364	366	368	rVB3	698	526	0.03%	0.004%
26	4.154	368	369	374	rVB4	949	1018	0.07%	0.009%
27	4.208	374	378	380	rVB5	525	608	0.04%	0.005%
28	4.519	427	429	431	rBV	611	511	0.03%	0.004%
29	4.586	438	440	442	rBV2	482	583	0.04%	0.005%
30	4.751	463	467	469	rVB3	477	642	0.04%	0.005%
31	4.775	469	471	472	rBV2	654	476	0.03%	0.004%
32	4.922	481	495	505	rBV3	13601	47871	3.11%	0.401%
33	5.166	532	535	536	rBV2	490	467	0.03%	0.004%
34	5.251	547	549	552	rBV3	503	579	0.04%	0.005%
35	5.275	552	553	557	rVB2	742	636	0.04%	0.005%
36	5.562	599	600	603	rVB	549	527	0.03%	0.004%

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Sample : VIBLK02
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK02

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\SOM2WLM011821S.M
Title : VOC Analysis

37	5.598	603	606	608	rBV2	735	751	0.05%	0.006%
38	5.690	617	621	622	rBV4	551	667	0.04%	0.006%
39	5.934	652	661	663	rBV3	5398	9811	0.64%	0.082%
40	6.141	692	695	696	rBV	831	808	0.05%	0.007%
41	6.281	714	718	719	rBV3	393	579	0.04%	0.005%
42	6.397	734	737	740	rVB3	483	666	0.04%	0.006%
43	6.495	750	753	755	rBV4	644	759	0.05%	0.006%
44	6.525	755	758	760	rBV2	583	476	0.03%	0.004%
45	6.574	762	766	767	rBV3	513	771	0.05%	0.006%
46	6.604	768	771	774	rVB4	526	641	0.04%	0.005%
47	6.738	791	793	794	rBV2	743	448	0.03%	0.004%
48	6.921	822	823	828	rVB4	597	712	0.05%	0.006%
49	7.080	840	849	866	rBV3	34044	125503	8.15%	1.050%
50	7.281	877	882	884	rBV6	647	1017	0.07%	0.009%
51	7.336	890	891	896	rVB6	787	852	0.06%	0.007%
52	7.372	896	897	903	rBV5	619	927	0.06%	0.008%
53	7.513	918	920	923	rBV4	638	809	0.05%	0.007%
54	7.574	928	930	932	rBV3	816	849	0.06%	0.007%
55	7.647	932	942	955	rBV	260139	637319	41.38%	5.334%
56	7.750	955	959	960	rBV4	956	1201	0.08%	0.010%
57	7.775	961	963	966	rVB4	1081	1009	0.07%	0.008%
58	7.866	977	978	981	rVB3	1204	823	0.05%	0.007%
59	7.897	981	983	984	rBV2	752	511	0.03%	0.004%
60	7.946	988	991	995	rVB4	1582	2807	0.18%	0.023%
61	8.025	1000	1004	1006	rBV4	611	851	0.06%	0.007%
62	8.061	1007	1010	1011	rVB3	615	509	0.03%	0.004%
63	8.141	1019	1023	1024	rBV3	973	1268	0.08%	0.011%
64	8.275	1029	1045	1061	rBV2	520465	1540079	100.00%	12.889%
65	8.384	1061	1063	1064	rVV2	1747	1235	0.08%	0.010%
66	8.403	1064	1066	1067	rVV2	1450	1078	0.07%	0.009%
67	8.439	1070	1072	1074	rVB3	1314	1151	0.07%	0.010%
68	8.464	1074	1076	1079	rBV4	1281	1670	0.11%	0.014%
69	8.494	1079	1081	1084	rVB4	1731	1726	0.11%	0.014%
70	8.531	1084	1087	1088	rBV3	1744	2202	0.14%	0.018%
71	8.580	1093	1095	1096	rVB2	1349	706	0.05%	0.006%
72	8.762	1123	1125	1126	rBV	1425	980	0.06%	0.008%
73	8.842	1129	1138	1151	rBV	522678	1046132	67.93%	8.755%
74	9.067	1173	1175	1177	rBV3	2945	3369	0.22%	0.028%
75	9.275	1200	1209	1218	rBV	339742	684566	44.45%	5.729%
76	9.543	1251	1253	1256	rVB4	1785	1297	0.08%	0.011%

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Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK02

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_W\METHOD\SOM2WLM011821S.M
Title : VOC Analysis

