

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040821\
 Data File : VV020969.D
 Acq On : 08 Apr 2021 14:00
 Operator : SY/MD
 Sample : M1881-22
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ESQG4

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: VV020969.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	95	rVB	290935	290432	13.28%	1.703%
2	1.571	157	165	179	rBV	230322	259341	11.86%	1.521%
3	2.108	321	332	345	rBV	554304	796070	36.40%	4.669%
4	2.327	396	400	404	rBV2	480	511	0.02%	0.003%
5	2.372	412	414	415	rBV2	471	185	0.01%	0.001%
6	2.545	465	468	469	rBV2	419	236	0.01%	0.001%
7	2.645	496	499	501	rBV	429	257	0.01%	0.002%
8	2.658	501	503	504	rBV	363	159	0.01%	0.001%
9	2.690	510	513	515	rBV3	891	558	0.03%	0.003%
10	2.941	587	591	594	rBV2	777	686	0.03%	0.004%
11	2.976	600	602	604	rBV	326	143	0.01%	0.001%
12	3.005	608	611	617	rVB2	652	525	0.02%	0.003%
13	3.072	630	632	633	rVV	306	124	0.01%	0.001%
14	3.095	637	639	642	rBV2	363	211	0.01%	0.001%
15	3.156	655	658	662	rVB2	628	532	0.02%	0.003%
16	3.182	662	666	670	rBV	895	864	0.04%	0.005%
17	3.362	718	722	724	rBV2	413	328	0.01%	0.002%
18	3.397	729	733	736	rVB2	318	251	0.01%	0.001%
19	3.490	759	762	767	rVB2	404	276	0.01%	0.002%
20	3.516	767	770	773	rBV2	364	203	0.01%	0.001%
21	3.532	773	775	777	rBV	352	218	0.01%	0.001%
