LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040221\
Data File : VV020892.D
Acq On : 02 Apr 2021 21:26
Operator : SY/MD
Sample : VV0402WBL02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK88

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: VV020892.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	96	rVB	271679	273107	11.18%	1.488%
2	1.571	157	165	178	rBV	229047	256030	10.48%	1.395%
3	2.108	322	332	350	rBV	522817	753125	30.83%	4.103%
4	2.371	411	414	415	rBV3	548	311	0.01%	0.002%
5	2.429	429	432	434	rBV2	693	428	0.02%	0.002%
6	2.442	434	436	438	rBV	514	292	0.01%	0.002%
7	2.593	481	483	484	rBV	331	100	0.00%	0.001%
8	2.664	504	505	509	rVB2	635	333	0.01%	0.002%
9	2.683	509	511	512	rBV	775	295	0.01%	0.002%
10	2.748	528	531	534	rBV3	854	632	0.03%	0.003%
11	2.976	598	602	604	rBV3	523	379	0.02%	0.002%
12	3.079	631	634	637	rBV2	432	349	0.01%	0.002%
13	3.239	681	684	690	rBV3	510	635	0.03%	0.003%
14	3.301	699	703	706	rBV2	1020	767	0.03%	0.004%
15	3.365	721	723	727	rBV	805	619	0.03%	0.003%
16	3.391	729	731	733	rBV	508	311	0.01%	0.002%
17	3.577	787	789	792	rVB	449	175	0.01%	0.001%
18	3.677	815	820	822	rBV2	391	370	0.02%	0.002%
19	3.706	826	829	830	rBV	284	168	0.01%	0.001%
20	3.722	830	834	835	rBV	435	292	0.01%	0.002%
21	3.905	879	891	920	rBV	127363	448232	18.35%	2.442%
22	4.352	1015	1030	1059	rBV	415999	1023649	41.90%	5.577%
23	5.050	1224	1247	1280	rBV2	954894	2443130	100.00%	13.311%
24	5.619	1412	1424	1452	rBV	726345	1448832	59.30%	7.894%
25	5.911	1505	1515	1533	rVB4	37154	78094	3.20%	0.425%
26	6.072	1552	1565	1592	rBV	519348	1067434	43.69%	5.816%
27	6.291	1629	1633	1639	rBV6	1145	1399	0.06%	0.008%
28	6.400	1664	1667	1674	rBV2	762	701	0.03%	0.004%
29	6.516	1700	1703	1707	rBV5	700	531	0.02%	0.003%
30	6.712	1759	1764	1766	rBV	568	572	0.02%	0.003%
31	6.905	1822	1824	1826	rBV	462	237	0.01%	0.001%
32	6.931	1830	1832	1833	rVB	464	124	0.01%	0.001%
33	6.989	1839	1850	1873	rBV	305496	554924	22.71%	3.023%
34	7.191	1908	1913	1916	rBV7	1068	1116	0.05%	0.006%
35	7.236	1925	1927	1930	rBV2	647	339	0.01%	0.002%
36	7.320	1941	1953	1972	rBV	1165372	2002376	81.96%	10.909%

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Instrument : MSVOA_V
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

