

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050521\
 Data File : VV021294.D
 Acq On : 05 May 2021 15:41
 Operator : SY/MD
 Sample : M2209-16ME 200X
 Misc : 5.72g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7F1ME

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\SFAMVLM050321WMA.M

Title : VOC Analysis

Signal : TIC: VV021294.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	94	rBV	154969	163304	4.90%	0.818%
2	1.568	158	164	176	rVB	169544	189255	5.67%	0.948%
3	2.108	324	332	342	rBV	377933	534816	16.03%	2.679%
4	2.343	403	405	408	rBV4	1059	802	0.02%	0.004%
5	2.407	423	425	430	rVB4	1478	975	0.03%	0.005%
6	2.449	430	438	441	rBV6	1717	1865	0.06%	0.009%
7	2.513	446	458	467	rVB6	5820	10148	0.30%	0.051%
8	2.738	525	528	530	rBV2	1602	901	0.03%	0.005%
9	2.928	584	587	591	rBV4	874	770	0.02%	0.004%
10	2.954	591	595	597	rBV4	1619	970	0.03%	0.005%
11	3.085	634	636	641	rVB4	1395	1062	0.03%	0.005%
12	3.137	648	652	655	rVB6	1504	1094	0.03%	0.005%
13	3.462	749	753	756	rVB5	1083	792	0.02%	0.004%
14	3.513	766	769	772	rBV2	1351	839	0.03%	0.004%
15	3.542	775	778	782	rBV4	1246	812	0.02%	0.004%
16	3.661	810	815	819	rBV5	1427	1421	0.04%	0.007%
17	3.802	853	859	862	rBV6	1696	1245	0.04%	0.006%
18	3.905	881	891	930	rBV2	105827	417364	12.51%	2.091%
19	4.346	1015	1028	1029	rBV7	346500	376099	11.28%	1.884%
20	4.635	1115	1118	1123	rVB5	2902	1773	0.05%	0.009%
21	4.664	1123	1127	1132	rBV6	1600	1593	0.05%	0.008%
22	5.050	1230	1247	1273	rBV4	763455	1993542	59.77%	9.987%
23	5.339	1335	1337	1341	rVB3	1512	818	0.02%	0.004%
24	5.365	1341	1345	1346	rBV4	1025	785	0.02%	0.004%
25	5.416	1359	1361	1363	rBV2	1481	874	0.03%	0.004%
26	5.555	1402	1404	1408	rVB4	1058	763	0.02%	0.004%
27	5.619	1412	1424	1454	rBV2	799656	1641290	49.21%	8.222%
28	5.863	1497	1500	1502	rVB2	1491	736	0.02%	0.004%
29	5.908	1502	1514	1531	rBV4	47328	107110	3.21%	0.537%
30	6.076	1553	1566	1585	rBV	440572	893002	26.77%	4.474%
31	6.307	1635	1638	1642	rBV5	1324	876	0.03%	0.004%
32	6.433	1675	1677	1680	rVB3	1372	739	0.02%	0.004%
33	6.455	1680	1684	1688	rBV5	1025	1043	0.03%	0.005%
34	6.555	1713	1715	1720	rVB4	2387	1737	0.05%	0.009%
35	6.580	1720	1723	1725	rBV2	1296	941	0.03%	0.005%
36	6.992	1840	1851	1872	rBV2	265847	486983	14.60%	2.440%

