LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121019\
Data File : VV013979.D
Acq On : 10 Dec 2019 11:43
Operator : SY/MD
Sample : K6170-11
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

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	83	rVB	299196	291890	14.34%	1.871%
2	1.573	144	150	165	rVB	288130	338230	16.62%	2.169%
3	2.126	314	322	334	rVB	532887	743926	36.55%	4.770%
4	2.595	466	468	472	rBV4	1031	768	0.04%	0.005%
5	2.643	479	483	484	rBV3	1606	1252	0.06%	0.008%
6	2.907	563	565	566	rBV2	945	375	0.02%	0.002%
7	2.962	580	582	584	rBV2	1273	771	0.04%	0.005%
8	3.093	621	623	625	rBV3	692	301	0.01%	0.002%
9	3.138	635	637	640	rVB2	1190	640	0.03%	0.004%
10	3.193	652	654	657	rVB3	1442	653	0.03%	0.004%
11	3.206	657	658	660	rBV	655	344	0.02%	0.002%
12	3.219	660	662	665	rVB3	2380	1243	0.06%	0.008%
13	3.235	665	667	671	rBV5	1428	1030	0.05%	0.007%
14	3.270	676	678	679	rBV	827	248	0.01%	0.002%
15	3.344	699	701	706	rBV3	607	480	0.02%	0.003%
16	3.370	706	709	713	rVB3	1251	1009	0.05%	0.006%
17	3.389	713	715	717	rBV3	517	248	0.01%	0.002%
18	3.457	733	736	741	rVB7	1361	1052	0.05%	0.007%
19	3.508	751	752	753	rVB	367	71	0.00%	0.000%
20	3.518	753	755	757	rBV3	1194	612	0.03%	0.004%
21	3.531	757	759	764	rVV5	992	712	0.03%	0.005%
22	3.711	813	815	816	rBV2	474	172	0.01%	0.001%
23	3.756	826	829	831	rBV3	846	638	0.03%	0.004%
24	3.830	849	852	855	rVB3	1301	762	0.04%	0.005%
25	3.852	857	859	863	rVB4	713	446	0.02%	0.003%
26	3.875	863	866	868	rVB4	1241	660	0.03%	0.004%
27	3.920	868	880	909	rBV	157193	419478	20.61%	2.689%
28	4.154	950	953	956	rBV4	1508	1138	0.06%	0.007%
29	4.396	1012	1028	1054	rBV	338482	815273	40.05%	5.227%
30	4.669	1110	1113	1114	rBV3	879	437	0.02%	0.003%
31	4.820	1158	1160	1162	rVB3	1069	383	0.02%	0.002%
32	4.833	1162	1164	1166	rBV	1627	944	0.05%	0.006%
33	4.910	1185	1188	1190	rBV5	1296	780	0.04%	0.005%
34	5.090	1226	1244	1271	rBV2	792517	2035554	100.00%	13.051%

LSC Area Percent Report

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Instrument : MSVOA_V
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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_V\METHOD\SOMVLM120219WMA.M
Title : VOC Analysis

35	5.659	1407	1421	1446	rBV	707869	1407865	69.16%	9.026%
36	5.942	1501	1509	1524	rVB2	41320	78983	3.88%	0.506%
37	6.113	1549	1562	1586	rVB	446739	909915	44.70%	5.834%
38	6.531	1688	1692	1693	rBV3	1315	1004	0.05%	0.006%
39	6.978	1827	1831	1832	rBV3	1430	901	0.04%	0.006%
40	7.026	1835	1846	1865	rVV	224938	408712	20.08%	2.620%
41	7.354	1937	1948	1966	rBV	847098	1484189	72.91%	9.516%
42	7.659	2033	2043	2063	rBV	161328	271339	13.33%	1.740%
43	7.965	2135	2138	2141	rBV3	1846	1240	0.06%	0.008%
44	8.125	2178	2188	2222	rBV2	422803	879372	43.20%	5.638%
45	8.534	2313	2315	2320	rBV5	1299	924	0.05%	0.006%
46	8.730	2374	2376	2378	rBV3	1035	628	0.03%	0.004%
47	8.891	2414	2426	2450	rBV	1064727	1720238	84.51%	11.029%
48	9.543	2628	2629	2630	rBV	1023	373	0.02%	0.002%
49	9.746	2690	2692	2693	rVB	1539	480	0.02%	0.003%
50	9.858	2722	2727	2731	rBV7	1241	1196	0.06%	0.008%
51	9.971	2760	2762	2765	rBV3	1452	761	0.04%	0.005%
52	10.164	2820	2822	2823	rBV	471	185	0.01%	0.001%
53	10.190	2827	2830	2832	rVV3	1101	750	0.04%	0.005%
54	10.254	2839	2850	2865	rBV	613918	955184	46.93%	6.124%
55	10.424	2900	2903	2904	rBV3	1145	648	0.03%	0.004%
56	10.569	2940	2948	2949	rBV7	2206	2496	0.12%	0.016%
57	10.842	3031	3033	3037	rBV5	1212	803	0.04%	0.005%
58	11.289	3161	3172	3193	rBV	913352	1408908	69.21%	9.033%
59	11.665	3277	3289	3306	rBV	881560	1397647	68.66%	8.961%

