LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV033021\
Data File : VV020811.D
Acq On : 30 Mar 2021 10:54
Operator : SY/MD
Sample : VV0330WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK84

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\SOMVLM032321WMA.M
Title : VOC Analysis

Signal : TIC: VV020811.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	77	83	97	rVB	313918	311613	12.75%	1.656%
2	1.568	157	164	177	rBV	253523	285746	11.70%	1.519%
3	2.108	322	332	357	rVB	583586	878973	35.98%	4.672%
4	2.262	377	380	382	rBV3	595	273	0.01%	0.001%
5	2.603	481	486	488	rBV	484	336	0.01%	0.002%
6	2.638	494	497	500	rBV2	632	410	0.02%	0.002%
7	2.690	508	513	518	rVB3	695	665	0.03%	0.004%
8	2.728	518	525	527	rBV3	580	547	0.02%	0.003%
9	2.764	531	536	538	rBV2	1295	1029	0.04%	0.005%
10	2.870	566	569	571	rVB3	502	261	0.01%	0.001%
11	2.925	580	586	589	rBV3	401	421	0.02%	0.002%
12	2.941	589	591	594	rBV2	476	355	0.01%	0.002%
13	2.979	601	603	608	rVB2	391	273	0.01%	0.001%
14	3.079	631	634	637	rBV3	545	331	0.01%	0.002%
15	3.137	648	652	656	rBV2	426	463	0.02%	0.002%
16	3.298	697	702	705	rBV	348	332	0.01%	0.002%
17	3.368	718	724	728	rBV2	622	665	0.03%	0.004%
18	3.407	735	736	742	rVB3	506	304	0.01%	0.002%
19	3.429	742	743	747	rBV	409	244	0.01%	0.001%
20	3.468	753	755	758	rVB	739	360	0.01%	0.002%
21	3.613	798	800	806	rVB2	349	250	0.01%	0.001%
22	3.651	810	812	814	rVB	523	214	0.01%	0.001%
23	3.667	814	817	818	rBV	414	244	0.01%	0.001%
24	3.728	833	836	838	rBV2	341	211	0.01%	0.001%
25	3.806	857	860	862	rBV	499	322	0.01%	0.002%
26	3.883	874	884	918	rBV2	144925	423468	17.33%	2.251%
27	4.349	1013	1029	1055	rBV	419629	1040414	42.59%	5.530%
28	4.735	1144	1149	1151	rBV4	768	766	0.03%	0.004%
29	4.886	1192	1196	1199	rBV3	749	511	0.02%	0.003%
30	4.976	1222	1224	1226	rBV	416	223	0.01%	0.001%
31	5.047	1228	1246	1273	rBV2	947520	2443071	100.00%	12.985%
32	5.458	1371	1374	1376	rBV3	742	356	0.01%	0.002%
33	5.619	1411	1424	1449	rBV	747942	1493835	61.15%	7.940%
34	5.908	1503	1514	1537	rBV4	22680	52787	2.16%	0.281%
35	6.072	1550	1565	1589	rBV	528189	1073993	43.96%	5.708%
36	6.275	1626	1628	1629	rBV	775	290	0.01%	0.002%

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Sample : VV0330WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK84

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\SOMVLM032321WMA.M
Title : VOC Analysis