77	9.817	1296	1298	1300	rBV3	1384	1194	0.08%	0.010%
78	9.951	1319	1320	1321	rBV	1134	441	0.03%	0.004%
79	10.037	1327	1334	1344	rBV	186195	338039	21.95%	2.829%
80	10.128	1346	1349	1352	rBV5	1587	2029	0.13%	0.017%
81	10.195	1358	1360	1362	rBV3	1430	1142	0.07%	0.010%
82	10.323	1374	1381	1391	rBV	762617	1343418	87.23%	11.243%
83	10.512	1410	1412	1413	rBV2	1692	1368	0.09%	0.011%
84	10.579	1416	1423	1431	rBV	116725	214168	13.91%	1.792%
85	10.707	1440	1444	1450	rVB3	11969	21510	1.40%	0.180%
86	10.927	1473	1480	1489	rBV	120779	231496	15.03%	1.937%
87	11.061	1499	1502	1506	rBV5	6243	11321	0.74%	0.095%
88	11.366	1550	1552	1554	rBV3	3424	2746	0.18%	0.023%
89	11.628	1588	1595	1607	rVB	715942	1244187	80.79%	10.413%
90	12.341	1710	1712	1713	rBV2	3072	1854	0.12%	0.016%
91	12.609	1750	1756	1763	rBV2	33495	90014	5.84%	0.753%
92	12.689	1764	1769	1785	rVB	248770	451215	29.30%	3.776%
93	13.469	1895	1897	1898	rBV2	5089	4220	0.27%	0.035%
94	13.554	1905	1911	1919	rBV	758585	1250585	81.20%	10.466%
95	13.853	1938	1960	1967	rBV	678390	1315976	85.45%	11.013%
96	14.066	1985	1995	2006	rVB7	33731	119959	7.79%	1.004%
97	15.432	2217	2219	2225	rVB3	13317	19112	1.24%	0.160%
98	15.847	2283	2287	2295	rVB3	14969	29240	1.90%	0.245%
99	16.414	2378	2380	2383	rBV3	2090	2130	0.14%	0.018%
100	16.603	2409	2411	2413	rBV3	1644	1261	0.08%	0.011%

Sum of corrected areas: 11948787

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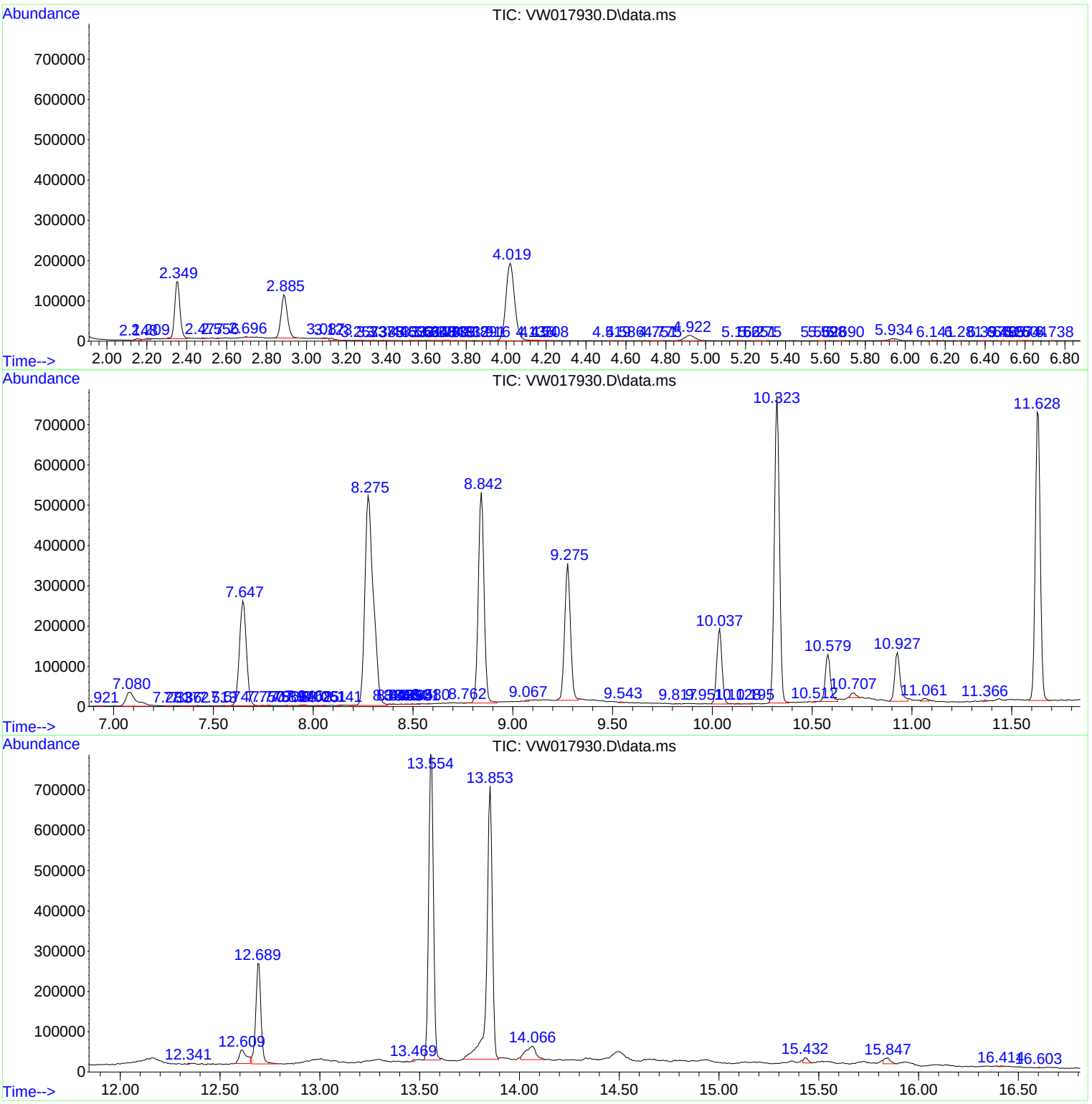
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK02

