

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011421\
 Data File : VV020004.D
 Acq On : 14 Jan 2021 16:10
 Operator : SY/MD
 Sample : M1099-11 20X
 Misc : 7.37g/5.00mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F1C07

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\SOMVLM011121WMA.M

Title : VOC Analysis

Signal : TIC: VV020004.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.309	61	68	85	rVB	256962	260126	15.85%	2.032%
2	1.569	142	149	159	rBV	214239	242054	14.75%	1.891%
3	2.110	307	317	343	rVB	433406	667553	40.69%	5.215%
4	2.502	434	439	440	rBV4	2420	1788	0.11%	0.014%
5	2.788	527	528	532	rVB3	737	321	0.02%	0.003%
6	2.836	541	543	545	rBV3	564	243	0.01%	0.002%
7	2.945	574	577	579	rBV2	776	506	0.03%	0.004%
8	2.962	580	582	584	rVV	716	233	0.01%	0.002%
9	2.994	587	592	596	rBV5	828	977	0.06%	0.008%
10	3.016	596	599	601	rBV3	527	319	0.02%	0.002%
11	3.116	627	630	633	rBV2	836	659	0.04%	0.005%
12	3.412	719	722	724	rBV2	549	460	0.03%	0.004%
13	3.482	742	744	747	rVB3	480	254	0.02%	0.002%
14	3.534	755	760	764	rVB5	793	791	0.05%	0.006%
15	3.556	764	767	769	rBV2	444	273	0.02%	0.002%
16	3.569	769	771	773	rBV3	477	240	0.01%	0.002%
17	3.611	781	784	788	rVB2	420	375	0.02%	0.003%
18	3.663	797	800	801	rBV3	327	194	0.01%	0.002%
19	3.756	826	829	831	rBV2	1023	636	0.04%	0.005%
20	3.781	834	837	838	rVV2	439	260	0.02%	0.002%
21	3.810	844	846	850	rBV	812	468	0.03%	0.004%
22	3.830	850	852	856	rBV4	315	204	0.01%	0.002%
23	3.894	861	872	902	rBV	117200	361984	22.06%	2.828%
24	4.354	999	1015	1038	rBV	272961	672699	41.00%	5.255%
25	4.769	1139	1144	1146	rBV3	765	565	0.03%	0.004%
26	4.929	1192	1194	1197	rBV4	644	353	0.02%	0.003%
27	5.052	1214	1232	1255	rBV2	639957	1640751	100.00%	12.817%
28	5.344	1319	1323	1330	rBV6	1127	1223	0.07%	0.010%
29	5.621	1397	1409	1431	rBV	493945	987835	60.21%	7.716%
30	5.910	1488	1499	1523	rVB3	34176	72671	4.43%	0.568%
31	6.074	1537	1550	1575	rBV	369511	745279	45.42%	5.822%
32	6.521	1682	1689	1692	rBV5	1083	1134	0.07%	0.009%
33	6.572	1703	1705	1706	rBV2	618	228	0.01%	0.002%
34	6.608	1712	1716	1718	rBV3	660	501	0.03%	0.004%
35	6.637	1722	1725	1727	rBV2	722	425	0.03%	0.003%
36	6.650	1727	1729	1731	rBV2	834	351	0.02%	0.003%

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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\SOMVLM011121WMA.M