Sum of corrected areas: 15597261

LSC Report - Integrated Chromatogram

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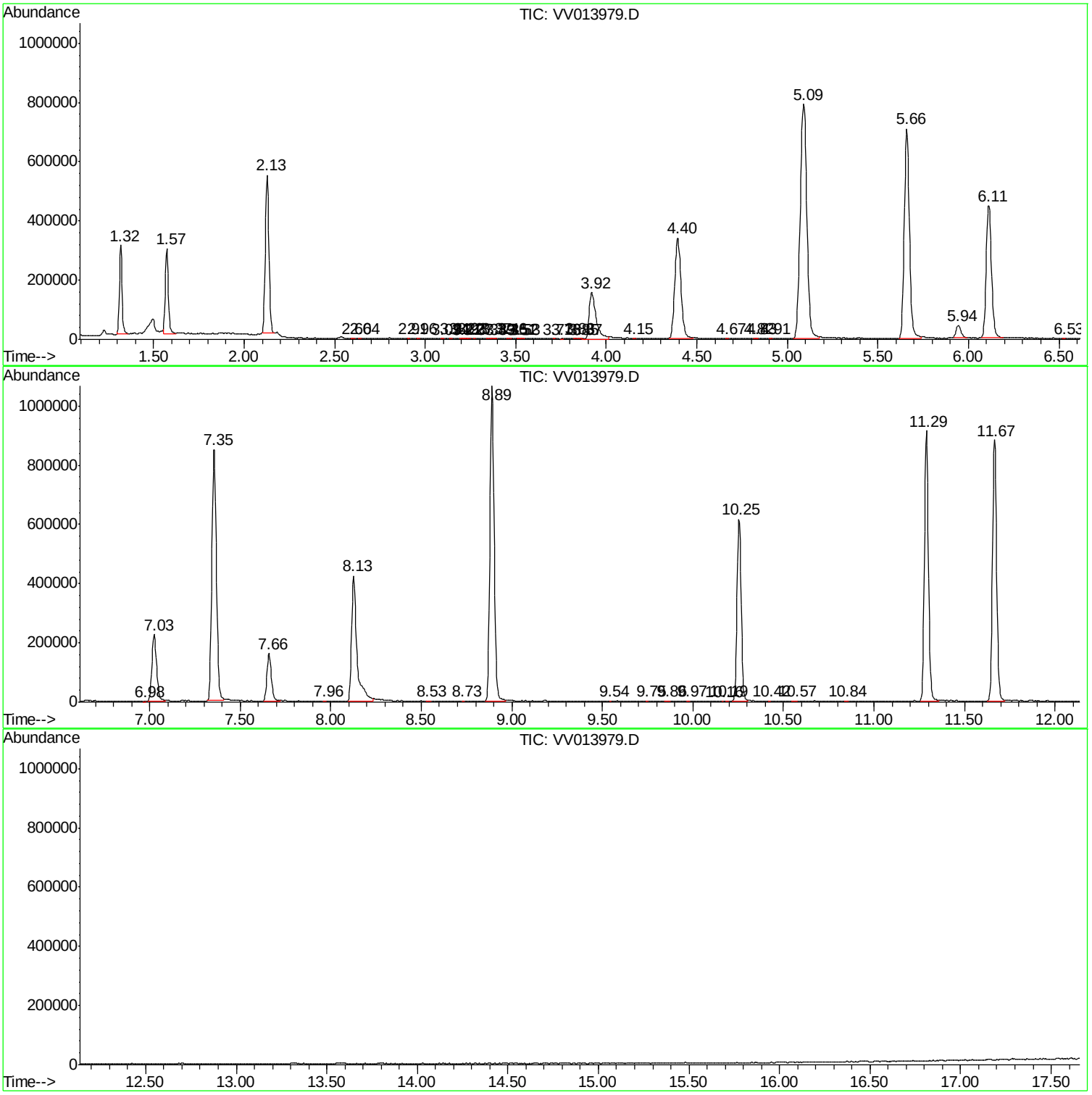
Sample : K6170-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

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 : VV013979.D
Acq On : 10 Dec 2019 11:43
Operator : SY/MD
Sample : K6170-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

