LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100820\
Data File : VV018759.D
Acq On : 08 Oct 2020 12:11
Operator : SY/MD
Sample : VV1008WBL01
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK71

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\SOMVLM092920WMA.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	1.315	64	70	82	rVB	183206	179126	13.00%	1.699%
2	1.579	145	152	166	rVB	156240	175689	12.75%	1.667%
3	2.122	311	321	348	rVB	312937	481840	34.98%	4.571%
4	2.363	392	396	399	rBV3	655	555	0.04%	0.005%
5	2.585	463	465	468	rVB2	499	200	0.01%	0.002%
6	2.736	510	512	514	rBV2	751	446	0.03%	0.004%
7	2.785	524	527	529	rBV3	947	691	0.05%	0.007%
8	2.855	547	549	552	rBV	275	181	0.01%	0.002%
9	2.920	565	569	574	rBV3	633	650	0.05%	0.006%
10	3.010	594	597	600	rBV2	402	221	0.02%	0.002%
11	3.113	627	629	631	rBV	497	257	0.02%	0.002%
12	3.171	646	647	650	rBV	190	82	0.01%	0.001%
13	3.190	651	653	655	rVB2	486	191	0.01%	0.002%
14	3.209	655	659	660	rBV3	354	285	0.02%	0.003%
15	3.254	669	673	675	rBV2	270	205	0.01%	0.002%
16	3.354	702	704	706	rBV2	163	55	0.00%	0.001%
17	3.405	717	720	721	rBV2	196	101	0.01%	0.001%
18	3.428	723	727	733	rVV4	521	590	0.04%	0.006%
19	3.518	753	755	760	rVB3	401	293	0.02%	0.003%
20	3.643	789	794	798	rBV3	806	892	0.06%	0.008%
21	3.672	801	803	806	rVV	334	171	0.01%	0.002%
22	3.711	813	815	819	rBV3	310	228	0.02%	0.002%
23	3.752	826	828	830	rBV3	176	66	0.00%	0.001%
24	3.772	830	834	836	rBV2	392	286	0.02%	0.003%
25	3.810	844	846	851	rVB	535	328	0.02%	0.003%
26	3.846	854	857	859	rBV	376	245	0.02%	0.002%
27	3.907	866	876	916	rBV	97376	293382	21.30%	2.783%
28	4.376	1004	1022	1050	rBV	220084	545445	39.59%	5.174%
29	4.717	1127	1128	1136	rVB5	922	791	0.06%	0.008%
30	4.749	1136	1138	1139	rVB2	426	130	0.01%	0.001%
31	4.759	1139	1141	1144	rBV2	334	192	0.01%	0.002%
32	4.814	1156	1158	1161	rBV2	419	295	0.02%	0.003%
33	4.900	1180	1185	1188	rBV2	377	387	0.03%	0.004%
34	4.955	1200	1202	1205	rBV3	332	216	0.02%	0.002%

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Integrator: RTE
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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Title : VOC Analysis

