LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121019\
Data File : VV013984.D
Acq On : 10 Dec 2019 13:45
Operator : SY/MD
Sample : K6202-03
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0BX3

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_V\METHOD\SOMVLM120219WMA.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	1.319	65	71	82	rVB	275411	265885	13.84%	1.806%
2	1.573	144	150	161	rVB	283550	322964	16.81%	2.194%
3	2.129	314	323	336	rVB	533141	751787	39.14%	5.108%
4	3.277	678	680	682	rBV2	1637	798	0.04%	0.005%
5	3.614	783	785	789	rBV5	1808	1285	0.07%	0.009%
6	3.920	870	880	906	rBV	169610	448305	23.34%	3.046%
7	4.396	1012	1028	1054	rBV	328627	793676	41.32%	5.392%
8	4.740	1133	1135	1136	rBV	1143	516	0.03%	0.004%
9	4.881	1177	1179	1180	rBV2	851	462	0.02%	0.003%
10	4.949	1198	1200	1202	rBV3	1062	570	0.03%	0.004%
11	4.971	1205	1207	1208	rBV2	948	297	0.02%	0.002%
12	5.090	1226	1244	1273	rBV2	754999	1920851	100.00%	13.050%
13	5.659	1407	1421	1447	rBV	713370	1414130	73.62%	9.607%
14	6.113	1549	1562	1586	rBV	418339	834114	43.42%	5.667%
15	6.843	1787	1789	1790	rBV2	1038	457	0.02%	0.003%
16	6.884	1798	1802	1803	rBV3	718	510	0.03%	0.003%
17	7.026	1834	1846	1867	rBV	212251	381257	19.85%	2.590%
18	7.357	1936	1949	1967	rBV	801997	1403149	73.05%	9.533%
19	7.659	2033	2043	2062	rBV	156311	262435	13.66%	1.783%
20	7.875	2108	2110	2112	rBV3	1318	636	0.03%	0.004%
21	7.897	2115	2117	2119	rBV3	1009	390	0.02%	0.003%
22	8.126	2177	2188	2226	rBV2	405290	868377	45.21%	5.900%
23	8.637	2345	2347	2349	rBV2	1346	650	0.03%	0.004%
24	8.724	2372	2374	2377	rBV3	766	415	0.02%	0.003%
25	8.794	2389	2396	2397	rBV4	1491	1696	0.09%	0.012%
26	8.891	2410	2426	2447	rBV	1007704	1615667	84.11%	10.977%
27	9.161	2506	2510	2511	rBV3	1258	785	0.04%	0.005%
28	9.309	2553	2556	2558	rBV3	1118	583	0.03%	0.004%
29	9.328	2561	2562	2564	rVB2	1240	438	0.02%	0.003%
30	9.441	2595	2597	2599	rBV3	754	360	0.02%	0.002%
31	9.495	2612	2614	2616	rVB	1005	409	0.02%	0.003%
32	9.527	2621	2624	2625	rBV2	1237	673	0.04%	0.005%
33	9.598	2643	2646	2648	rBV3	1406	827	0.04%	0.006%
34	9.653	2660	2663	2666	rBV3	1217	988	0.05%	0.007%

LSC Area Percent Report

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Instrument : MSVOA_V
ClientSampleId : C0BX3

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_V\METHOD\SOMVLM120219WMA.M
Title : VOC Analysis

35	9.736	2687	2689	2690	rBV	904	293	0.02%	0.002%
36	9.778	2697	2702	2706	rBV7	1855	1905	0.10%	0.013%
37	9.797	2706	2708	2709	rBV2	777	325	0.02%	0.002%
38	9.865	2727	2729	2732	rBV3	1158	563	0.03%	0.004%
39	9.987	2764	2767	2769	rBV4	1279	655	0.03%	0.004%
40	10.003	2769	2772	2773	rBV3	1212	594	0.03%	0.004%
41	10.122	2807	2809	2810	rBV2	1091	397	0.02%	0.003%
42	10.196	2830	2832	2836	rBV4	1169	1084	0.06%	0.007%
43	10.254	2839	2850	2871	rVV	584350	909045	47.33%	6.176%
44	10.846	3031	3034	3035	rBV3	1506	937	0.05%	0.006%
45	10.913	3052	3055	3057	rBV4	920	514	0.03%	0.003%
46	11.045	3094	3096	3098	rBV2	722	372	0.02%	0.003%
47	11.151	3128	3129	3133	rBV2	919	540	0.03%	0.004%
48	11.174	3133	3136	3138	rBV4	1496	1026	0.05%	0.007%
49	11.289	3159	3172	3187	rBV	816151	1272319	66.24%	8.644%
50	11.666	3277	3289	3316	rBV	770251	1223351	63.69%	8.311%
51	12.080	3416	3418	3419	rBV3	1100	498	0.03%	0.003%
52	12.682	3599	3605	3607	rBV6	2005	1959	0.10%	0.013%
53	12.997	3702	3703	3708	rBV4	1306	1146	0.06%	0.008%
54	13.254	3781	3783	3788	rBV4	1857	1703	0.09%	0.012%
55	13.312	3797	3801	3803	rBV3	2232	1685	0.09%	0.011%
56	13.723	3928	3929	3933	rVB4	1426	728	0.04%	0.005%
57	13.743	3933	3935	3936	rBV2	1289	413	0.02%	0.003%
58	14.161	4063	4065	4067	rBV3	1575	776	0.04%	0.005%