Title : VOC Analysis

37	6.701	1742	1745	1748	rVV3	745	456	0.03%	0.004%
38	6.730	1752	1754	1761	rVB5	982	830	0.05%	0.006%
39	6.939	1817	1819	1823	rVB2	603	441	0.03%	0.003%
40	6.990	1823	1835	1855	rBV	200302	363631	22.16%	2.840%
41	7.267	1919	1921	1925	rBV3	592	476	0.03%	0.004%
42	7.322	1925	1938	1967	rBV	726967	1250577	76.22%	9.769%
43	7.627	2021	2033	2059	rBV	139096	247632	15.09%	1.934%
44	8.096	2168	2179	2221	rBV2	392439	804814	49.05%	6.287%
45	8.530	2312	2314	2316	rBV3	1041	388	0.02%	0.003%
46	8.579	2326	2329	2332	rBV4	670	377	0.02%	0.003%
47	8.643	2347	2349	2351	rBV3	667	375	0.02%	0.003%
48	8.858	2404	2416	2436	rBV	763135	1240693	75.62%	9.692%
49	9.103	2488	2492	2496	rBV5	915	980	0.06%	0.008%
50	9.366	2572	2574	2579	rBV4	456	409	0.02%	0.003%
51	9.440	2595	2597	2598	rBV4	414	156	0.01%	0.001%
52	9.489	2608	2612	2617	rBV5	579	534	0.03%	0.004%
53	9.704	2676	2679	2681	rBV2	740	502	0.03%	0.004%
54	9.752	2693	2694	2700	rVB3	622	485	0.03%	0.004%
55	9.817	2711	2714	2717	rBV3	665	361	0.02%	0.003%
56	9.878	2731	2733	2735	rBV	390	168	0.01%	0.001%
57	9.894	2736	2738	2740	rBV	600	318	0.02%	0.002%
58	10.222	2828	2840	2858	rBV	455801	719659	43.86%	5.622%
59	10.527	2934	2935	2938	rVB2	960	287	0.02%	0.002%
60	10.646	2970	2972	2976	rBV3	492	291	0.02%	0.002%
61	10.784	3013	3015	3018	rBV2	387	212	0.01%	0.002%
62	10.849	3032	3035	3037	rBV2	725	495	0.03%	0.004%
63	10.932	3059	3061	3066	rBV4	668	540	0.03%	0.004%
64	11.022	3087	3089	3093	rBV4	680	527	0.03%	0.004%
65	11.042	3093	3095	3097	rVV	529	183	0.01%	0.001%
66	11.128	3120	3122	3124	rBV	603	346	0.02%	0.003%
67	11.257	3150	3162	3182	rBV	826362	1268204	77.29%	9.906%
68	11.630	3266	3278	3296	rBV	790772	1225571	74.70%	9.573%
69	11.778	3322	3324	3326	rBV2	555	252	0.02%	0.002%
70	11.871	3349	3353	3354	rBV3	836	478	0.03%	0.004%
71	11.900	3359	3362	3365	rBV2	880	706	0.04%	0.006%
72	12.537	3557	3560	3561	rBV2	749	337	0.02%	0.003%
73	12.572	3570	3571	3574	rVB	866	284	0.02%	0.002%
74	12.952	3687	3689	3694	rVB2	1122	732	0.04%	0.006%
75	12.974	3694	3696	3699	rBV4	552	337	0.02%	0.003%
76	13.054	3717	3721	3722	rBV3	775	547	0.03%	0.004%

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Instrument :
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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\SOMVLM011121WMA.M
Title : VOC Analysis

77	13.755	3935	3939	3941	rBV2	532	473	0.03%	0.004%
78	13.929	3990	3993	3997	rBV4	646	613	0.04%	0.005%
79	14.177	4069	4070	4072	rVB2	877	218	0.01%	0.002%
80	14.591	4195	4199	4203	rBV4	1095	1001	0.06%	0.008%

