

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030222\
 Data File : VV024854.D
 Acq On : 02 Mar 2022 14:33
 Operator : SY/MD
 Sample : VV0302SBL01
 Misc : 5.00g/10mL/MSVOA_V/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK201

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\SFAMVLM030222SMA.M
 Title : VOC Analysis

Signal : TIC: VV024854.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	75	82	97	rVB	204940	203751	18.35%	2.606%
2	1.564	155	163	179	rVB	151810	165798	14.94%	2.120%
3	1.986	290	294	297	rBV3	563	421	0.04%	0.005%
4	2.105	320	331	356	rBV	300590	433899	39.09%	5.549%
5	2.291	382	389	397	rVB2	1221	1795	0.16%	0.023%
6	2.503	447	455	466	rVB2	5746	9181	0.83%	0.117%
7	3.040	610	622	633	rVB6	2235	4447	0.40%	0.057%
8	3.387	724	730	734	rBV2	217	264	0.02%	0.003%
9	3.555	778	782	787	rBV2	179	247	0.02%	0.003%
10	3.654	807	813	817	rBV2	211	231	0.02%	0.003%
11	3.706	826	829	833	rBV	322	231	0.02%	0.003%
12	3.812	853	862	865	rBV2	246	362	0.03%	0.005%
13	3.902	880	890	931	rBV2	30879	121549	10.95%	1.555%
14	4.211	984	986	989	rBV	293	203	0.02%	0.003%
15	4.346	1012	1028	1056	rVV	177042	438559	39.51%	5.609%
16	4.815	1170	1174	1179	rBV2	215	235	0.02%	0.003%
17	5.043	1229	1245	1272	rBV2	441316	1110113	100.00%	14.198%
18	5.616	1410	1423	1443	rBV	286910	574831	51.78%	7.352%
19	5.905	1503	1513	1538	rVB3	18377	39233	3.53%	0.502%
20	6.066	1551	1563	1594	rBV	240921	488621	44.02%	6.249%
21	6.214	1606	1609	1612	rBV3	329	266	0.02%	0.003%
22	6.574	1714	1721	1727	rBV2	138	194	0.02%	0.002%
23	6.741	1769	1773	1778	rVB2	198	188	0.02%	0.002%
24	6.831	1798	1801	1807	rVB2	202	214	0.02%	0.003%
25	6.985	1838	1849	1876	rBV	129627	238720	21.50%	3.053%
26	7.313	1935	1951	1970	rBV	553952	944160	85.05%	12.075%
27	7.622	2036	2047	2074	rBV	83173	147590	13.30%	1.888%
28	7.760	2087	2090	2096	rVB2	467	391	0.04%	0.005%
29	7.792	2096	2100	2103	rBV3	282	254	0.02%	0.003%
30	7.834	2107	2113	2117	rBV2	178	236	0.02%	0.003%
31	7.895	2121	2132	2136	rBV2	217	371	0.03%	0.005%
32	7.940	2136	2146	2155	rVV2	1925	3049	0.27%	0.039%
33	8.091	2183	2193	2238	rBV	137657	282828	25.48%	3.617%
34	8.297	2254	2257	2260	rBV2	346	243	0.02%	0.003%
35	8.616	2351	2356	2364	rBV2	488	671	0.06%	0.009%
36	8.850	2418	2429	2459	rBV	426006	694655	62.58%	8.884%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM030222SMA.M
 Title : VOC Analysis