Sum of corrected areas: 14719170

LSC Report - Integrated Chromatogram

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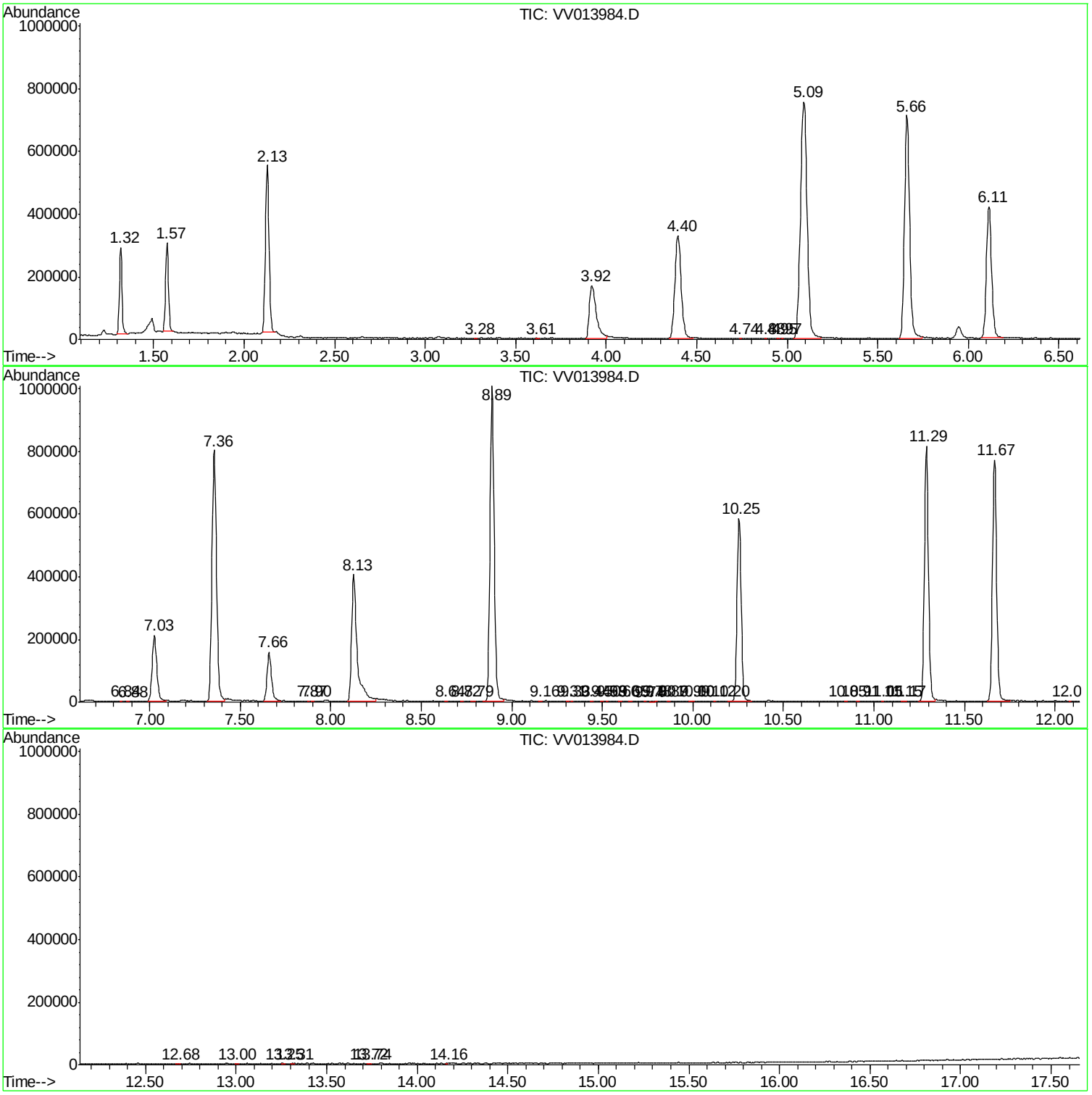
Sample : K6202-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0BX3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.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_V\DATA\VV121019\
Data File : VV013984.D
Acq On : 10 Dec 2019 13:45
Operator : SY/MD
Sample : K6202-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0BX3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis