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 Title : VOC Analysis

37	7.249	1929	1931	1935	rBV3	1251	1130	0.03%	0.006%
38	7.320	1942	1953	1972	rBV	918184	1583165	47.46%	7.931%
39	7.629	2039	2049	2070	rBV	192230	341836	10.25%	1.712%
40	7.979	2144	2158	2184	rBV2	1999941	3335555	100.00%	16.710%
41	8.095	2185	2194	2228	rVV3	467894	951488	28.53%	4.767%
42	8.490	2314	2317	2320	rBV3	1268	858	0.03%	0.004%
43	8.519	2323	2326	2329	rBV2	1761	1417	0.04%	0.007%
44	8.757	2398	2400	2404	rBV4	1014	818	0.02%	0.004%
45	8.857	2420	2431	2454	rBV	1239115	2004367	60.09%	10.041%
46	9.018	2478	2481	2483	rBV3	1324	829	0.02%	0.004%
47	9.207	2537	2540	2542	rBV2	1769	1095	0.03%	0.005%
48	9.256	2552	2555	2560	rBV6	1384	1446	0.04%	0.007%
49	9.304	2568	2570	2576	rBV5	1489	1382	0.04%	0.007%
50	9.375	2590	2592	2596	rVB3	2175	1158	0.03%	0.006%
51	9.394	2596	2598	2603	rBV5	1633	1299	0.04%	0.007%
52	9.420	2603	2606	2610	rBV4	1190	987	0.03%	0.005%
53	9.445	2611	2614	2618	rVB6	1499	1244	0.04%	0.006%
54	9.558	2646	2649	2651	rBV4	1714	1134	0.03%	0.006%
55	9.683	2685	2688	2691	rBV6	1381	1113	0.03%	0.006%
56	9.744	2703	2707	2710	rVB4	1719	1215	0.04%	0.006%
57	9.796	2720	2723	2725	rBV2	1576	1026	0.03%	0.005%
58	9.860	2738	2743	2746	rVV5	934	1020	0.03%	0.005%
59	9.934	2764	2766	2771	rBV5	1109	756	0.02%	0.004%
60	10.018	2788	2792	2795	rVV4	1244	1023	0.03%	0.005%
61	10.124	2820	2825	2827	rBV4	3170	2806	0.08%	0.014%
62	10.223	2844	2856	2874	rBV	670443	1073455	32.18%	5.378%
63	10.374	2901	2903	2906	rVB3	1728	829	0.02%	0.004%
64	10.493	2938	2940	2945	rBV5	1359	1100	0.03%	0.006%
65	10.519	2945	2948	2951	rVB3	1376	775	0.02%	0.004%
66	10.545	2951	2956	2958	rBV4	2146	1995	0.06%	0.010%
67	10.606	2973	2975	2981	rVB6	1440	1083	0.03%	0.005%
68	10.680	2994	2998	3003	rVV5	1006	1040	0.03%	0.005%
69	10.725	3007	3012	3013	rBV5	1126	910	0.03%	0.005%
70	10.744	3016	3018	3023	rVB4	1334	914	0.03%	0.005%
71	10.783	3027	3030	3034	rVB4	1503	1078	0.03%	0.005%
72	10.805	3034	3037	3041	rBV5	1888	1478	0.04%	0.007%
73	10.915	3067	3071	3072	rBV4	1727	1204	0.04%	0.006%
74	11.050	3110	3113	3115	rBV3	1425	812	0.02%	0.004%
75	11.088	3120	3125	3128	rBV5	929	774	0.02%	0.004%
76	11.108	3128	3131	3134	rBV4	1173	819	0.02%	0.004%

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Integration Parameters: LSCINT.P

Integrator: RTE

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 Title : VOC Analysis

77	11.191	3153	3157	3159	rVB5	1528	950	0.03%	0.005%
78	11.255	3166	3177	3195	rBV	1285836	1990196	59.67%	9.970%
79	11.632	3281	3294	3309	rBV	1114396	1774449	53.20%	8.889%
80	11.799	3343	3346	3349	rVB4	2472	1495	0.04%	0.007%
81	11.924	3383	3385	3388	rBV4	1818	1122	0.03%	0.006%
82	12.111	3437	3443	3444	rBV4	1758	1517	0.05%	0.008%
83	12.333	3506	3512	3515	rBV5	1159	1495	0.04%	0.007%
84	12.374	3522	3525	3528	rBV4	1784	1311	0.04%	0.007%
85	12.429	3539	3542	3547	rVB5	1546	1024	0.03%	0.005%
86	12.461	3547	3552	3556	rBV6	1479	1272	0.04%	0.006%
87	12.554	3575	3581	3583	rBV5	1401	1305	0.04%	0.007%
88	12.892	3681	3686	3688	rBV5	1806	1542	0.05%	0.008%
89	12.963	3703	3708	3710	rBV6	1906	1654	0.05%	0.008%
90	13.185	3774	3777	3782	rBV5	1881	1477	0.04%	0.007%
91	13.210	3782	3785	3787	rBV3	1060	730	0.02%	0.004%
92	13.323	3817	3820	3826	rBV6	1559	1703	0.05%	0.009%
93	13.426	3850	3852	3855	rBV4	1074	760	0.02%	0.004%
94	13.535	3883	3886	3889	rBV3	1255	1044	0.03%	0.005%
95	13.657	3921	3924	3928	rBV6	1777	1303	0.04%	0.007%
96	13.834	3975	3979	3982	rBV4	1541	1113	0.03%	0.006%
97	13.892	3991	3997	4004	rBV6	2313	2975	0.09%	0.015%
98	14.027	4037	4039	4042	rBV4	1975	1214	0.04%	0.006%
99	14.217	4096	4098	4102	rVB5	2023	1177	0.04%	0.006%
100	14.329	4130	4133	4138	rBV7	1824	1410	0.04%	0.007%

