

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
 Data File : VV021841.D
 Acq On : 18 Aug 2021 02:11
 Operator : SY/MD
 Sample : M3422-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKD6

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\SFAMVLM081621WMA.M
 Title : VOC Analysis

Signal : TIC: VV021841.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	98	rVB	183303	179674	12.61%	1.629%
2	1.558	154	161	175	rVB	146339	171049	12.00%	1.551%
3	2.105	321	331	344	rBV	258835	376262	26.40%	3.411%
4	2.584	476	480	483	rBV4	512	490	0.03%	0.004%
5	2.671	504	507	510	rVB	479	371	0.03%	0.003%
6	2.690	510	513	517	rBV	321	283	0.02%	0.003%
7	2.761	533	535	540	rVB4	848	502	0.04%	0.005%
8	2.793	542	545	551	rBV3	771	517	0.04%	0.005%
9	2.854	562	564	568	rVB2	307	175	0.01%	0.002%
10	2.966	593	599	600	rBV3	434	299	0.02%	0.003%
11	3.127	647	649	652	rBV2	408	277	0.02%	0.003%
12	3.179	661	665	669	rBV2	325	383	0.03%	0.003%
13	3.310	703	706	708	rBV3	349	232	0.02%	0.002%
14	3.401	728	734	737	rBV2	468	395	0.03%	0.004%
15	3.513	767	769	771	rBV	388	185	0.01%	0.002%
16	3.542	775	778	782	rBV2	206	182	0.01%	0.002%
17	3.571	784	787	793	rVB2	332	297	0.02%	0.003%
18	3.825	864	866	871	rVB2	287	173	0.01%	0.002%
19	3.873	871	881	918	rBV	138829	377787	26.50%	3.425%
20	4.349	1013	1029	1063	rBV	235368	588551	41.29%	5.336%
21	4.664	1125	1127	1130	rVB2	490	201	0.01%	0.002%
22	4.732	1146	1148	1151	rVB	401	209	0.01%	0.002%
23	4.773	1158	1161	1162	rBV2	422	276	0.02%	0.003%
24	4.806	1167	1171	1173	rBV	279	248	0.02%	0.002%
25	4.841	1179	1182	1184	rBV3	467	273	0.02%	0.002%
26	4.870	1189	1191	1196	rVB2	451	282	0.02%	0.003%
27	4.902	1198	1201	1204	rBV2	452	266	0.02%	0.002%
28	4.921	1204	1207	1211	rVB3	407	250	0.02%	0.002%
29	5.047	1227	1246	1270	rBV2	557081	1425396	100.00%	12.924%
30	5.310	1324	1328	1331	rBV3	568	510	0.04%	0.005%
31	5.484	1380	1382	1385	rBV	343	234	0.02%	0.002%
32	5.500	1385	1387	1391	rVB2	475	299	0.02%	0.003%
33	5.619	1411	1424	1457	rBV	451756	916384	64.29%	8.309%
34	5.905	1502	1513	1534	rBV2	52213	109331	7.67%	0.991%
35	6.072	1550	1565	1590	rBV	325026	670156	47.02%	6.076%
36	6.333	1639	1646	1651	rBV6	736	758	0.05%	0.007%