35	5.071	1221	1238	1267	rBV2	536231	1377631	100.00%	13.069%
36	5.437	1349	1352	1354	rBV2	859	628	0.05%	0.006%
37	5.640	1403	1415	1446	rBV	444992	898585	65.23%	8.524%
38	5.926	1492	1504	1530	rBV2	54757	115605	8.39%	1.097%
39	6.093	1542	1556	1581	rBV	314767	638959	46.38%	6.061%
40	6.405	1649	1653	1658	rBV2	609	647	0.05%	0.006%
41	6.566	1701	1703	1708	rBV2	348	214	0.02%	0.002%
42	6.752	1758	1761	1765	rBV2	397	281	0.02%	0.003%
43	6.813	1775	1780	1783	rBV2	795	709	0.05%	0.007%
44	6.830	1783	1785	1790	rVB2	645	478	0.03%	0.005%
45	6.920	1810	1813	1818	rBV	495	436	0.03%	0.004%
46	6.961	1824	1826	1828	rBB2	297	137	0.01%	0.001%
47	7.006	1829	1840	1864	rBV	165796	300595	21.82%	2.852%
48	7.338	1931	1943	1966	rBV	606537	1050614	76.26%	9.966%
49	7.643	2028	2038	2063	rBV	117151	208211	15.11%	1.975%
50	7.961	2134	2137	2138	rBV	601	306	0.02%	0.003%
51	8.000	2138	2149	2163	rVB2	24437	43300	3.14%	0.411%
52	8.109	2170	2183	2223	rBV2	253023	562791	40.85%	5.339%
53	8.662	2351	2355	2358	rBV3	465	364	0.03%	0.003%
54	8.759	2382	2385	2388	rBV3	677	350	0.03%	0.003%
55	8.871	2408	2420	2444	rBV	709589	1137721	82.59%	10.793%
56	9.122	2493	2498	2503	rBV5	599	709	0.05%	0.007%
57	9.251	2535	2538	2540	rBV	527	324	0.02%	0.003%
58	9.463	2601	2604	2609	rBV2	398	326	0.02%	0.003%
59	9.543	2625	2629	2630	rBV	284	158	0.01%	0.001%
60	9.646	2659	2661	2663	rBV	229	100	0.01%	0.001%
61	9.662	2663	2666	2668	rBV	609	374	0.03%	0.004%
62	9.720	2681	2684	2685	rBV	263	145	0.01%	0.001%
63	9.752	2692	2694	2699	rBV2	317	228	0.02%	0.002%
64	9.826	2714	2717	2718	rBV2	319	134	0.01%	0.001%
65	9.871	2729	2731	2733	rBV2	373	169	0.01%	0.002%
66	9.916	2744	2745	2747	rBV	172	76	0.01%	0.001%
67	9.945	2751	2754	2755	rBV2	497	323	0.02%	0.003%
68	10.238	2831	2845	2865	rBV	311766	487985	35.42%	4.629%
69	10.466	2914	2916	2918	rVB	352	142	0.01%	0.001%
70	10.479	2918	2920	2922	rBV	428	193	0.01%	0.002%
71	10.559	2941	2945	2948	rBV3	855	773	0.06%	0.007%

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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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Title : VOC Analysis

72	10.614	2960	2962	2963	rBV3	379	163	0.01%	0.002%
73	10.791	3015	3017	3020	rBV	459	312	0.02%	0.003%
74	10.820	3024	3026	3034	rVB3	562	493	0.04%	0.005%
75	10.862	3038	3039	3040	rBV3	317	95	0.01%	0.001%
76	10.952	3059	3067	3072	rBV5	915	1273	0.09%	0.012%
77	11.080	3104	3107	3109	rBV	336	227	0.02%	0.002%
78	11.270	3154	3166	3190	rBV	669280	1039629	75.46%	9.862%
79	11.646	3272	3283	3304	rBV	632013	981997	71.28%	9.315%
80	12.070	3412	3415	3418	rBV4	535	396	0.03%	0.004%
81	12.122	3429	3431	3433	rBV	317	144	0.01%	0.001%
82	12.225	3461	3463	3467	rBV2	459	221	0.02%	0.002%
83	12.498	3546	3548	3551	rBV	228	124	0.01%	0.001%
84	12.514	3551	3553	3559	rVV2	393	354	0.03%	0.003%
85	12.929	3679	3682	3684	rBV2	367	201	0.01%	0.002%
86	14.003	4013	4016	4020	rBV2	581	500	0.04%	0.005%