Sum of corrected areas: 19961810

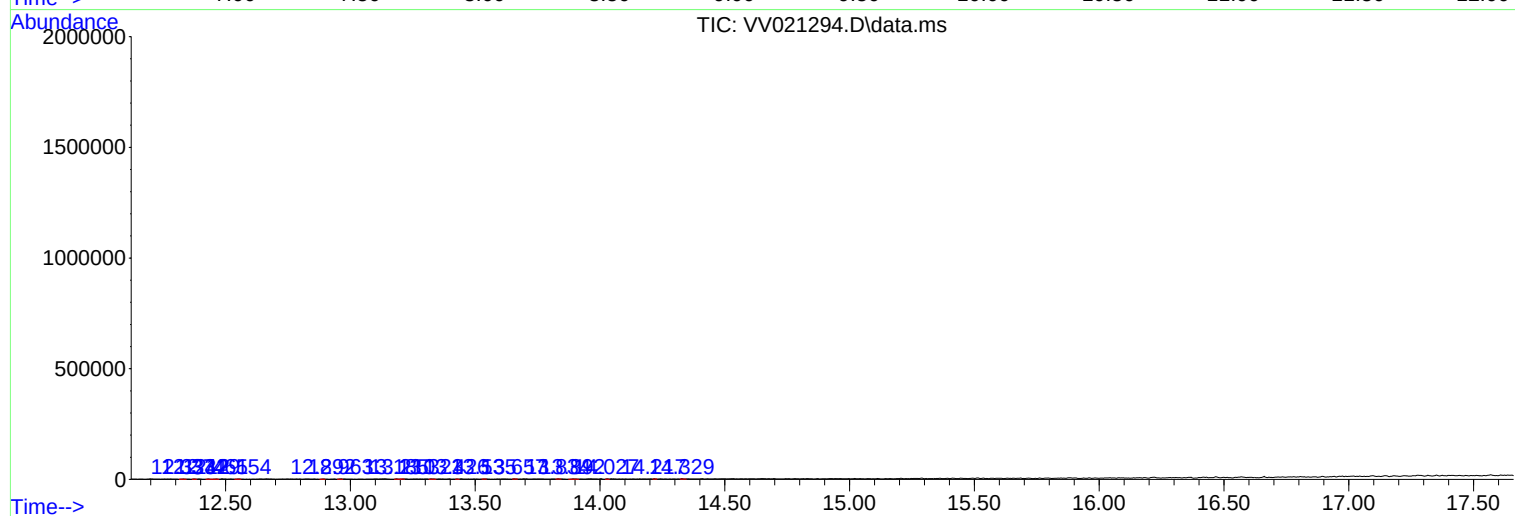
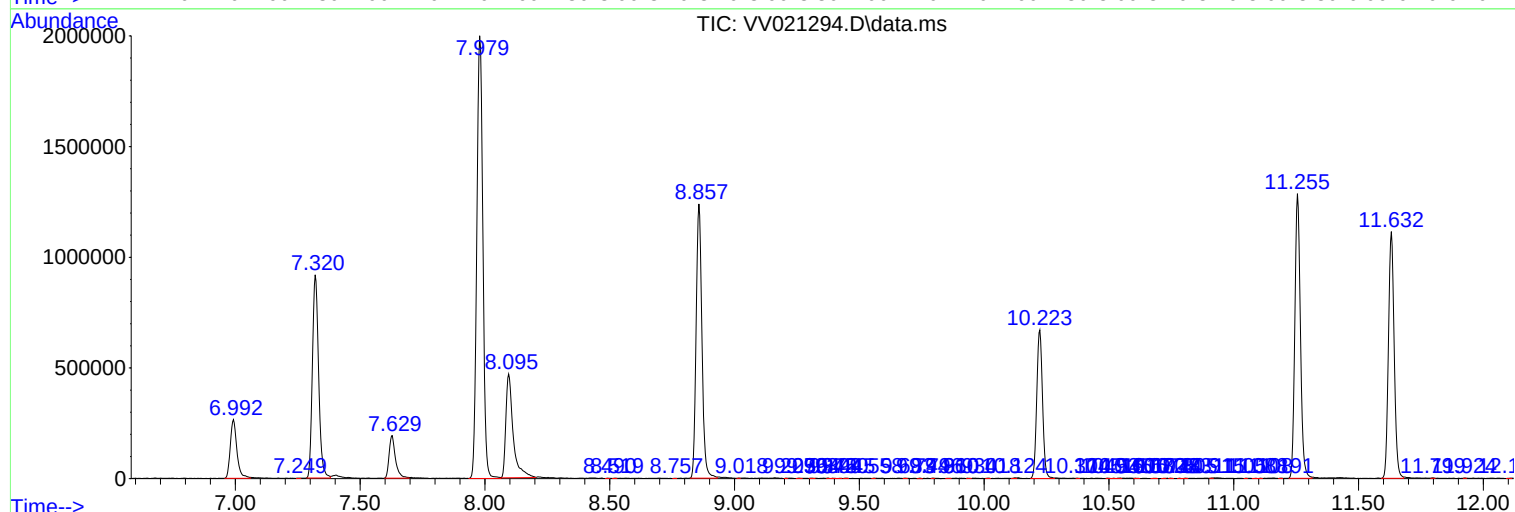
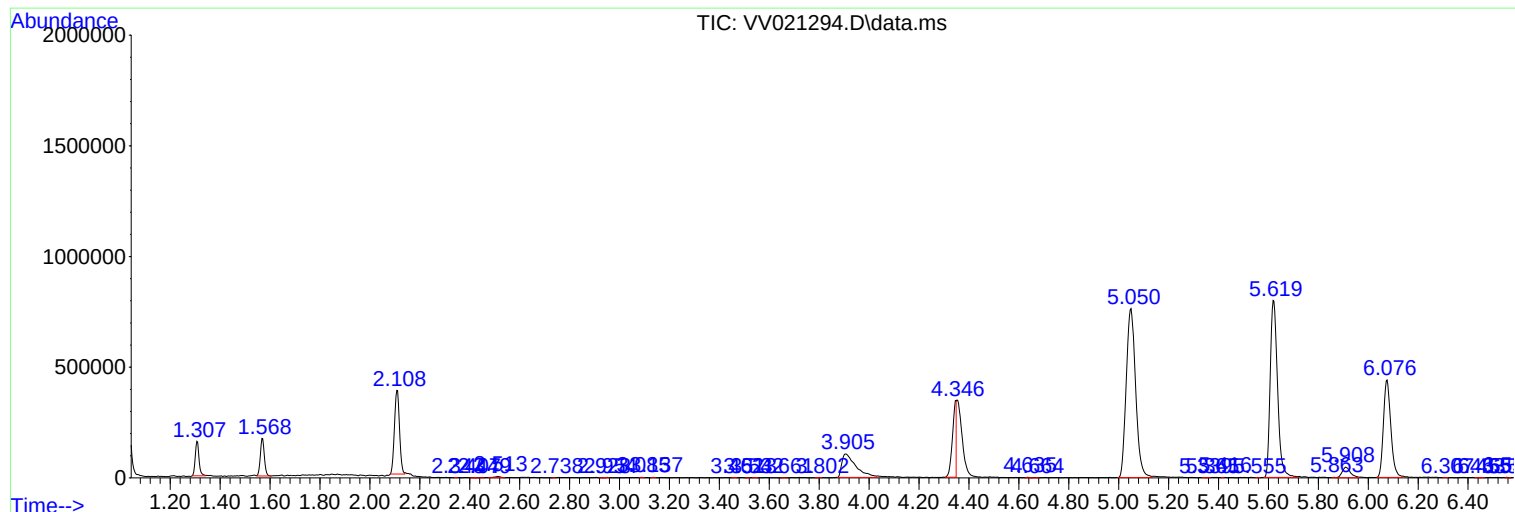
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Instrument :
MSVOA_V
ClientSampleId :
BG7F1ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.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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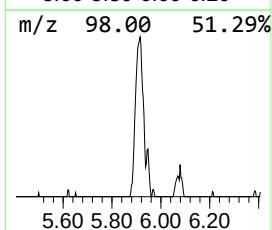