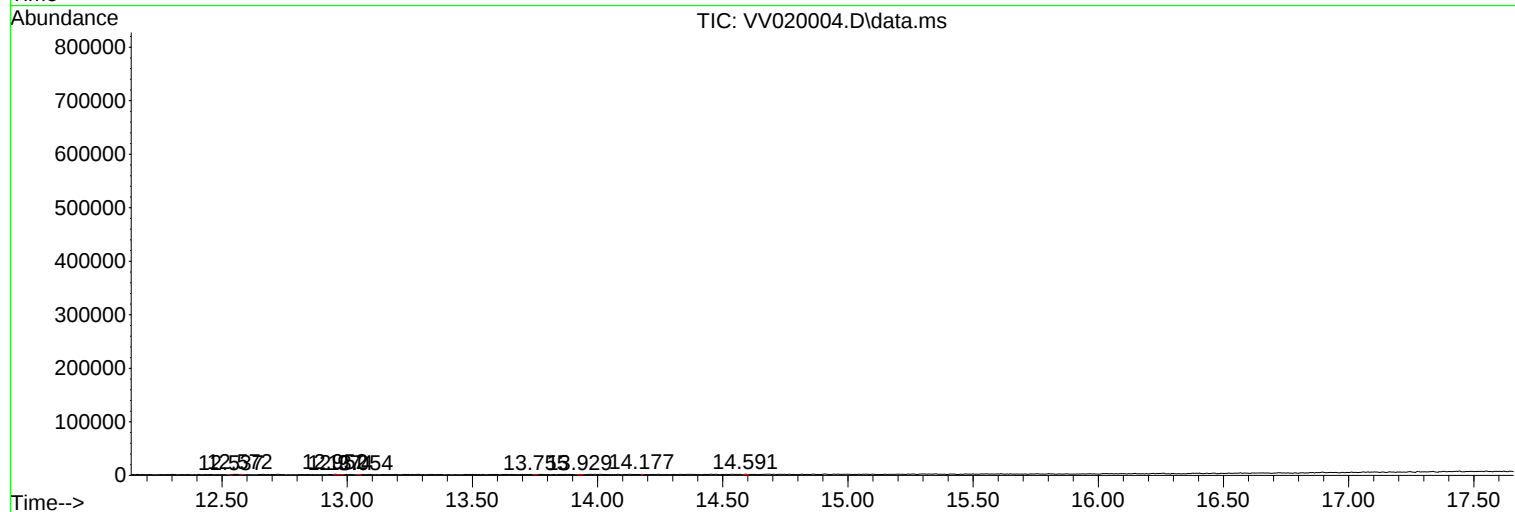
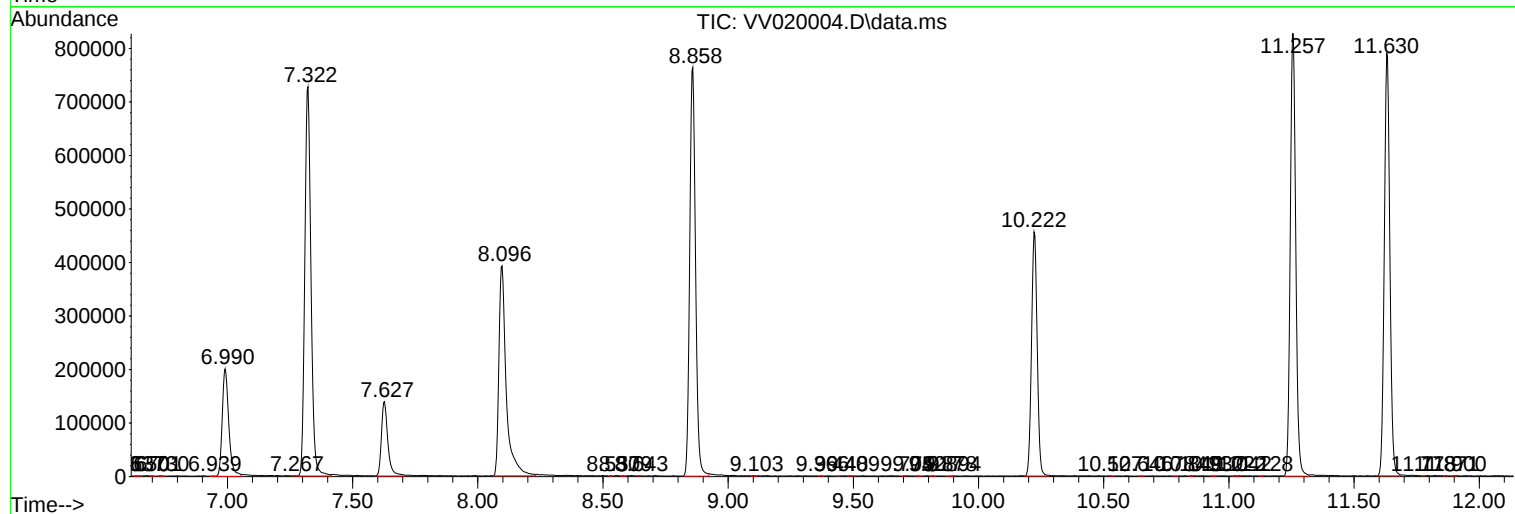