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37	6.371	1656	1658	1663	rVB3	653	345	0.02%	0.003%
38	6.400	1663	1667	1669	rBV2	563	356	0.02%	0.003%
39	6.449	1678	1682	1684	rBV2	459	445	0.03%	0.004%
40	6.478	1689	1691	1693	rVB	401	197	0.01%	0.002%
41	6.503	1694	1699	1700	rBV2	383	284	0.02%	0.003%
42	6.535	1707	1709	1715	rBV3	437	333	0.02%	0.003%
43	6.584	1721	1724	1728	rVB2	452	371	0.03%	0.003%
44	6.638	1737	1741	1743	rBV2	631	587	0.04%	0.005%
45	6.748	1773	1775	1778	rBV	385	189	0.01%	0.002%
46	6.770	1778	1782	1785	rVB2	592	396	0.03%	0.004%
47	6.793	1785	1789	1791	rBV	359	200	0.01%	0.002%
48	6.857	1806	1809	1811	rBV2	435	334	0.02%	0.003%
49	6.883	1814	1817	1820	rVB	374	258	0.02%	0.002%
50	6.908	1822	1825	1830	rBV2	239	224	0.02%	0.002%
51	6.944	1834	1836	1839	rVB2	377	169	0.01%	0.002%
52	6.989	1839	1850	1878	rBV	171749	317557	22.28%	2.879%
53	7.317	1940	1952	1971	rBV	630974	1102385	77.34%	9.995%
54	7.625	2038	2048	2067	rBV	116133	203529	14.28%	1.845%
55	7.770	2089	2093	2095	rBV4	442	344	0.02%	0.003%
56	7.873	2123	2125	2130	rVB3	446	330	0.02%	0.003%
57	7.982	2155	2159	2162	rBV4	715	589	0.04%	0.005%
58	8.014	2165	2169	2172	rBV3	364	292	0.02%	0.003%
59	8.088	2182	2192	2229	rBV2	336229	690220	48.42%	6.258%
60	8.449	2303	2304	2308	rVB	436	217	0.02%	0.002%
61	8.587	2344	2347	2349	rBV	455	243	0.02%	0.002%
62	8.670	2371	2373	2375	rVB	438	188	0.01%	0.002%
63	8.799	2407	2413	2415	rBV2	464	434	0.03%	0.004%
64	8.854	2418	2430	2458	rBV	671762	1094090	76.76%	9.920%
65	9.137	2513	2518	2519	rBV2	756	455	0.03%	0.004%
66	9.365	2586	2589	2594	rVB2	559	476	0.03%	0.004%
67	9.397	2596	2599	2603	rBV2	341	219	0.02%	0.002%
68	9.429	2603	2609	2611	rBV2	246	279	0.02%	0.003%
69	9.510	2631	2634	2636	rBV	325	196	0.01%	0.002%
70	9.548	2643	2646	2647	rBV	327	172	0.01%	0.002%
71	9.574	2653	2654	2656	rBV	328	178	0.01%	0.002%
72	9.680	2684	2687	2689	rVB2	373	192	0.01%	0.002%
73	9.831	2730	2734	2736	rBV2	340	230	0.02%	0.002%
74	9.844	2736	2738	2741	rVV2	314	166	0.01%	0.002%
75	9.921	2757	2762	2763	rBV2	523	339	0.02%	0.003%
76	10.034	2795	2797	2801	rVB	348	190	0.01%	0.002%

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 Title : VOC Analysis

77	10.178	2838	2842	2843	rBV	376	259	0.02%	0.002%
78	10.217	2843	2854	2881	rVV	427980	681430	47.81%	6.178%
79	10.387	2903	2907	2918	rVB5	1385	1663	0.12%	0.015%
80	10.535	2951	2953	2955	rBV2	440	270	0.02%	0.002%
81	10.693	2999	3002	3007	rBV2	300	268	0.02%	0.002%
82	10.876	3057	3059	3063	rVB	338	210	0.01%	0.002%
83	11.050	3110	3113	3117	rVV	343	205	0.01%	0.002%
84	11.114	3129	3133	3135	rBV2	314	232	0.02%	0.002%
85	11.249	3164	3175	3198	rBV	657716	1018841	71.48%	9.238%
86	11.542	3259	3266	3279	rBV5	3727	6816	0.48%	0.062%
87	11.625	3280	3292	3312	rBV	671455	1072728	75.26%	9.726%
88	11.834	3354	3357	3364	rBV3	474	443	0.03%	0.004%
89	11.866	3364	3367	3371	rBV2	412	298	0.02%	0.003%
90	11.886	3371	3373	3375	rVV2	512	275	0.02%	0.002%
91	11.915	3378	3382	3386	rVB2	324	263	0.02%	0.002%
92	12.037	3417	3420	3423	rVB2	383	265	0.02%	0.002%
93	12.101	3436	3440	3445	rVV4	394	377	0.03%	0.003%
94	12.194	3465	3469	3474	rBV3	512	443	0.03%	0.004%
95	12.403	3532	3534	3535	rBV2	432	193	0.01%	0.002%
96	12.780	3642	3651	3656	rBV3	600	1021	0.07%	0.009%
97	13.101	3749	3751	3754	rVB2	572	194	0.01%	0.002%
98	13.345	3823	3827	3831	rBV4	512	502	0.04%	0.005%
99	13.429	3851	3853	3856	rBV2	404	225	0.02%	0.002%
100	15.445	4478	4480	4482	rBV3	890	452	0.03%	0.004%