37	9.024	2478	2483	2489	rVB4	526	501	0.05%	0.006%
38	9.114	2506	2511	2514	rBV3	269	241	0.02%	0.003%
39	9.149	2514	2522	2526	rBV4	866	1327	0.12%	0.017%
40	9.513	2628	2635	2638	rBV	441	462	0.04%	0.006%
41	9.554	2642	2648	2651	rBV2	637	798	0.07%	0.010%
42	9.583	2654	2657	2662	rVB2	291	286	0.03%	0.004%
43	9.680	2681	2687	2691	rBV2	524	556	0.05%	0.007%
44	9.902	2748	2756	2761	rBV2	184	326	0.03%	0.004%
45	9.937	2761	2767	2775	rVB3	377	619	0.06%	0.008%
46	10.024	2791	2794	2799	rBV	351	273	0.02%	0.003%
47	10.127	2816	2826	2837	rVV2	8330	12915	1.16%	0.165%
48	10.214	2842	2853	2873	rBV	218154	343994	30.99%	4.400%
49	10.381	2899	2905	2915	rVB5	2605	4002	0.36%	0.051%
50	10.455	2921	2928	2934	rBV3	374	570	0.05%	0.007%
51	10.538	2950	2954	2956	rBV2	523	462	0.04%	0.006%
52	10.548	2956	2957	2958	rVV	672	242	0.02%	0.003%
53	10.577	2958	2966	2982	rVB5	2354	5662	0.51%	0.072%
54	10.660	2987	2992	2999	rVB4	1107	1306	0.12%	0.017%
55	10.712	3003	3008	3012	rVB2	218	212	0.02%	0.003%
56	10.744	3012	3018	3021	rBV2	310	236	0.02%	0.003%
57	10.767	3021	3025	3026	rBV2	402	288	0.03%	0.004%
58	10.821	3039	3042	3045	rBV3	644	424	0.04%	0.005%
59	10.866	3054	3056	3058	rBV3	337	205	0.02%	0.003%
60	10.914	3063	3071	3080	rVB4	6874	10368	0.93%	0.133%
61	11.037	3100	3109	3116	rVB5	1407	2236	0.20%	0.029%
62	11.146	3132	3143	3151	rBV3	4891	7517	0.68%	0.096%
63	11.191	3151	3157	3163	rBV6	1254	1742	0.16%	0.022%
64	11.246	3163	3174	3193	rBV	450306	683919	61.61%	8.747%
65	11.387	3210	3218	3223	rBV3	3848	5483	0.49%	0.070%
66	11.426	3224	3230	3239	rVV	5999	8353	0.75%	0.107%
67	11.467	3241	3243	3249	rVB4	456	280	0.03%	0.004%
68	11.538	3260	3265	3267	rBV3	292	310	0.03%	0.004%
69	11.622	3279	3291	3311	rBV	490631	777893	70.07%	9.949%
70	11.715	3317	3320	3322	rBV2	655	467	0.04%	0.006%
71	11.789	3333	3343	3350	rVB6	2575	4197	0.38%	0.054%
72	11.847	3352	3361	3372	rBV3	1465	2780	0.25%	0.036%
73	12.088	3428	3436	3446	rVV4	1184	1748	0.16%	0.022%
74	12.249	3477	3486	3495	rBV2	2357	3677	0.33%	0.047%
75	12.348	3509	3517	3528	rBV5	880	1644	0.15%	0.021%
76	12.490	3559	3561	3565	rVB2	318	194	0.02%	0.002%

