

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040521\
 Data File : VV020909.D
 Acq On : 05 Apr 2021 12:56
 Operator : SY/MD
 Sample : VV0405MBL01
 Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK89

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: VV020909.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	311117	304619	12.79%	1.666%
2	1.568	157	164	176	rVB	240906	270186	11.34%	1.478%
3	2.108	322	332	347	rBV	553669	795950	33.41%	4.354%
4	2.378	413	416	419	rBV	604	418	0.02%	0.002%
5	2.423	428	430	432	rBV2	785	324	0.01%	0.002%
6	2.712	518	520	523	rVB	631	237	0.01%	0.001%
7	2.751	528	532	533	rBV	860	593	0.02%	0.003%
8	2.889	571	575	577	rBV2	426	379	0.02%	0.002%
9	2.921	584	585	587	rBV2	409	174	0.01%	0.001%
10	3.018	613	615	620	rVB3	582	477	0.02%	0.003%
11	3.053	625	626	630	rVB	686	214	0.01%	0.001%
12	3.076	630	633	634	rBV2	454	282	0.01%	0.002%
13	3.121	645	647	649	rVB	628	278	0.01%	0.002%
14	3.137	649	652	654	rBV2	608	417	0.02%	0.002%
15	3.249	686	687	689	rBV2	427	177	0.01%	0.001%
16	3.317	704	708	711	rBV2	315	265	0.01%	0.001%
17	3.336	711	714	717	rBV3	377	353	0.01%	0.002%
18	3.381	726	728	729	rBV	439	222	0.01%	0.001%
19	3.407	734	736	738	rVV	439	196	0.01%	0.001%
20	3.420	738	740	746	rVB2	327	303	0.01%	0.002%
21	3.449	746	749	754	rBV3	957	721	0.03%	0.004%
22	3.526	768	773	776	rBV3	813	714	0.03%	0.004%
23	3.593	789	794	796	rBV2	705	567	0.02%	0.003%
24	3.661	812	815	818	rBV2	512	304	0.01%	0.002%
25	3.732	833	837	843	rBV2	711	960	0.04%	0.005%
26	3.761	843	846	850	rVV3	542	507	0.02%	0.003%
27	3.831	866	868	871	rBV	477	285	0.01%	0.002%
28	3.899	877	889	930	rBV	115447	416380	17.48%	2.277%
29	4.349	1014	1029	1065	rVB	408059	1012735	42.51%	5.539%
30	4.760	1153	1157	1159	rBV3	803	633	0.03%	0.003%
31	4.908	1200	1203	1206	rBV3	788	543	0.02%	0.003%
32	4.928	1207	1209	1210	rVV	640	179	0.01%	0.001%
33	5.047	1226	1246	1269	rBV2	939415	2382139	100.00%	13.030%
34	5.455	1370	1373	1377	rBV4	589	528	0.02%	0.003%
35	5.619	1411	1424	1457	rBV	717346	1460191	61.30%	7.987%
36	5.905	1504	1513	1532	rVB2	39194	81861	3.44%	0.448%