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

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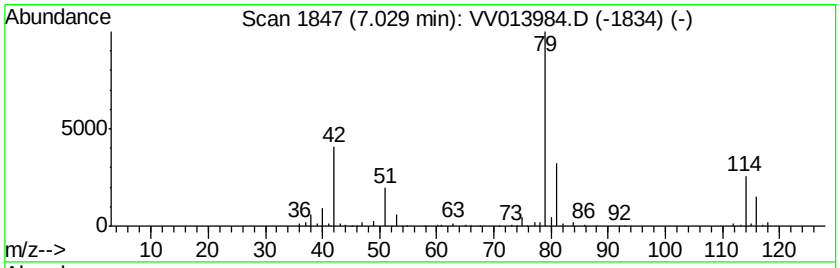
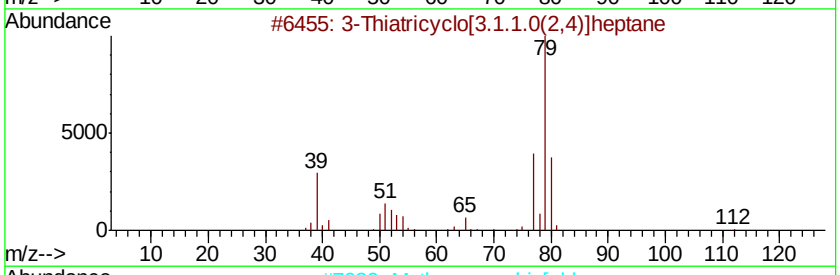
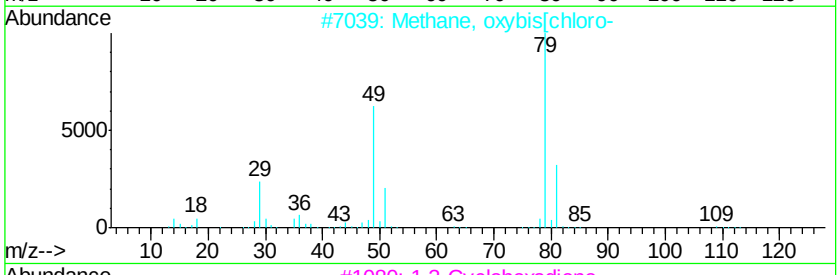
Peak Number 1 unknown-01 Concentration Rank 1

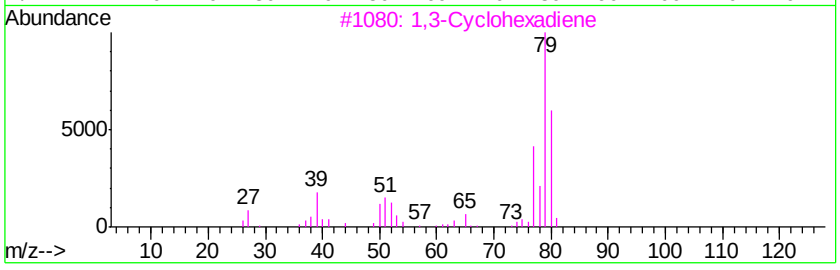
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	13.48 ug/L	381257	1,4-Difluorobenzene	5.66

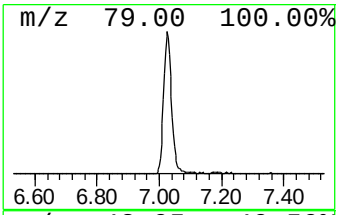
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Thiatricyclo[3.1.1.0(2,4)]heptane	112	C6H8S	1000221-37-0	37
2	Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	37
3	1,3-Cyclohexadiene	80	C6H8	000592-57-4	37
4	Thiophosgene	114	CCl2S	000463-71-8	28
5	Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	25

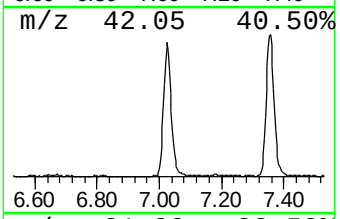


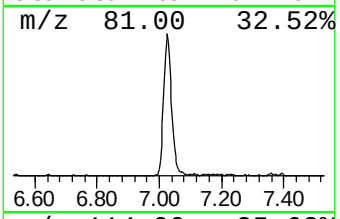


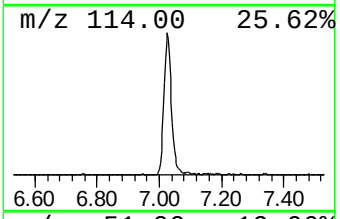


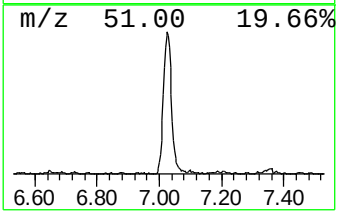












Tentatively Identified Compound (LSC) summary

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Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	7.03	13.5	ug/L	381257	1	5.66	1414130	50.0