37	6.330	1643	1645	1647	rBV2	796	373	0.02%	0.002%
38	6.365	1653	1656	1657	rBV	578	290	0.01%	0.002%
39	6.397	1663	1666	1669	rBV3	445	291	0.01%	0.002%
40	6.574	1719	1721	1725	rBV2	682	318	0.01%	0.002%
41	6.596	1725	1728	1731	rBV2	572	315	0.01%	0.002%
42	6.658	1743	1747	1748	rBV3	904	709	0.03%	0.004%
43	6.757	1772	1778	1782	rBV3	597	722	0.03%	0.004%
44	6.851	1803	1807	1810	rBV	554	433	0.02%	0.002%
45	6.892	1818	1820	1821	rBV	527	254	0.01%	0.001%
46	6.908	1824	1825	1830	rVV2	469	389	0.02%	0.002%
47	6.989	1836	1850	1871	rBV	305828	552689	22.62%	2.938%
48	7.178	1907	1909	1912	rBV2	697	316	0.01%	0.002%
49	7.317	1940	1952	1982	rBV	1165775	1994420	81.64%	10.600%
50	7.574	2030	2032	2034	rBV	809	404	0.02%	0.002%
51	7.625	2036	2048	2071	rBV	213380	382092	15.64%	2.031%
52	7.986	2155	2160	2167	rVB8	1540	2071	0.08%	0.011%
53	8.092	2182	2193	2228	rBV	528530	990407	40.54%	5.264%
54	8.439	2298	2301	2304	rBV	668	465	0.02%	0.002%
55	8.561	2335	2339	2341	rBV3	608	521	0.02%	0.003%
56	8.648	2363	2366	2368	rBV3	488	295	0.01%	0.002%
57	8.706	2382	2384	2387	rBV	497	305	0.01%	0.002%
58	8.757	2397	2400	2401	rBV2	436	291	0.01%	0.002%
59	8.799	2411	2413	2418	rBV4	651	377	0.02%	0.002%
60	8.854	2418	2430	2465	rBV	1126944	1878410	76.89%	9.984%
61	9.304	2567	2570	2577	rBV4	881	915	0.04%	0.005%
62	9.436	2608	2611	2614	rVB2	433	280	0.01%	0.001%
63	9.625	2668	2670	2675	rBV4	558	501	0.02%	0.003%
64	9.712	2694	2697	2702	rVB2	609	454	0.02%	0.002%
65	9.751	2708	2709	2713	rBV	558	321	0.01%	0.002%
66	9.770	2713	2715	2720	rVB3	558	345	0.01%	0.002%
67	9.796	2720	2723	2726	rBV2	578	343	0.01%	0.002%
68	9.834	2730	2735	2736	rBV	489	295	0.01%	0.002%
69	9.892	2751	2753	2758	rVB2	897	627	0.03%	0.003%
70	9.918	2758	2761	2762	rBV	997	471	0.02%	0.003%
71	10.053	2799	2803	2805	rBV	628	439	0.02%	0.002%
72	10.072	2805	2809	2812	rVV	583	466	0.02%	0.002%
73	10.095	2812	2816	2819	rBV4	472	372	0.02%	0.002%
74	10.220	2842	2855	2877	rBV	726567	1137757	46.57%	6.047%
75	10.419	2913	2917	2918	rBV2	582	364	0.01%	0.002%
76	10.474	2931	2934	2937	rBV2	563	465	0.02%	0.002%

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Sample : VV0330WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK84

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\SOMVLM032321WMA.M
Title : VOC Analysis

77	10.548	2953	2957	2963	rVB4	1045	950	0.04%	0.005%
78	10.641	2983	2986	2988	rBV2	437	203	0.01%	0.001%
79	10.699	2999	3004	3009	rBV5	690	927	0.04%	0.005%
80	10.744	3014	3018	3022	rVB3	681	414	0.02%	0.002%
81	10.831	3040	3045	3047	rBV2	560	473	0.02%	0.003%
82	10.857	3051	3053	3058	rVB2	1106	855	0.03%	0.005%
83	11.046	3109	3112	3115	rVB2	571	330	0.01%	0.002%
84	11.066	3115	3118	3119	rBV	638	339	0.01%	0.002%
85	11.104	3128	3130	3134	rVB	499	266	0.01%	0.001%
86	11.130	3136	3138	3141	rBV2	406	212	0.01%	0.001%
87	11.194	3152	3158	3164	rVB5	1810	2488	0.10%	0.013%
88	11.255	3164	3177	3208	rBV	1206269	1869456	76.52%	9.936%
89	11.448	3234	3237	3240	rBV2	866	800	0.03%	0.004%
90	11.632	3281	3294	3313	rBV	1249102	1944197	79.58%	10.334%
91	12.091	3434	3437	3438	rBV	615	260	0.01%	0.001%
92	12.497	3561	3563	3570	rBV4	672	695	0.03%	0.004%
93	12.596	3592	3594	3595	rBV	609	239	0.01%	0.001%
94	12.657	3605	3613	3627	rBV10	4021	8146	0.33%	0.043%
95	12.902	3687	3689	3690	rBV	545	224	0.01%	0.001%
96	12.931	3696	3698	3700	rBV2	550	329	0.01%	0.002%
97	12.953	3703	3705	3710	rVB4	909	695	0.03%	0.004%
98	13.275	3798	3805	3816	rBV5	4785	7622	0.31%	0.041%
99	13.625	3911	3914	3918	rBV3	761	612	0.03%	0.003%
100	13.754	3951	3954	3966	rVB7	5923	7554	0.31%	0.040%