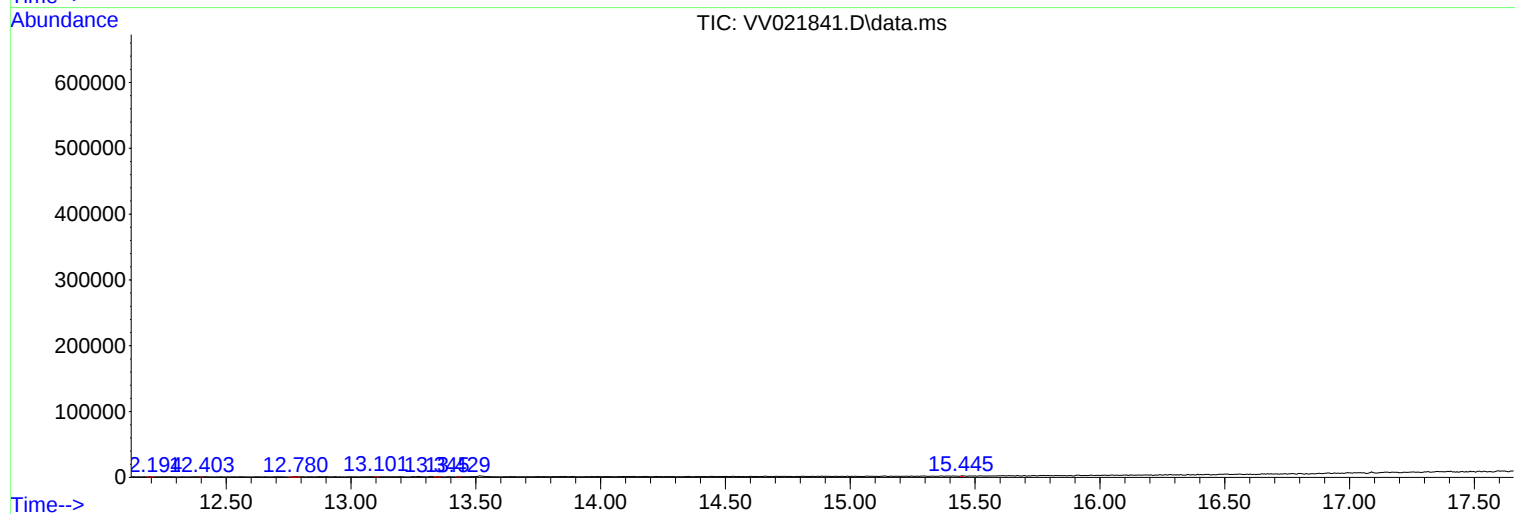
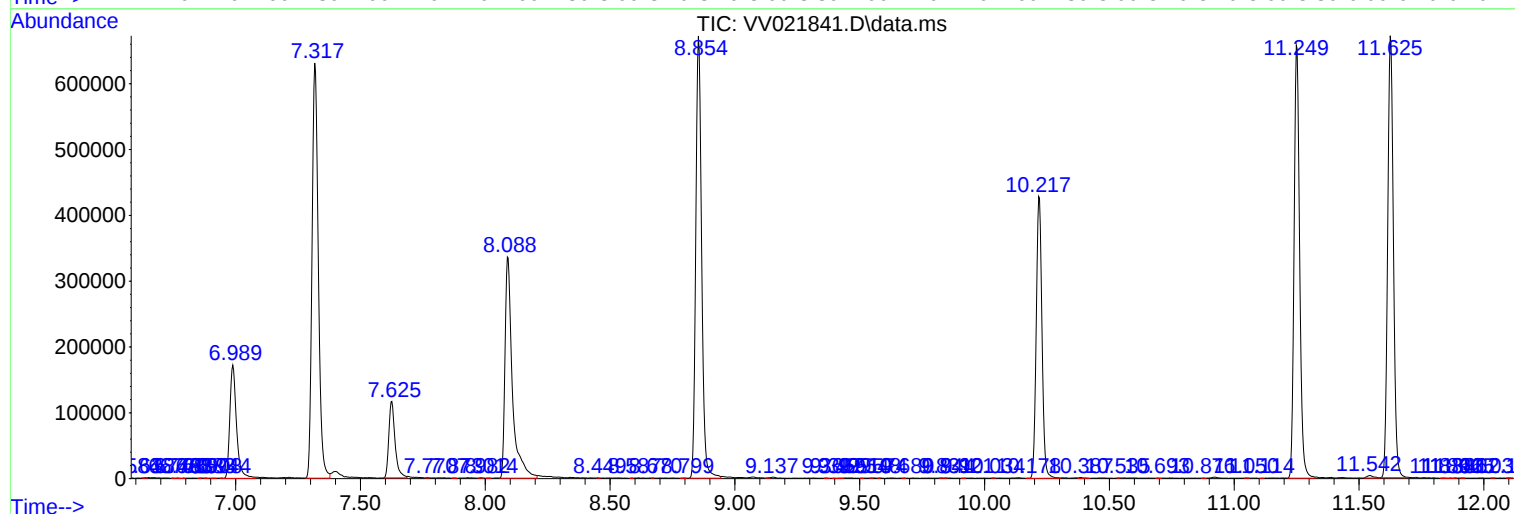