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

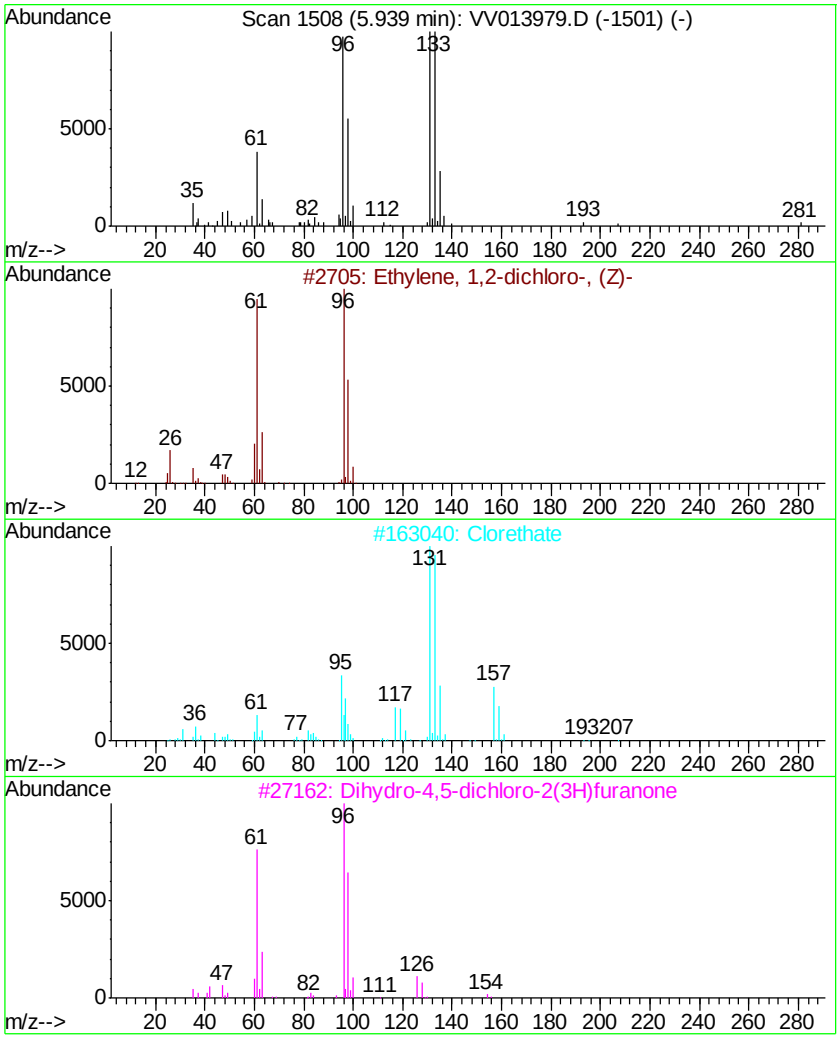
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

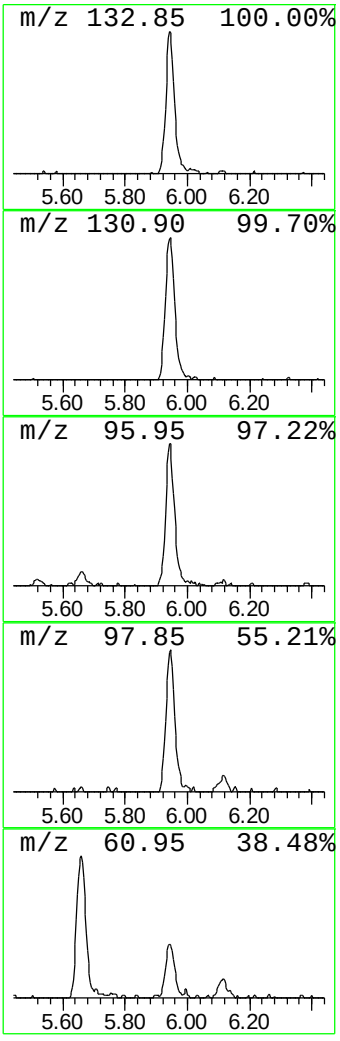
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	2.81 ug/L	78983	1,4-Difluorobenzene	5.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	41
2	Clorethate	322	C5H4Cl6O3	005634-37-7	38
3	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	16
4	Octanoic acid, pentadecafluoro-,...	810	C16F30O3	033496-48-9	10
5	2H-Benzotriazole, 2-methyl-	133	C7H7N3	016584-00-2	9





Tentatively Identified Compound (LSC) summary

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Sample : K6170-11
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Instrument : MSVOA_V
ClientSampleId : VHBLK01

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	5.94	2.8	ug/L	78983	1	5.66	1407870	50.0