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Title : VOC Analysis

37	6.069	1551	1564	1590	rBV	516171	1041732	43.73%	5.698%
38	6.362	1650	1655	1657	rBV3	632	515	0.02%	0.003%
39	6.378	1657	1660	1663	rVV2	959	557	0.02%	0.003%
40	6.516	1701	1703	1705	rBV	424	201	0.01%	0.001%
41	6.529	1705	1707	1711	rVV	719	416	0.02%	0.002%
42	6.629	1734	1738	1742	rVB2	788	672	0.03%	0.004%
43	6.654	1742	1746	1748	rBV2	924	659	0.03%	0.004%
44	6.735	1769	1771	1774	rBV2	425	268	0.01%	0.001%
45	6.770	1777	1782	1788	rBV3	1256	1025	0.04%	0.006%
46	6.912	1823	1826	1829	rBV	737	382	0.02%	0.002%
47	6.934	1829	1833	1837	rBV2	564	425	0.02%	0.002%
48	6.985	1838	1849	1873	rBV	300269	557342	23.40%	3.049%
49	7.243	1927	1929	1931	rBV2	853	438	0.02%	0.002%
50	7.317	1939	1952	1971	rBV	1146528	1986057	83.37%	10.863%
51	7.622	2037	2047	2072	rBV	217134	383491	16.10%	2.098%
52	7.937	2142	2145	2151	rVB4	1254	1052	0.04%	0.006%
53	8.092	2183	2193	2229	rBV	506340	984288	41.32%	5.384%
54	8.590	2346	2348	2349	rBV	384	139	0.01%	0.001%
55	8.744	2394	2396	2400	rVV3	545	326	0.01%	0.002%
56	8.764	2400	2402	2406	rVB3	563	305	0.01%	0.002%
57	8.854	2419	2430	2463	rBV	1078428	1769048	74.26%	9.676%
58	9.326	2575	2577	2581	rBV3	582	356	0.01%	0.002%
59	9.387	2592	2596	2600	rBV5	640	567	0.02%	0.003%
60	9.429	2608	2609	2612	rBV2	487	241	0.01%	0.001%
61	9.699	2691	2693	2695	rBV2	421	191	0.01%	0.001%
62	9.744	2706	2707	2710	rBV2	440	189	0.01%	0.001%
63	9.825	2730	2732	2735	rBV	506	334	0.01%	0.002%
64	10.072	2806	2809	2812	rBV2	608	381	0.02%	0.002%
65	10.130	2819	2827	2838	rBV3	5805	8969	0.38%	0.049%
66	10.220	2843	2855	2877	rBV	716672	1120749	47.05%	6.130%
67	10.535	2951	2953	2954	rBV	767	317	0.01%	0.002%
68	10.661	2987	2992	2994	rBV3	862	893	0.04%	0.005%
69	10.747	3016	3019	3020	rBV	420	290	0.01%	0.002%
70	10.815	3036	3040	3041	rBV2	819	616	0.03%	0.003%
71	10.924	3066	3074	3082	rBV7	5941	8755	0.37%	0.048%
72	11.095	3124	3127	3130	rBV2	618	525	0.02%	0.003%
73	11.149	3139	3144	3150	rVB6	2998	3266	0.14%	0.018%
74	11.252	3165	3176	3195	rBV	1126313	1753416	73.61%	9.591%
75	11.628	3281	3293	3315	rBV	1196685	1898087	79.68%	10.382%
76	11.902	3375	3378	3379	rBV	750	339	0.01%	0.002%

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77	11.937	3386	3389	3392	rBV2	819	477	0.02%	0.003%
78	12.043	3420	3422	3426	rVB3	1266	864	0.04%	0.005%
79	12.101	3436	3440	3444	rVB4	1114	865	0.04%	0.005%
80	12.329	3509	3511	3513	rBV2	716	416	0.02%	0.002%
81	12.423	3537	3540	3546	rBV3	991	1021	0.04%	0.006%
82	12.587	3588	3591	3593	rBV2	594	393	0.02%	0.002%
83	12.657	3607	3613	3622	rVB9	4073	6027	0.25%	0.033%
84	12.712	3628	3630	3631	rBV2	759	386	0.02%	0.002%
85	13.278	3799	3806	3816	rVB6	5770	8170	0.34%	0.045%
86	13.435	3852	3855	3858	rBV	874	739	0.03%	0.004%