22	3.574	784	788	790	rBV	253	218	0.01%	0.001%
23	3.671	815	818	820	rVB2	466	279	0.01%	0.002%
24	3.690	821	824	825	rBV2	371	164	0.01%	0.001%
25	3.799	856	858	859	rBV	443	183	0.01%	0.001%
26	3.831	865	868	873	rBV3	316	258	0.01%	0.002%
27	3.902	879	890	929	rBV	102991	350269	16.01%	2.054%
28	4.352	1014	1030	1058	rBV2	384042	942750	43.10%	5.530%
29	4.680	1130	1132	1133	rBV2	536	217	0.01%	0.001%
30	4.793	1162	1167	1169	rBV2	524	376	0.02%	0.002%
31	4.806	1169	1171	1173	rBV2	389	197	0.01%	0.001%
32	4.873	1189	1192	1194	rBV	337	220	0.01%	0.001%
33	4.915	1203	1205	1210	rVB2	616	475	0.02%	0.003%
34	4.941	1211	1213	1215	rVV	330	141	0.01%	0.001%
35	5.050	1227	1247	1275	rBV2	849716	2187175	100.00%	12.828%
36	5.304	1323	1326	1328	rBV2	976	560	0.03%	0.003%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Title : VOC Analysis

37	5.468	1374	1377	1378	rBV	573	273	0.01%	0.002%
38	5.526	1393	1395	1397	rBV	444	217	0.01%	0.001%
39	5.619	1412	1424	1453	rBV2	743249	1492061	68.22%	8.751%
40	5.908	1503	1514	1533	rBV3	60993	126936	5.80%	0.745%
41	6.072	1552	1565	1590	rBV	459188	933043	42.66%	5.473%
42	6.339	1646	1648	1652	rBV4	640	344	0.02%	0.002%
43	6.378	1658	1660	1662	rBV2	445	178	0.01%	0.001%
44	6.442	1678	1680	1682	rBV2	614	235	0.01%	0.001%
45	6.484	1691	1693	1697	rBV2	383	211	0.01%	0.001%
46	6.503	1697	1699	1702	rBV2	564	342	0.02%	0.002%