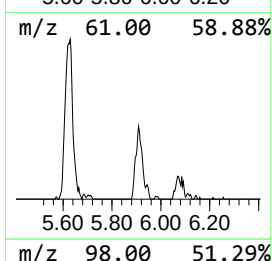
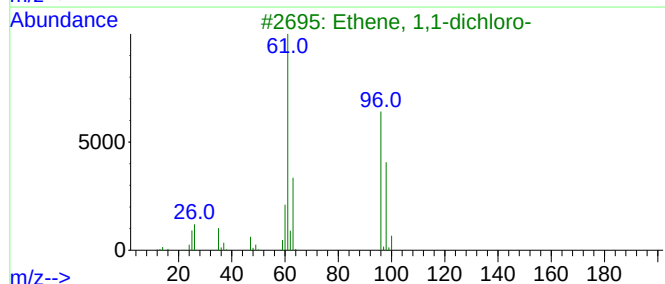
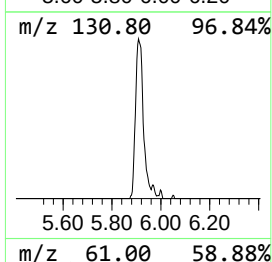
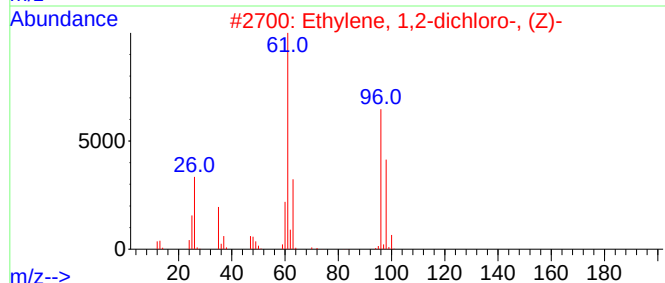
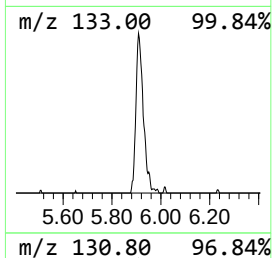
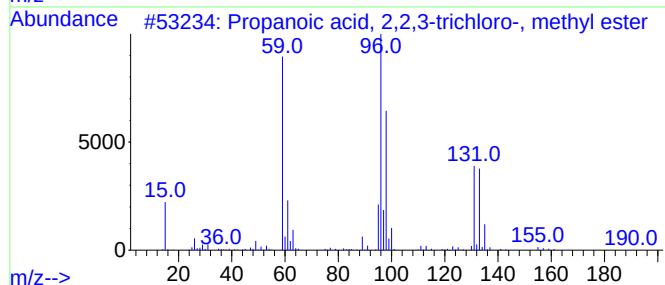
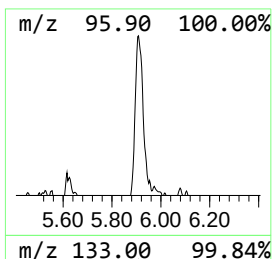
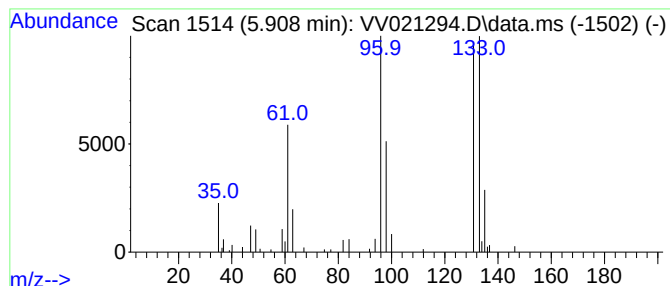
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis

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.
5.908	3.26 ug/L	107110	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	37
2			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
3			Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	27
4			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	27
5			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	16



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.908	3.3	ug/L	107110	1	5.619	1641290	50.0