Sum of corrected areas: 18814414

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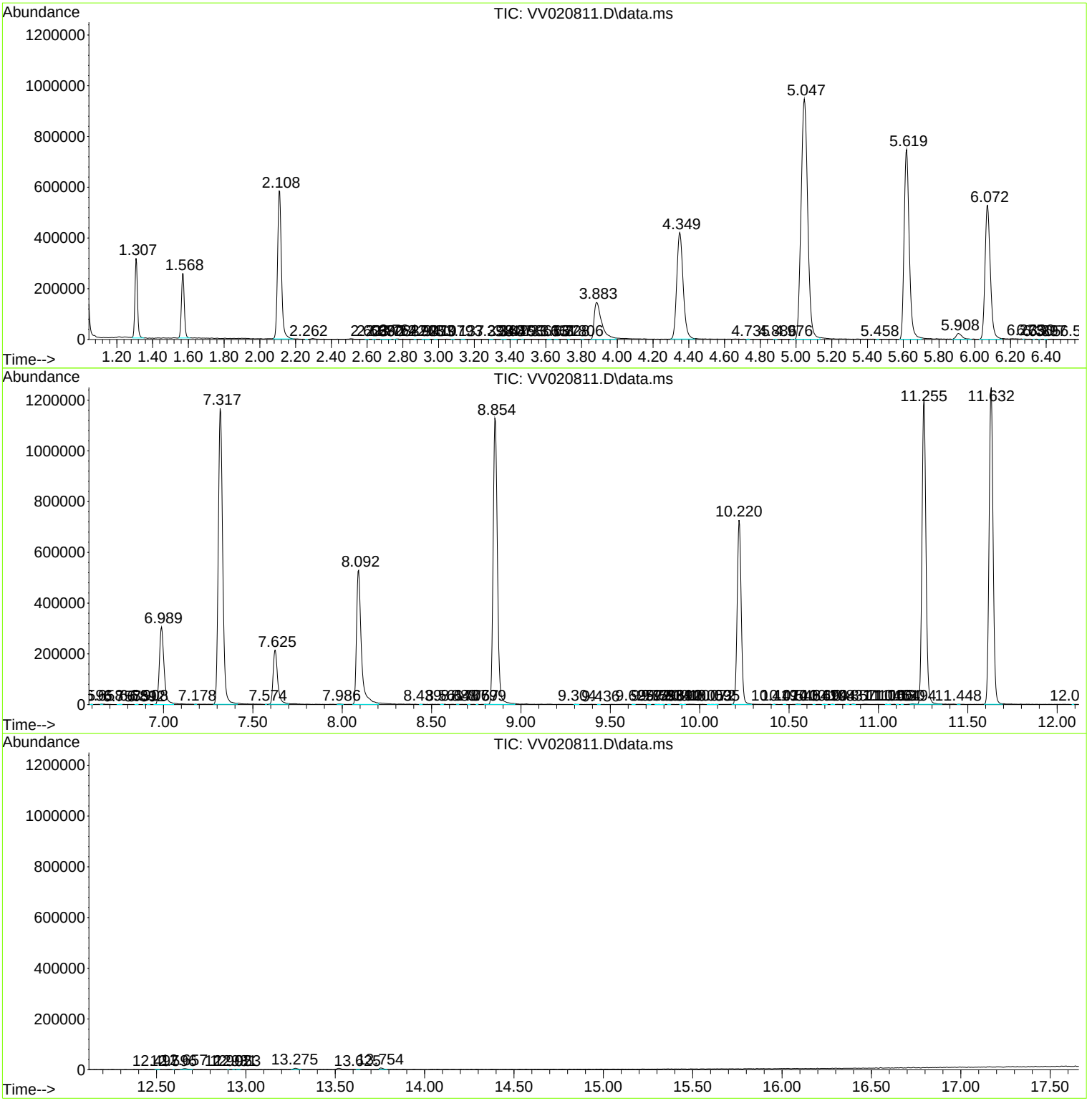
Instrument :
MSVOA_V
ClientSampleId :
VBLK84