47	6.558	1712	1716	1720	rVB3	627	399	0.02%	0.002%
48	6.722	1764	1767	1770	rVB2	518	283	0.01%	0.002%
49	6.738	1770	1772	1773	rBV	336	141	0.01%	0.001%
50	6.838	1801	1803	1807	rBV	399	308	0.01%	0.002%
51	6.886	1813	1818	1822	rBV4	797	799	0.04%	0.005%
52	6.915	1825	1827	1829	rBV2	281	143	0.01%	0.001%
53	6.989	1838	1850	1873	rBV	271247	499552	22.84%	2.930%
54	7.320	1940	1953	1971	rBV	1055560	1811315	82.82%	10.624%
55	7.625	2038	2048	2071	rBV	185728	329736	15.08%	1.934%
56	8.008	2165	2167	2169	rBV2	575	259	0.01%	0.002%
57	8.095	2184	2194	2238	rBV2	400958	855687	39.12%	5.019%
58	8.301	2256	2258	2260	rBV2	1098	657	0.03%	0.004%
59	8.477	2309	2313	2314	rBV2	606	372	0.02%	0.002%
60	8.532	2327	2330	2331	rBV2	552	302	0.01%	0.002%
61	8.600	2347	2351	2352	rBV	576	396	0.02%	0.002%
62	8.616	2352	2356	2362	rVV6	850	1025	0.05%	0.006%
63	8.731	2390	2392	2394	rBV2	547	283	0.01%	0.002%
64	8.857	2419	2431	2452	rBV	1124816	1803290	82.45%	10.577%
65	9.098	2501	2506	2508	rBV2	475	407	0.02%	0.002%
66	9.124	2511	2514	2515	rBV2	623	403	0.02%	0.002%
67	9.194	2534	2536	2541	rBV3	353	325	0.01%	0.002%
68	9.329	2576	2578	2580	rBV	413	235	0.01%	0.001%
69	9.346	2580	2583	2584	rBV2	392	212	0.01%	0.001%
70	9.374	2590	2592	2593	rBV	520	155	0.01%	0.001%
71	9.436	2607	2611	2616	rVB2	588	545	0.02%	0.003%