37	7.625	2038	2048	2069	rBV	212441	373454	15.29%	2.035%
38	7.921	2138	2140	2141	rBV	519	196	0.01%	0.001%
39	8.095	2181	2194	2227	rBV	537026	1056020	43.22%	5.753%
40	8.542	2332	2333	2336	rVB3	944	334	0.01%	0.002%
41	8.558	2336	2338	2340	rBV3	469	265	0.01%	0.001%
42	8.709	2383	2385	2386	rVB	423	103	0.00%	0.001%
43	8.718	2386	2388	2389	rBV2	421	174	0.01%	0.001%
44	8.857	2418	2431	2454	rBV	1092551	1764286	72.21%	9.612%
45	9.249	2551	2553	2555	rBV	444	162	0.01%	0.001%
46	9.426	2606	2608	2610	rBV	496	165	0.01%	0.001%
47	9.455	2615	2617	2619	rBV	637	365	0.01%	0.002%
48	9.535	2639	2642	2645	rBV	541	397	0.02%	0.002%
49	9.670	2681	2684	2685	rBV2	299	191	0.01%	0.001%
50	9.680	2685	2687	2692	rVV3	647	447	0.02%	0.002%
51	9.799	2722	2724	2731	rVB2	814	691	0.03%	0.004%
52	9.834	2731	2735	2742	rBV2	822	743	0.03%	0.004%
53	9.886	2749	2751	2752	rBV	537	209	0.01%	0.001%
54	9.943	2767	2769	2773	rVB2	1152	591	0.02%	0.003%
55	10.024	2793	2794	2796	rBV	365	93	0.00%	0.001%
56	10.133	2819	2828	2836	rBV6	4435	6637	0.27%	0.036%
57	10.223	2844	2856	2877	rBV	761560	1194091	48.88%	6.506%
58	10.352	2893	2896	2897	rBV3	1080	574	0.02%	0.003%
59	10.416	2914	2916	2920	rBV2	482	301	0.01%	0.002%
60	10.455	2925	2928	2931	rBV3	930	788	0.03%	0.004%
61	10.493	2938	2940	2941	rBV	619	207	0.01%	0.001%
62	10.795	3032	3034	3037	rBV3	495	285	0.01%	0.002%
63	10.927	3069	3075	3086	rVB7	4373	5855	0.24%	0.032%
64	11.030	3105	3107	3109	rBV	555	237	0.01%	0.001%
65	11.255	3165	3177	3195	rBV	1082828	1666286	68.20%	9.078%
66	11.586	3276	3280	3281	rBV3	1361	933	0.04%	0.005%
67	11.631	3282	3294	3311	rVV	1232859	1914358	78.36%	10.430%
68	11.947	3390	3392	3395	rBV3	883	432	0.02%	0.002%
69	12.088	3434	3436	3437	rBV	945	415	0.02%	0.002%
70	12.210	3471	3474	3480	rVB2	930	853	0.03%	0.005%
71	12.239	3480	3483	3485	rBV	1094	671	0.03%	0.004%
72	12.551	3578	3580	3582	rBV	601	261	0.01%	0.001%
73	12.619	3598	3601	3604	rBV2	1038	786	0.03%	0.004%
74	13.442	3855	3857	3859	rBV3	728	315	0.01%	0.002%
75	13.995	4027	4029	4032	rBV2	980	495	0.02%	0.003%
76	14.689	4243	4245	4247	rBV	1142	365	0.01%	0.002%