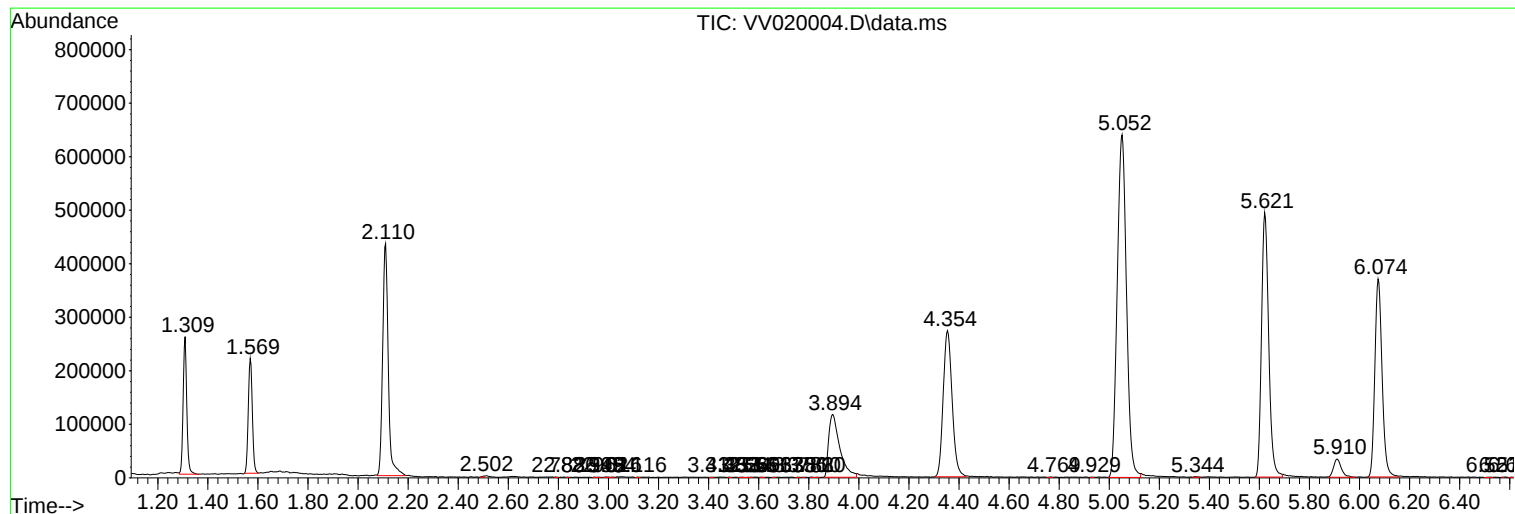
Sum of corrected areas: 12801829