72	9.468	2616	2621	2624	rBV2	949	882	0.04%	0.005%
73	9.590	2656	2659	2665	rBV2	500	496	0.02%	0.003%
74	9.690	2685	2690	2691	rBV2	549	500	0.02%	0.003%
75	9.792	2719	2722	2726	rBV2	468	336	0.02%	0.002%
76	10.133	2820	2828	2835	rBV5	4312	6836	0.31%	0.040%

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Title : VOC Analysis

77	10.223	2843	2856	2874	rBV	580410	918584	42.00%	5.388%
78	10.362	2894	2899	2900	rBV3	1159	1051	0.05%	0.006%
79	10.461	2926	2930	2932	rBV2	806	656	0.03%	0.004%
80	10.503	2942	2943	2947	rVB	391	237	0.01%	0.001%
81	10.545	2948	2956	2957	rBV4	894	1083	0.05%	0.006%
82	10.670	2991	2995	3001	rVB5	969	1087	0.05%	0.006%
83	10.709	3005	3007	3010	rBV2	438	224	0.01%	0.001%
84	10.744	3016	3018	3019	rBV2	424	162	0.01%	0.001%
85	10.921	3064	3073	3080	rBV6	4867	7168	0.33%	0.042%
86	10.992	3092	3095	3101	rVB2	821	790	0.04%	0.005%
87	11.040	3106	3110	3118	rVV4	1250	1194	0.05%	0.007%
88	11.255	3164	3177	3199	rBV	1121283	1710444	78.20%	10.032%
89	11.532	3255	3263	3266	rBV3	1058	1104	0.05%	0.006%
90	11.548	3266	3268	3270	rVB	614	242	0.01%	0.001%
91	11.571	3272	3275	3277	rBV3	863	442	0.02%	0.003%
92	11.632	3281	3294	3315	rBV	1088771	1696529	77.57%	9.951%
93	11.931	3383	3387	3388	rBV3	325	232	0.01%	0.001%
94	12.037	3418	3420	3423	rVB2	735	350	0.02%	0.002%
95	12.075	3427	3432	3434	rBV2	1043	734	0.03%	0.004%