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM011821S.M
Quant Title : VOC Analysis

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



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Instrument :
MSVOA_W
ClientSampleId :
VIBLK02

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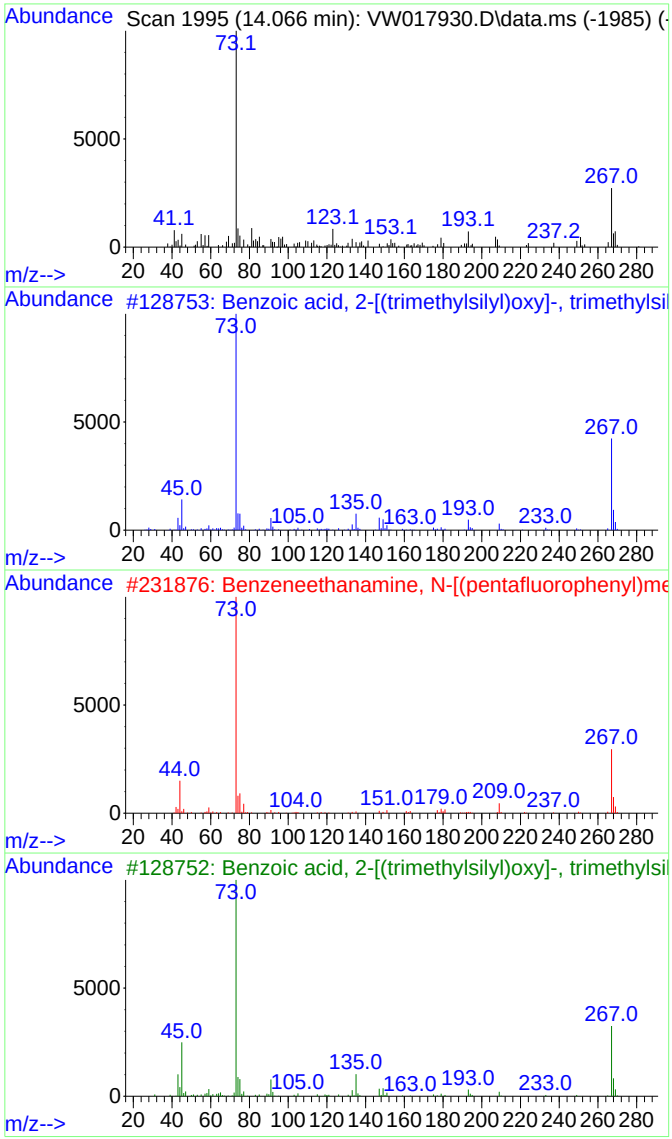
Quant Title : VOC Analysis

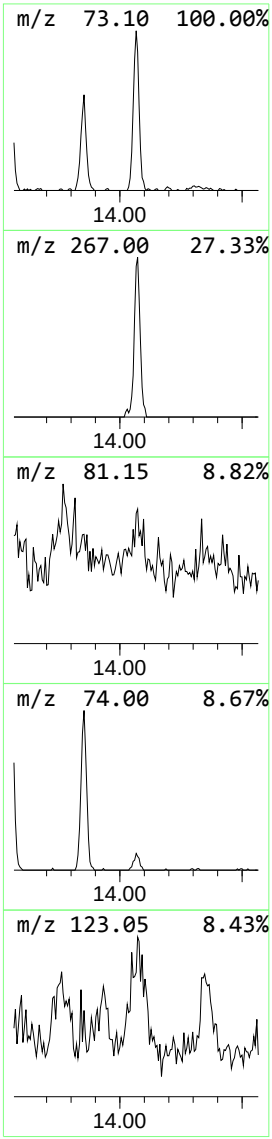
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzoic acid, 2-[(trimethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	2.40 ug/L	119959	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	50
2	Benzeneethanamine, N-[(pentafluo...	475	C21H26F5NO2Si2	055429-85-1	40
3	Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	40
4	Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	40
5	4,6-Dioxa-3,8-disiladecane, 5-(2...	532	C32H60O2Si2	109629-49-4	33





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011821\
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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
Benzoic acid, 2...	14.066	2.4	ug/L	119959	3	13.560	1250590	25.0