

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
 Data File : VV022447.D
 Acq On : 30 Sep 2021 21:43
 Operator : SY/MD
 Sample : M3978-20
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A64

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\SFAMVLM092721WMA.M
 Title : VOC Analysis

Signal : TIC: VV022447.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	76	82	100	rVB	137444	143139	15.82%	2.099%
2	1.564	156	163	178	rVB	114932	132365	14.63%	1.941%
3	2.105	322	331	344	rBV	230592	326036	36.04%	4.782%
4	2.960	592	597	603	rBV5	546	623	0.07%	0.009%
5	2.992	603	607	609	rBV3	300	180	0.02%	0.003%
6	3.031	616	619	621	rVB	362	170	0.02%	0.002%
7	3.043	621	623	628	rBV	405	319	0.04%	0.005%
8	3.092	636	638	641	rVB	426	175	0.02%	0.003%
9	3.182	664	666	669	rVB2	370	201	0.02%	0.003%
10	3.198	669	671	673	rBV	255	147	0.02%	0.002%
11	3.243	682	685	689	rVB	464	312	0.03%	0.005%
12	3.265	689	692	695	rBV2	383	283	0.03%	0.004%
13	3.310	703	706	711	rVB3	278	243	0.03%	0.004%
14	3.365	721	723	726	rBV	324	225	0.02%	0.003%
15	3.416	737	739	744	rVB2	283	213	0.02%	0.003%
16	3.465	751	754	756	rBV	380	242	0.03%	0.004%
17	3.728	833	836	839	rBV	317	251	0.03%	0.004%
18	3.828	865	867	870	rVB2	422	169	0.02%	0.002%
19	3.912	880	893	939	rBV	53260	233733	25.84%	3.428%
20	4.349	1013	1029	1054	rBV	140378	360545	39.85%	5.288%
21	4.805	1170	1171	1175	rBV	373	243	0.03%	0.004%
22	5.047	1229	1246	1280	rBV2	354027	904643	100.00%	13.268%
23	5.493	1382	1385	1387	rBV	263	166	0.02%	0.002%
24	5.619	1412	1424	1460	rBV	267973	552165	61.04%	8.098%
25	5.908	1503	1514	1532	rBV3	14983	32827	3.63%	0.481%
26	5.989	1537	1539	1543	rVB3	578	342	0.04%	0.005%
27	6.014	1543	1547	1548	rBV	213	155	0.02%	0.002%
28	6.072	1551	1565	1583	rBV	196164	405306	44.80%	5.945%
29	6.323	1641	1643	1648	rVB	326	183	0.02%	0.003%
30	6.355	1651	1653	1658	rBV2	285	237	0.03%	0.003%
31	6.384	1658	1662	1665	rVB2	279	208	0.02%	0.003%
32	6.436	1676	1678	1681	rVB2	434	190	0.02%	0.003%
33	6.551	1707	1714	1715	rBV2	367	368	0.04%	0.005%
34	6.603	1728	1730	1736	rVB3	560	336	0.04%	0.005%
35	6.696	1757	1759	1764	rVB2	345	187	0.02%	0.003%
36	6.809	1791	1794	1796	rBV2	352	221	0.02%	0.003%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Title : VOC Analysis