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis

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



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ClientSampleId : VBLK84

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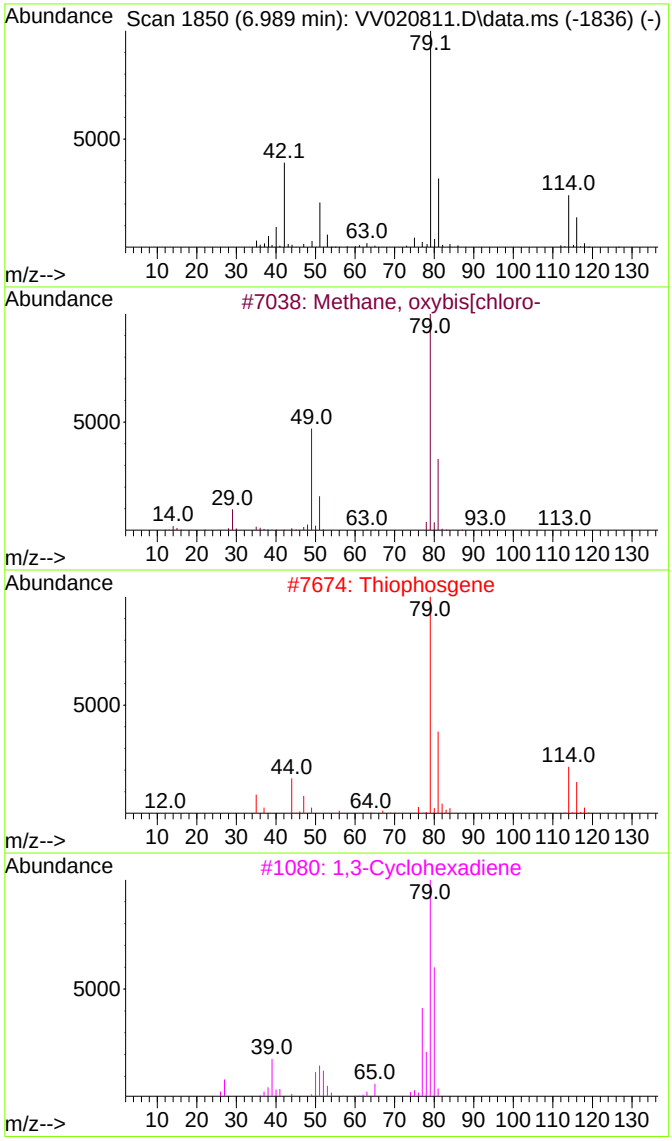
TIC Integration Parameters: LSCINT.P

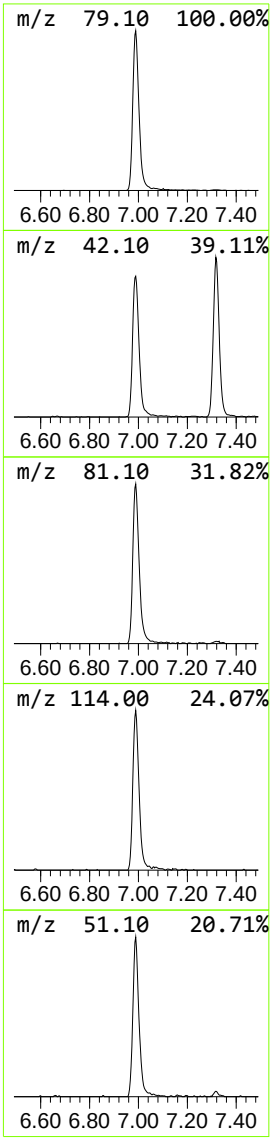
****

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.989	18.50 ug/L	552689	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	47
2	Thiophosgene	114	CCl2S	000463-71-8	38
3	1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
4	2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	23
5	.alpha.,.alpha.-Dichloromethyl m...	114	C2H4Cl2O	004885-02-3	23





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.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	6.989	18.5	ug/L	552689	1	5.619	1493840	50.0