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Title : VOC Analysis

Sum of corrected areas: 18354439

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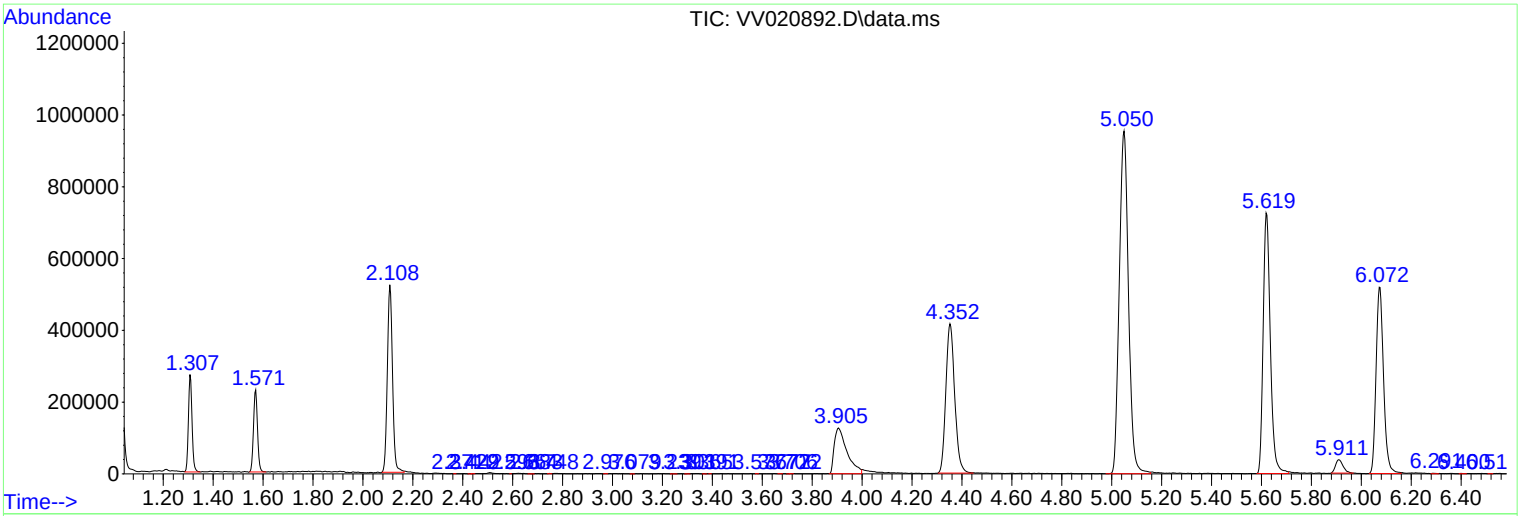
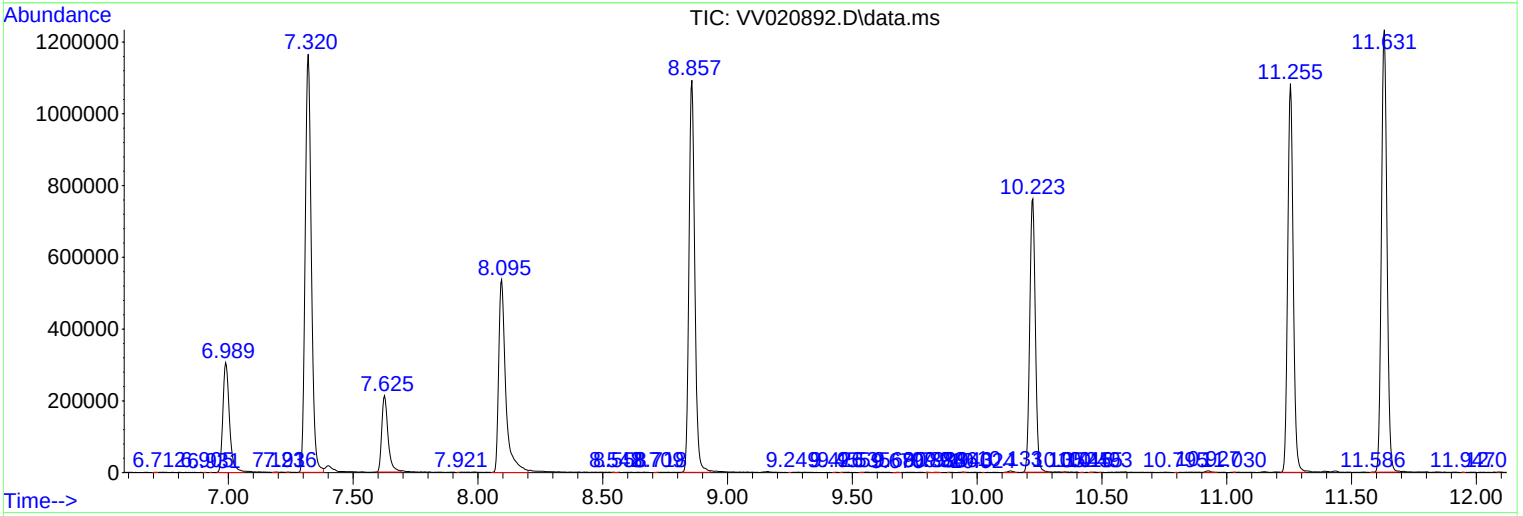
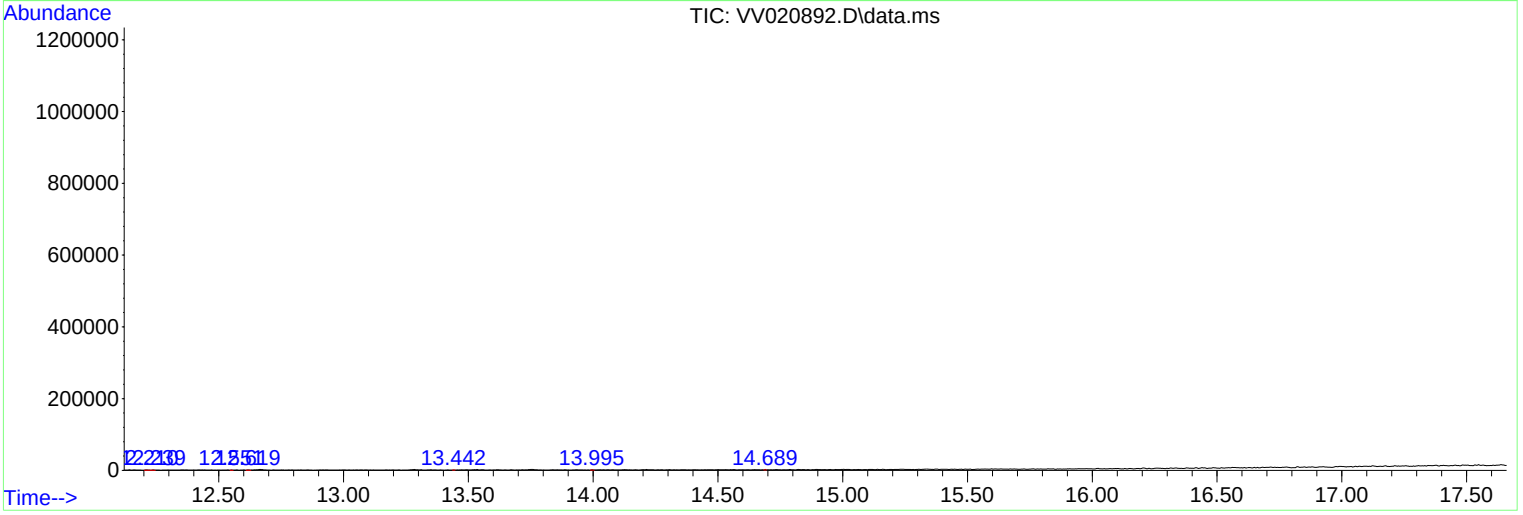
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis