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Instrument :
MSVOA_V
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

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



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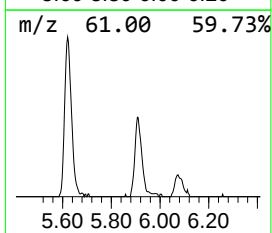
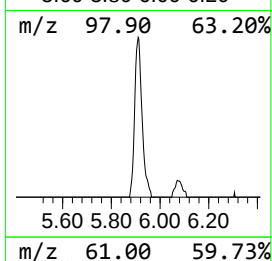
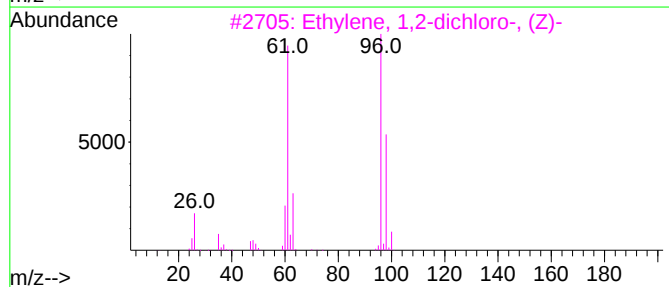
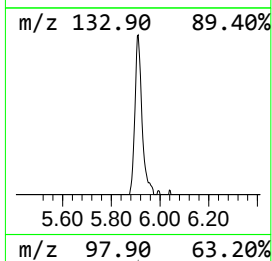
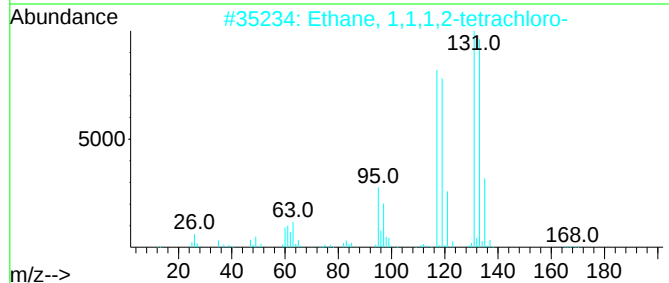
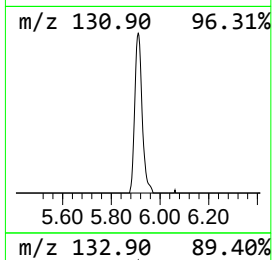
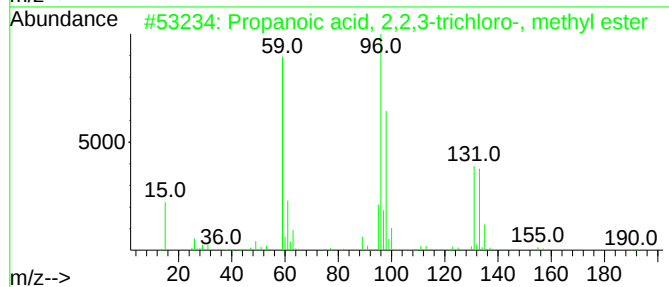
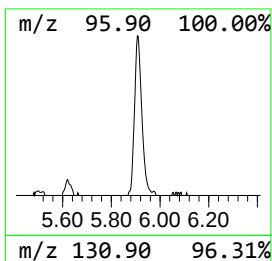
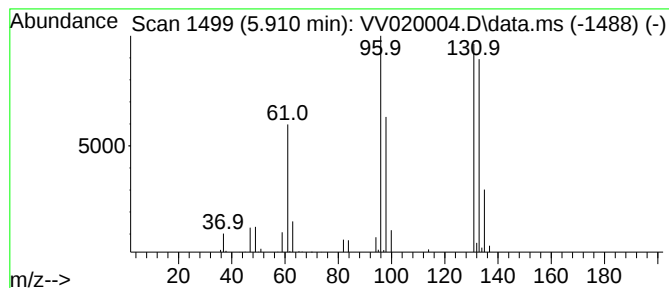
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

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.
5.910	3.68 ug/L	72671	1,4-Difluorobenzene	5.621

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	45
2			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	35
3			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	27
4			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	27
5			Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.910	3.7	ug/L	72671	1	5.621	987835	50.0