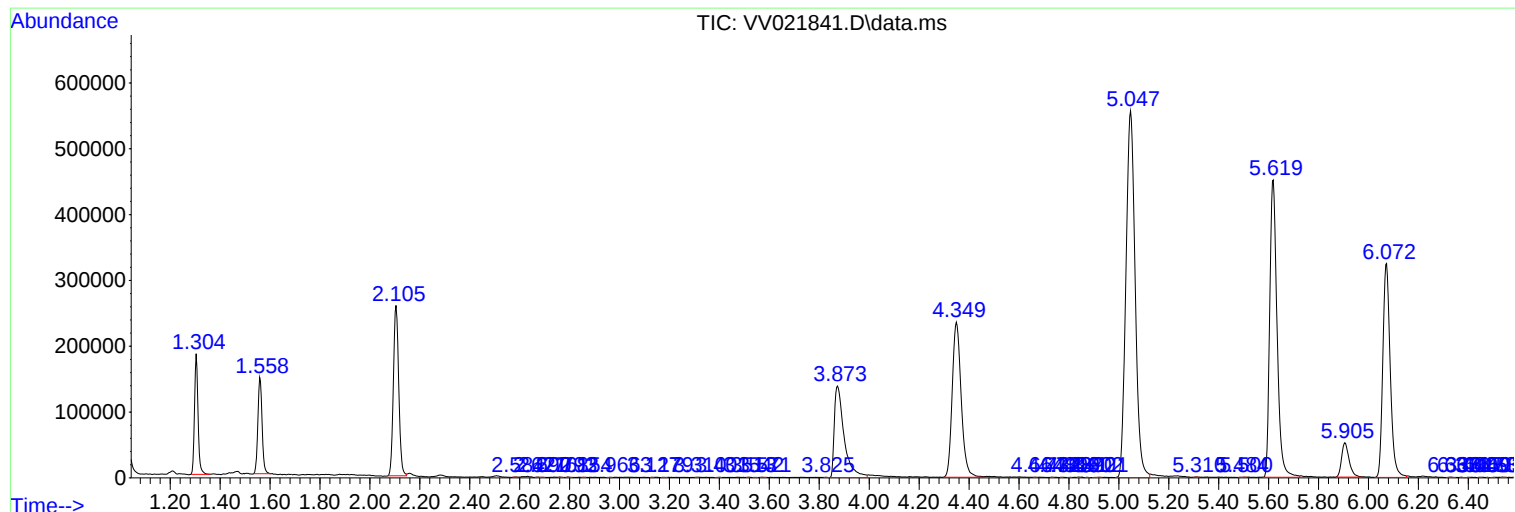
Sum of corrected areas: 11029228