Sum of corrected areas: 10541562

LSC Report - Integrated Chromatogram

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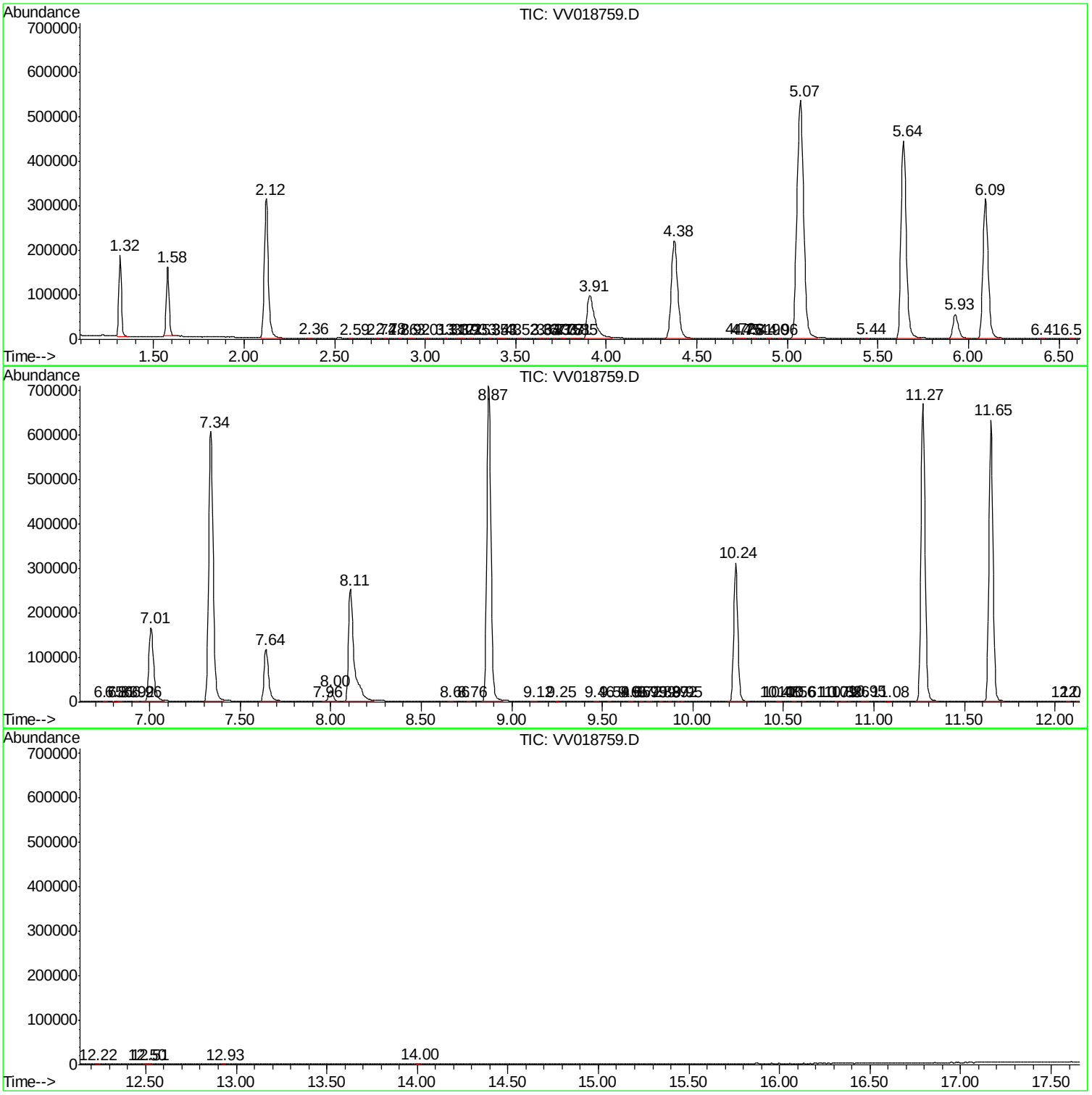
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK71

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.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\VV100820\
Data File : VV018759.D
Acq On : 08 Oct 2020 12:11
Operator : SY/MD
Sample : VV1008WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK71