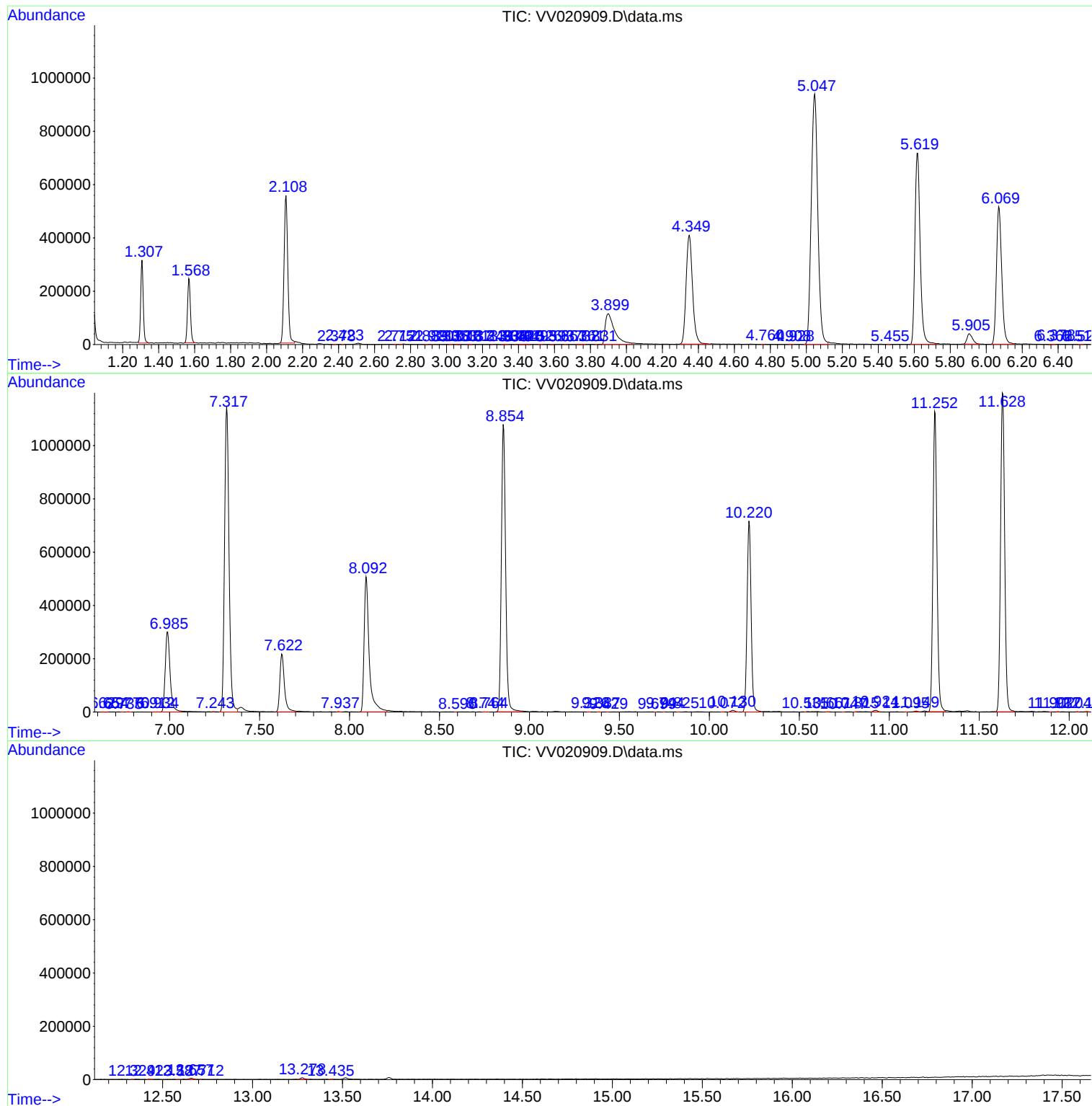
Sum of corrected areas: 18282488

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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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Instrument :
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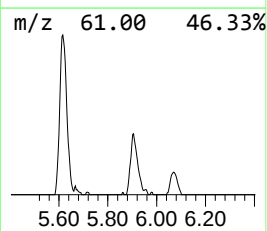
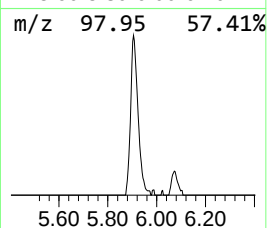
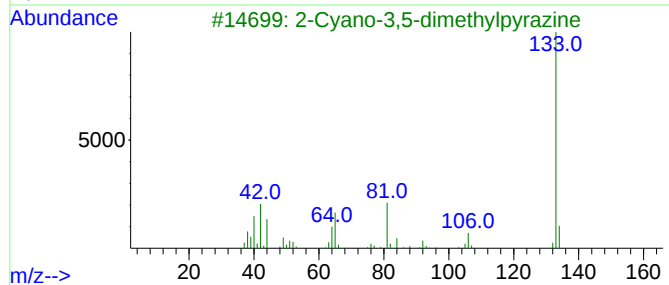
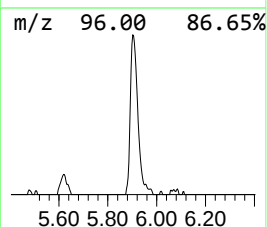
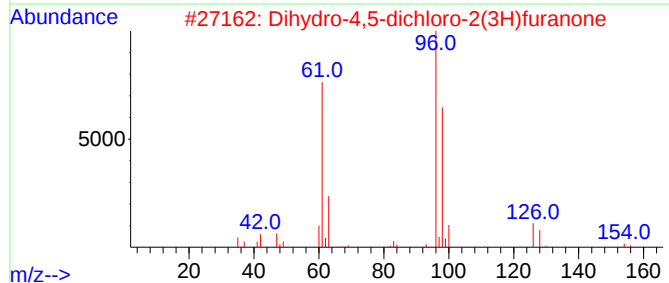
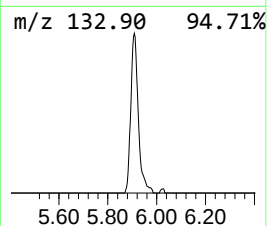