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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



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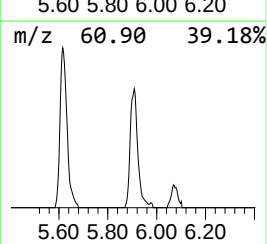
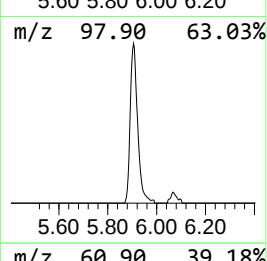
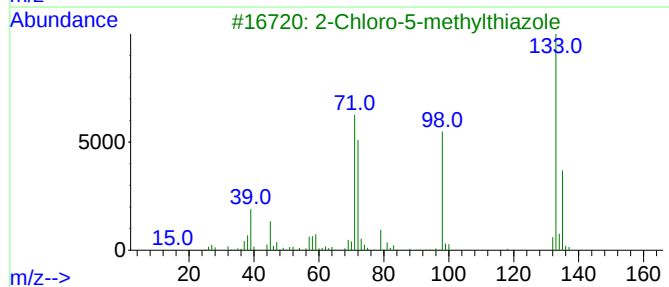
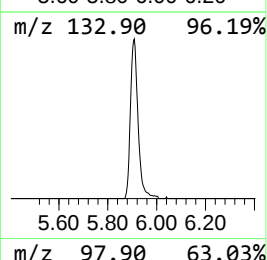
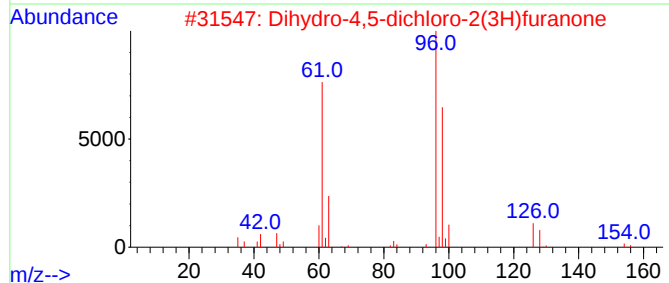
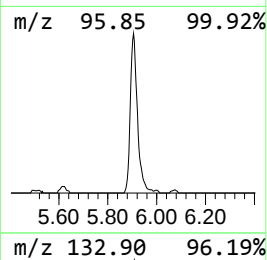
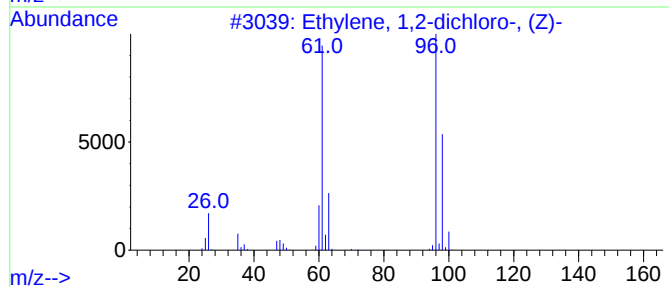
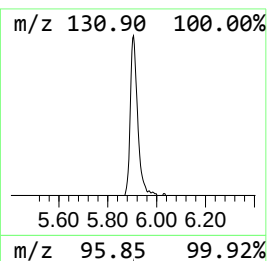
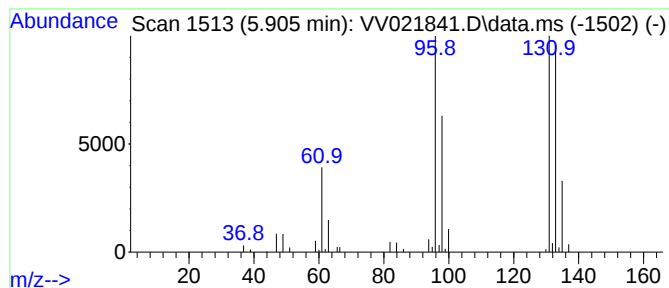
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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.
5.905	5.97 ug/L	109331	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	38
2			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	35
3			2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	27
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
5			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.905	6.0	ug/L	109331	1	5.619	916384	50.0