37	6.876	1812	1815	1817	rBV	236	142	0.02%	0.002%
38	6.989	1839	1850	1875	rBV	96987	184797	20.43%	2.710%
39	7.239	1924	1928	1931	rBV3	519	345	0.04%	0.005%
40	7.317	1939	1952	1970	rBV	403425	710394	78.53%	10.419%
41	7.558	2024	2027	2032	rBV4	383	437	0.05%	0.006%
42	7.625	2037	2048	2067	rBV	65599	120263	13.29%	1.764%
43	7.834	2110	2113	2118	rBV3	504	343	0.04%	0.005%
44	7.979	2154	2158	2159	rBV2	1409	873	0.10%	0.013%
45	8.021	2169	2171	2175	rVB	345	181	0.02%	0.003%
46	8.095	2184	2194	2228	rBV	206698	414260	45.79%	6.076%
47	8.487	2314	2316	2319	rBV3	258	161	0.02%	0.002%
48	8.603	2347	2352	2355	rBV3	485	473	0.05%	0.007%
49	8.709	2383	2385	2388	rBV3	373	180	0.02%	0.003%
50	8.735	2391	2393	2397	rBV2	274	215	0.02%	0.003%
51	8.796	2409	2412	2416	rBV2	362	234	0.03%	0.003%
52	8.853	2418	2430	2454	rBV	404761	666543	73.68%	9.776%
53	9.107	2507	2509	2511	rBV	345	162	0.02%	0.002%
54	9.120	2511	2513	2516	rVB	420	195	0.02%	0.003%
55	9.149	2516	2522	2523	rBV	771	785	0.09%	0.012%
56	9.255	2550	2555	2558	rBV3	279	294	0.03%	0.004%
57	9.339	2577	2581	2583	rVB3	366	211	0.02%	0.003%
58	9.458	2615	2618	2620	rBV2	580	324	0.04%	0.005%
59	9.635	2668	2673	2675	rBV2	296	268	0.03%	0.004%
60	9.725	2697	2701	2702	rBV2	385	191	0.02%	0.003%
61	9.747	2705	2708	2711	rVB2	200	134	0.01%	0.002%
62	10.001	2785	2787	2790	rVB	386	194	0.02%	0.003%
63	10.024	2790	2794	2797	rBV2	545	451	0.05%	0.007%
64	10.085	2811	2813	2818	rBV2	210	130	0.01%	0.002%
65	10.130	2819	2827	2833	rBV4	1778	2402	0.27%	0.035%
66	10.217	2843	2854	2876	rVV	255679	409241	45.24%	6.002%
67	10.313	2881	2884	2885	rBV	719	358	0.04%	0.005%
68	10.368	2899	2901	2903	rVB3	491	169	0.02%	0.002%
69	10.474	2932	2934	2936	rBV3	289	158	0.02%	0.002%
70	10.609	2972	2976	2979	rVB3	413	368	0.04%	0.005%
71	10.664	2989	2993	2996	rBV2	471	280	0.03%	0.004%
72	10.799	3033	3035	3040	rVB2	293	216	0.02%	0.003%
73	10.921	3065	3073	3076	rVV6	1675	2262	0.25%	0.033%
74	10.960	3080	3085	3088	rBV4	439	379	0.04%	0.006%
75	11.001	3094	3098	3102	rBV2	255	237	0.03%	0.003%
76	11.059	3114	3116	3119	rBV	334	154	0.02%	0.002%

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Title : VOC Analysis

77	11.252	3164	3176	3196	rBV	361764	576574	63.73%	8.456%
78	11.429	3227	3231	3239	rVB3	1360	1849	0.20%	0.027%
79	11.487	3245	3249	3251	rBV3	411	300	0.03%	0.004%
80	11.541	3257	3266	3271	rBV5	3140	4690	0.52%	0.069%
81	11.625	3281	3292	3313	rVB	388752	613328	67.80%	8.996%
82	11.837	3356	3358	3367	rVB4	738	846	0.09%	0.012%
83	11.911	3378	3381	3382	rBV	275	166	0.02%	0.002%
84	12.046	3420	3423	3424	rBV2	322	163	0.02%	0.002%
85	12.271	3487	3493	3498	rBV	416	522	0.06%	0.008%
86	12.349	3514	3517	3521	rBV2	413	299	0.03%	0.004%
87	12.381	3525	3527	3529	rBV2	265	140	0.02%	0.002%
88	12.487	3557	3560	3562	rVB2	381	161	0.02%	0.002%
89	12.976	3708	3712	3713	rBV	309	229	0.03%	0.003%
90	13.046	3732	3734	3741	rVB3	364	210	0.02%	0.003%
91	13.072	3741	3742	3746	rBV2	231	142	0.02%	0.002%
92	13.094	3746	3749	3752	rVB2	391	267	0.03%	0.004%
93	13.377	3836	3837	3841	rVB	317	148	0.02%	0.002%
94	13.397	3841	3843	3845	rBV	384	165	0.02%	0.002%
95	13.471	3864	3866	3869	rBV2	293	228	0.03%	0.003%
96	13.673	3927	3929	3931	rBV	361	203	0.02%	0.003%
97	13.721	3941	3944	3945	rBV	306	175	0.02%	0.003%
98	13.914	4000	4004	4005	rBV2	234	188	0.02%	0.003%
99	13.998	4027	4030	4032	rBV	423	248	0.03%	0.004%
100	14.606	4217	4219	4221	rVB2	472	145	0.02%	0.002%