96	12.368	3520	3523	3526	rBV	577	406	0.02%	0.002%
97	12.564	3582	3584	3587	rVB3	678	328	0.01%	0.002%
98	12.696	3623	3625	3626	rBV3	453	134	0.01%	0.001%
99	13.226	3788	3790	3793	rBV	466	289	0.01%	0.002%
100	13.927	4006	4008	4009	rBV	666	260	0.01%	0.002%

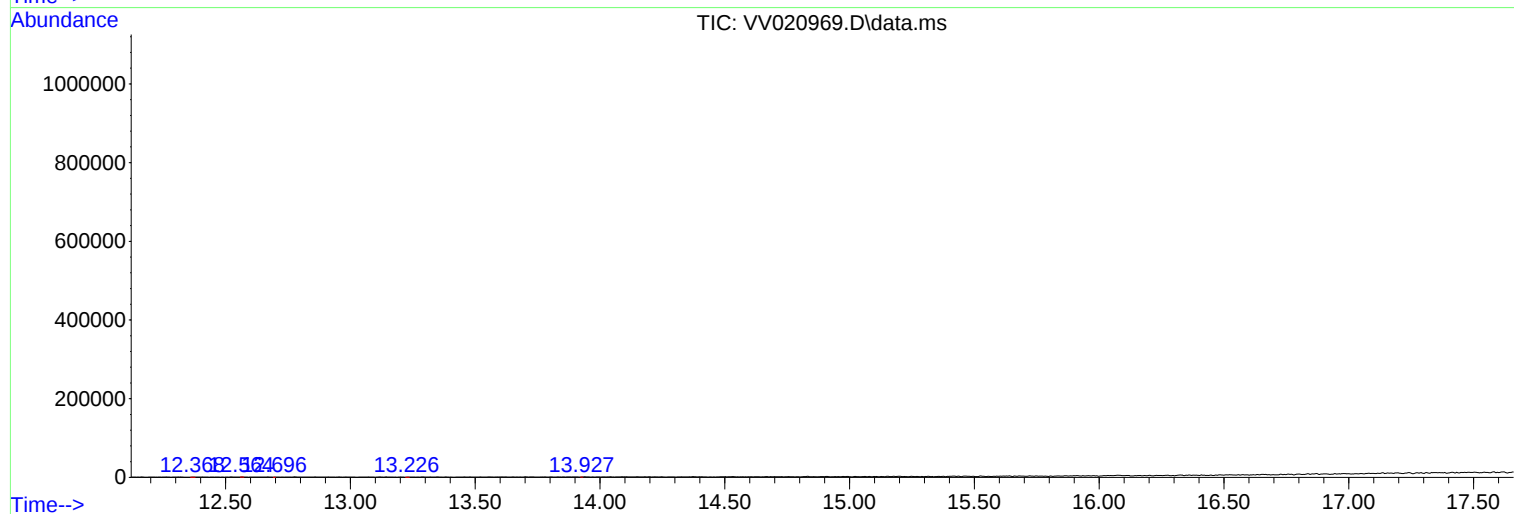
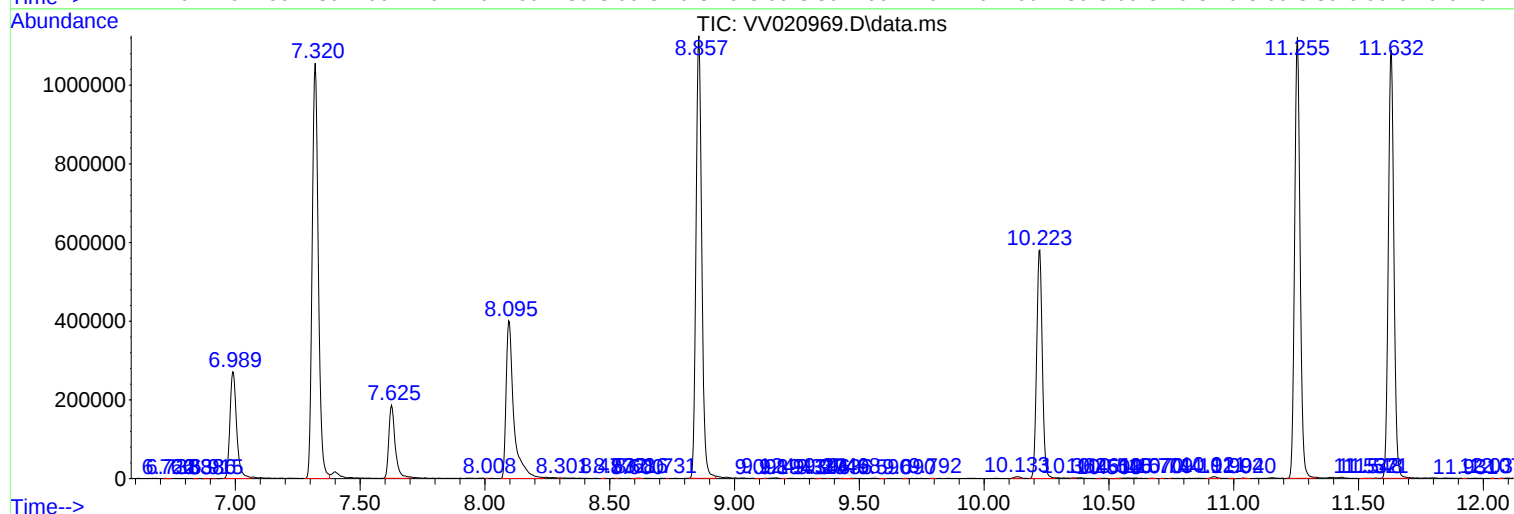
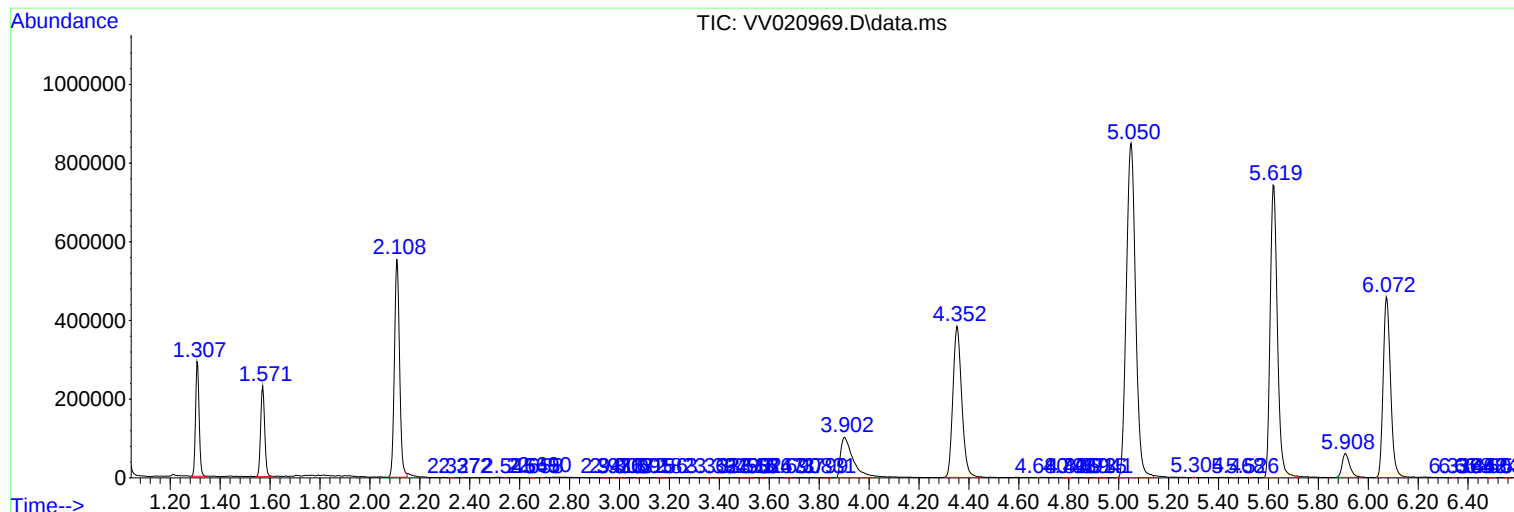
Sum of corrected areas: 17049441

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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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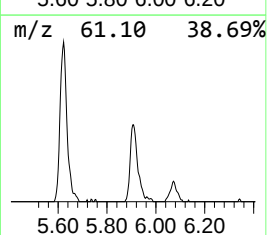
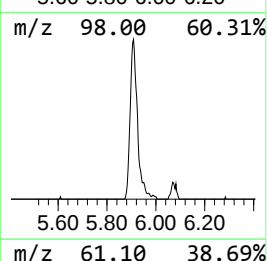
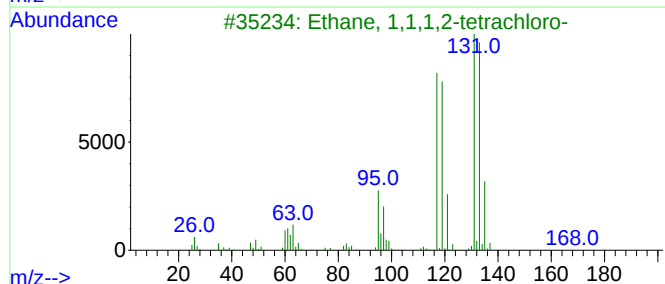
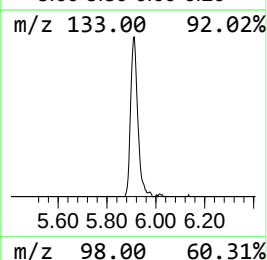
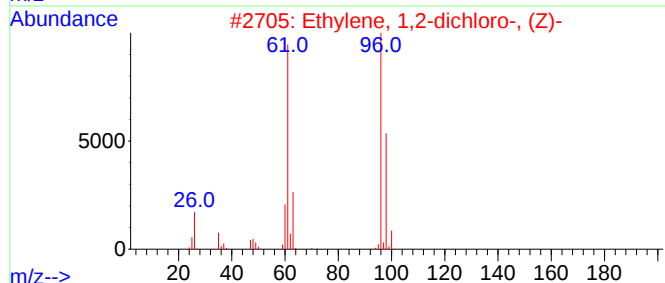
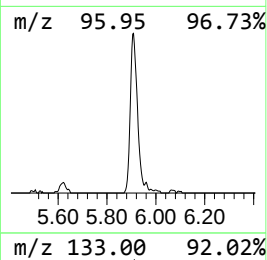
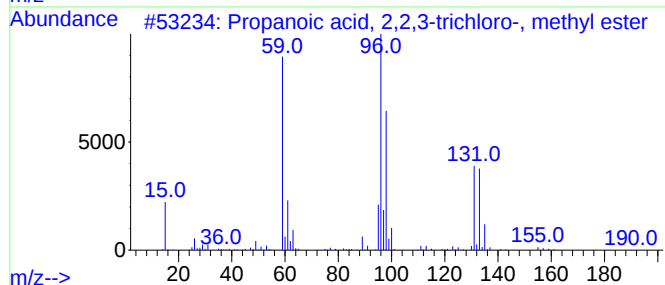
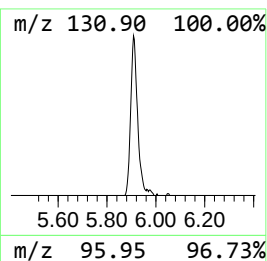
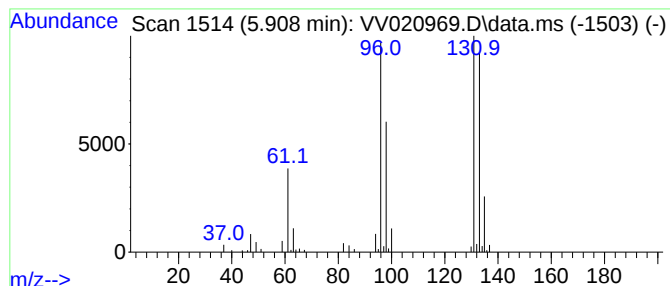
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.908	4.25 ug/L	126936	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			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	25
4			Benzoxazole, 2-methyl-	133	C8H7NO	000095-21-6	7
5			2-Cyano-3,5-dimethylpyrazine	133	C7H7N3	124629-52-3	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.908	4.3	ug/L	126936	1	5.619	1492060	50.0