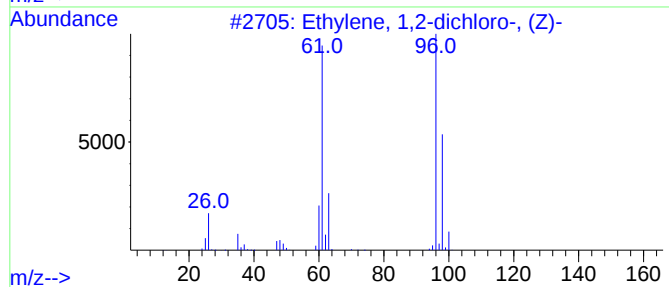
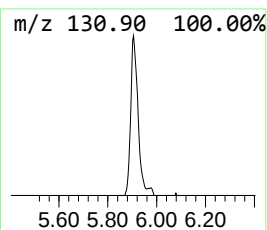
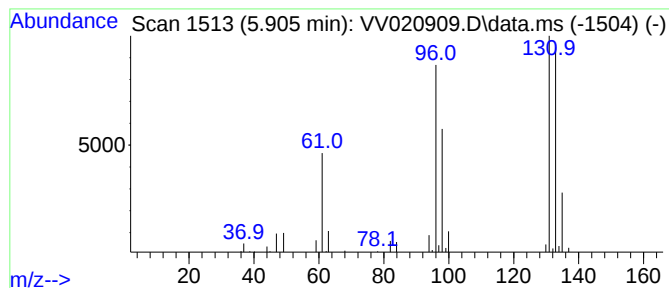
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	2.80 ug/L	81861	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
2			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35
3			2-Cyano-3,5-dimethylpyrazine	133	C7H7N3	124629-52-3	9
4			Furfural	96	C5H4O2	000098-01-1	9
5			1,2,4-Triazole, 3,5-dithioxo-	133	C2H3N3S2	005650-03-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.905	2.8	ug/L	81861	1	5.619	1460190	50.0