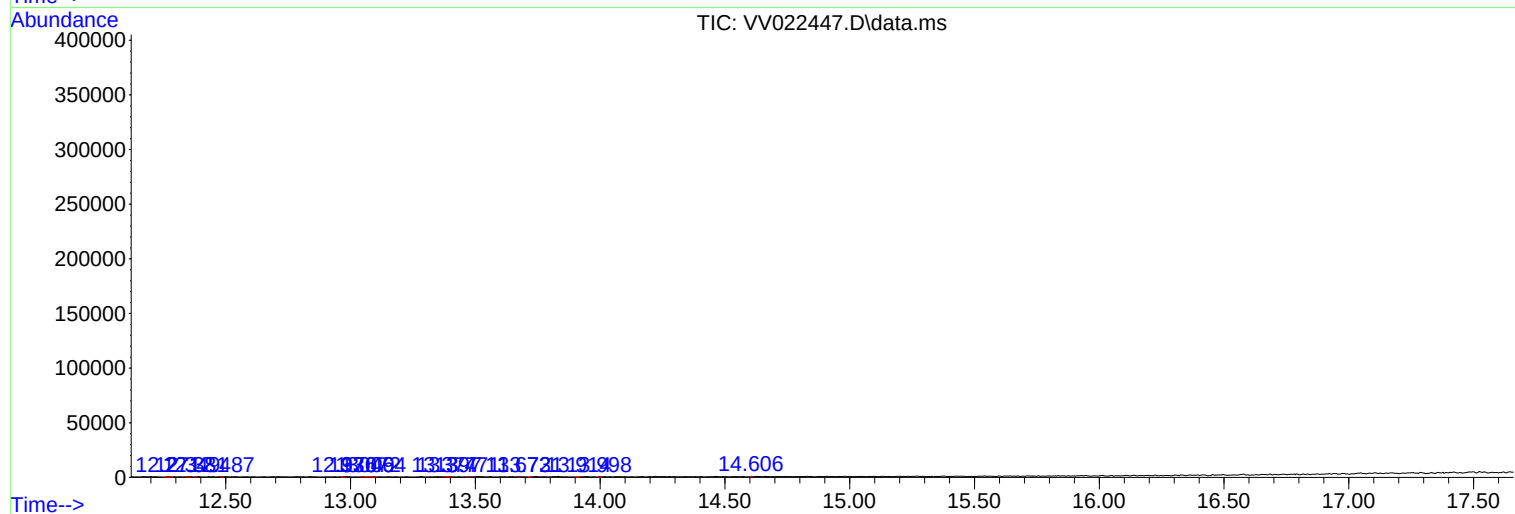
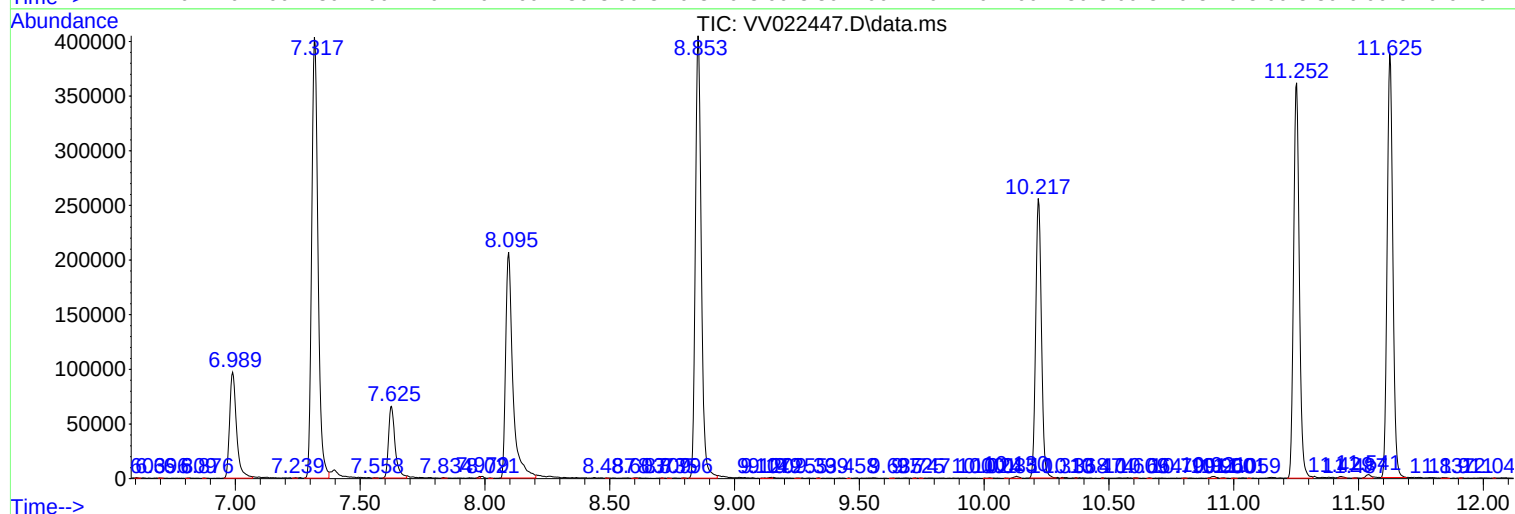