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

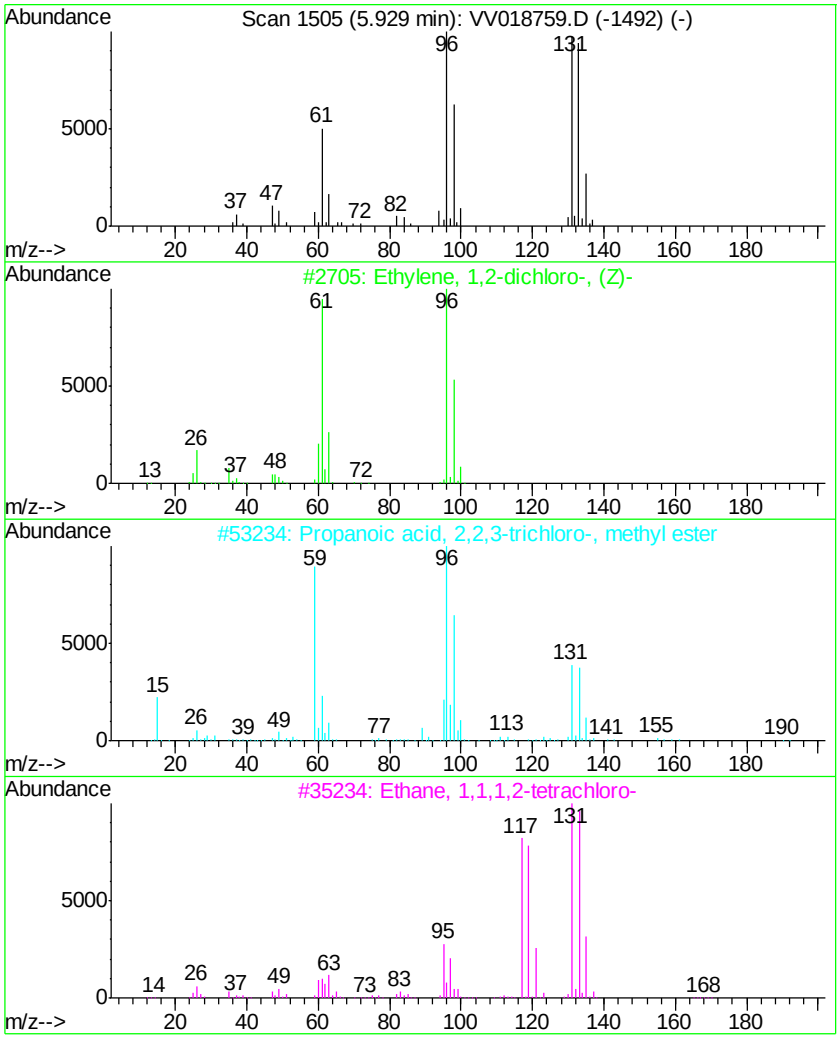
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

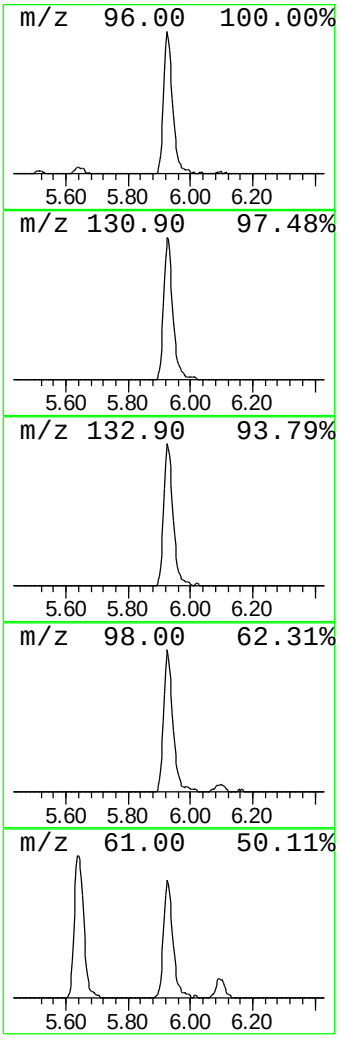
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	6.43 ug/L	115605	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	25
2	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	25
3	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	17
4	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	12
5	Benzoxazole, 2-methyl-	133	C8H7NO	000095-21-6	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100820\
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.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	5.93	6.4	ug/L	115605	1	5.64	898585	50.0