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







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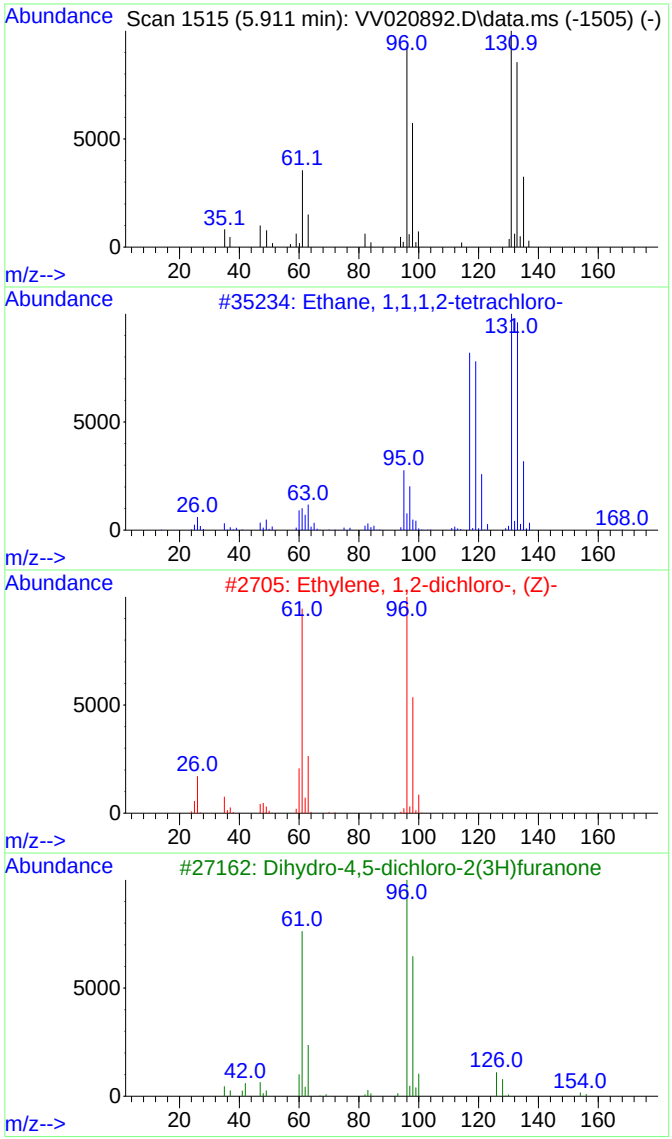
TIC Integration Parameters: LSCINT.P

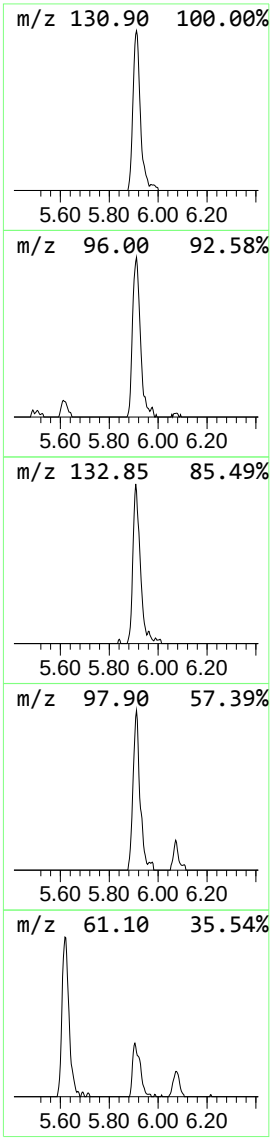
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.911	2.70 ug/L	78094	1,4-Difluorobenzene	5.619

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	27
3	Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	12
4	Carbamic acid, acetylthio-, O-me...	133	C4H7NO2S	016696-87-0	9
5	N-Chlorosuccinimide	133	C4H4ClNO2	000128-09-6	9





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	5.911	2.7	ug/L	78094	1	5.619	1448830	50.0