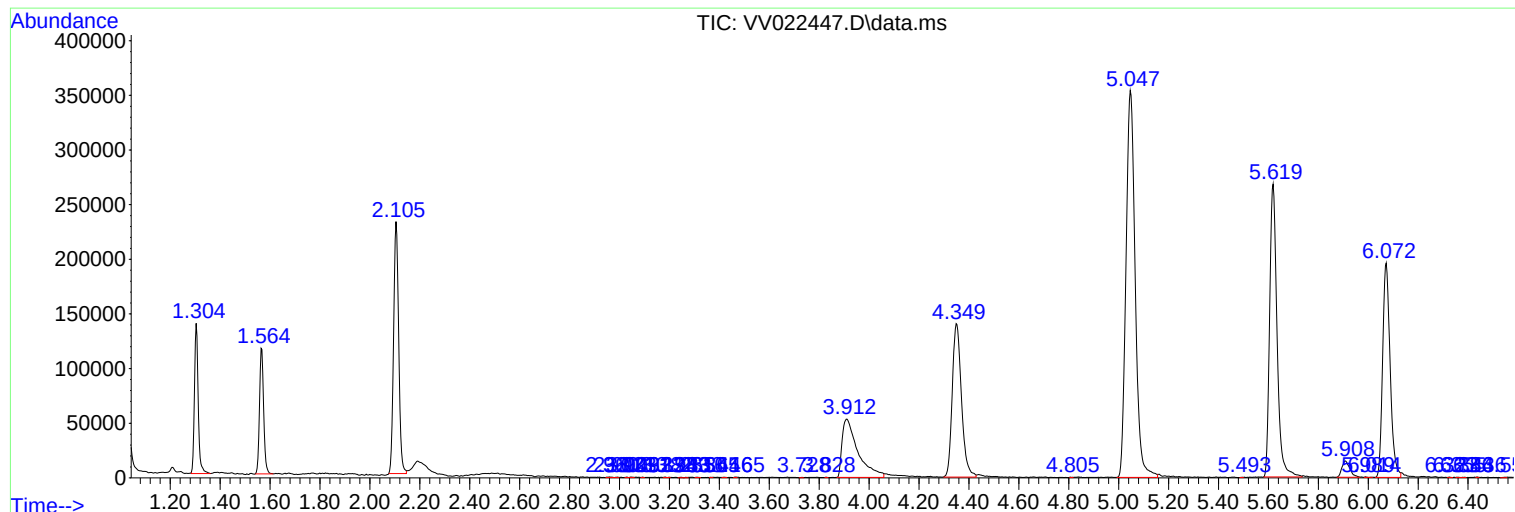
Sum of corrected areas: 6818138

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ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
F4A64

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
MSVOA_V
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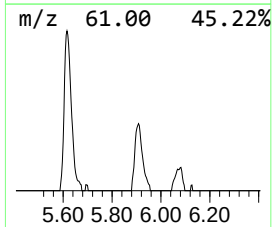
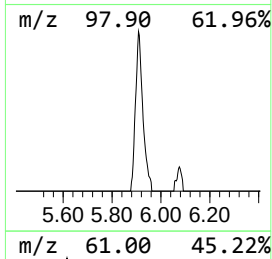
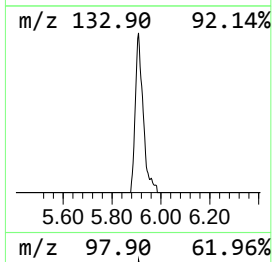
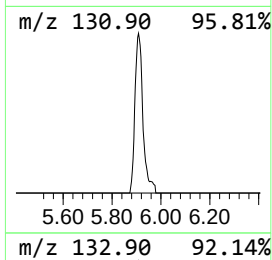
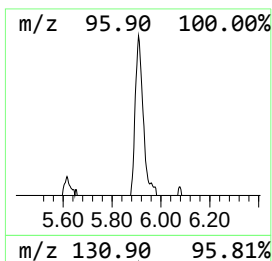
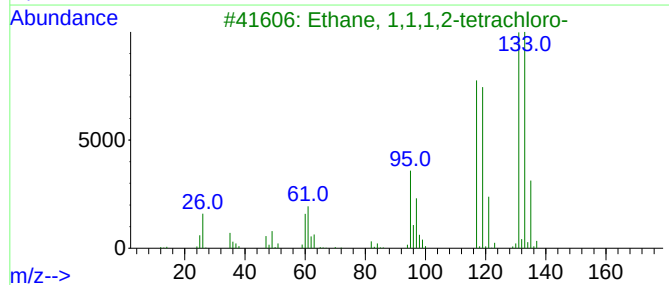
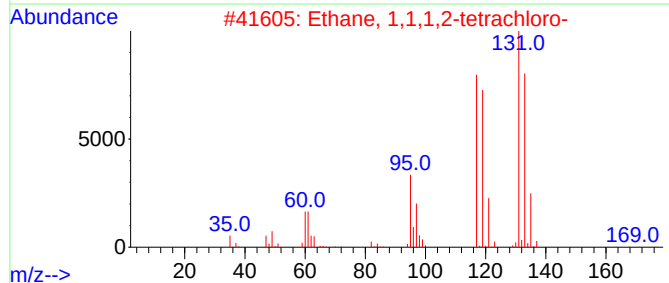
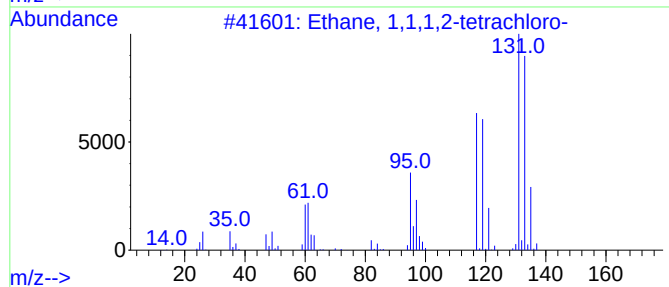
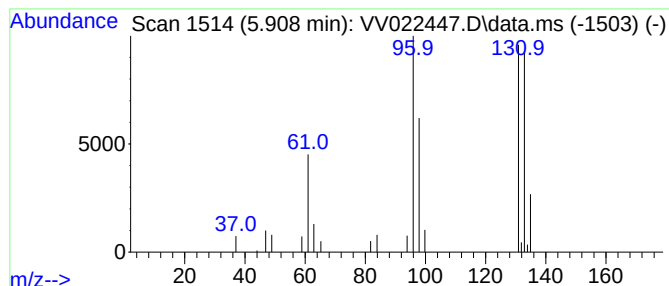
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.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	2.97 ug/L	32827	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	47
2			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
3			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	43
4			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	38
5			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.908	3.0	ug/L	32827	1	5.619	552165	50.0