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 Title : VOC Analysis

77	12.522	3568	3571	3573	rVV	266	189	0.02%	0.002%
78	12.602	3589	3596	3602	rVB6	925	1305	0.12%	0.017%
79	12.638	3602	3607	3609	rVV3	571	495	0.04%	0.006%
80	12.651	3609	3611	3617	rVB3	850	622	0.06%	0.008%
81	13.085	3740	3746	3747	rBV	220	221	0.02%	0.003%
82	13.265	3795	3802	3810	rVB3	1936	2526	0.23%	0.032%
83	13.307	3810	3815	3819	rBV	284	281	0.03%	0.004%
84	13.377	3834	3837	3844	rVB2	366	348	0.03%	0.004%
85	13.419	3844	3850	3852	rBV	302	297	0.03%	0.004%
86	13.506	3871	3877	3892	rVB2	4375	6397	0.58%	0.082%
87	13.702	3932	3938	3941	rBV2	260	296	0.03%	0.004%
88	13.747	3945	3952	3958	rVB2	1639	2057	0.19%	0.026%
89	13.828	3974	3977	3980	rBV2	213	192	0.02%	0.002%
90	13.985	4024	4026	4030	rVB2	359	203	0.02%	0.003%
91	14.040	4032	4043	4052	rBV2	1557	2665	0.24%	0.034%
92	14.094	4057	4060	4063	rBV	265	180	0.02%	0.002%
93	14.178	4077	4086	4090	rBV2	651	848	0.08%	0.011%
94	14.316	4126	4129	4136	rBV3	229	222	0.02%	0.003%
95	14.348	4136	4139	4142	rBV2	529	379	0.03%	0.005%
96	14.403	4152	4156	4159	rBV2	288	231	0.02%	0.003%
97	14.429	4159	4164	4167	rBV2	402	490	0.04%	0.006%
98	14.795	4269	4278	4281	rBV2	355	628	0.06%	0.008%
99	15.342	4444	4448	4455	rBV3	441	406	0.04%	0.005%
100	16.123	4687	4691	4692	rBV2	971	680	0.06%	0.009%

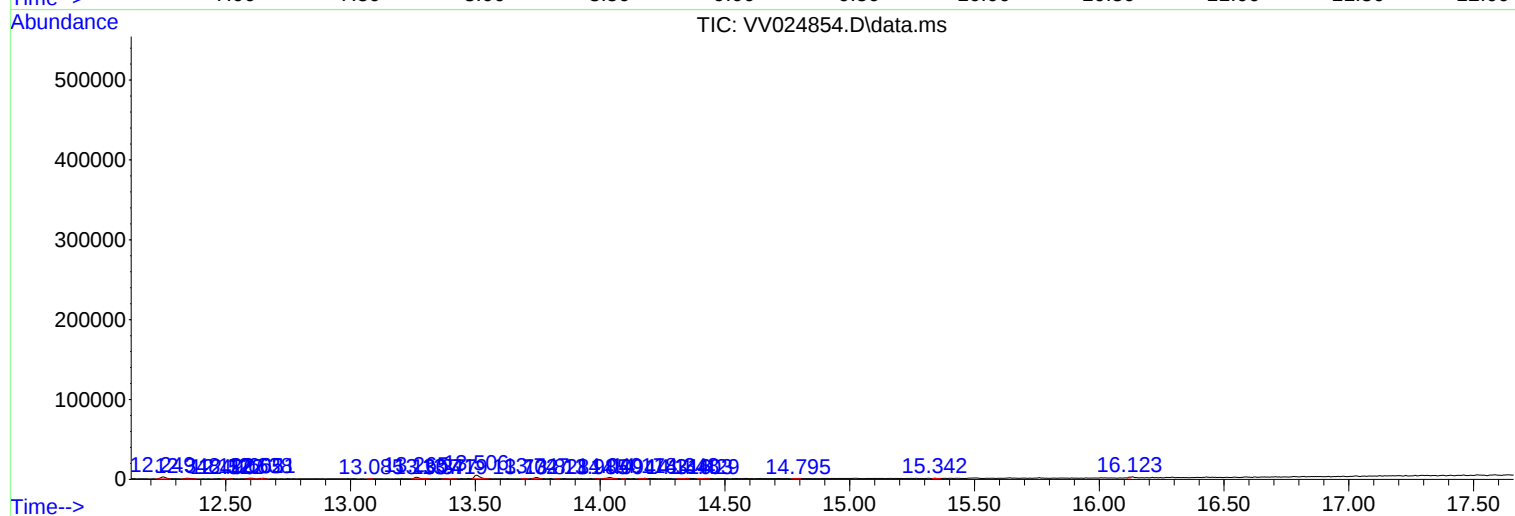
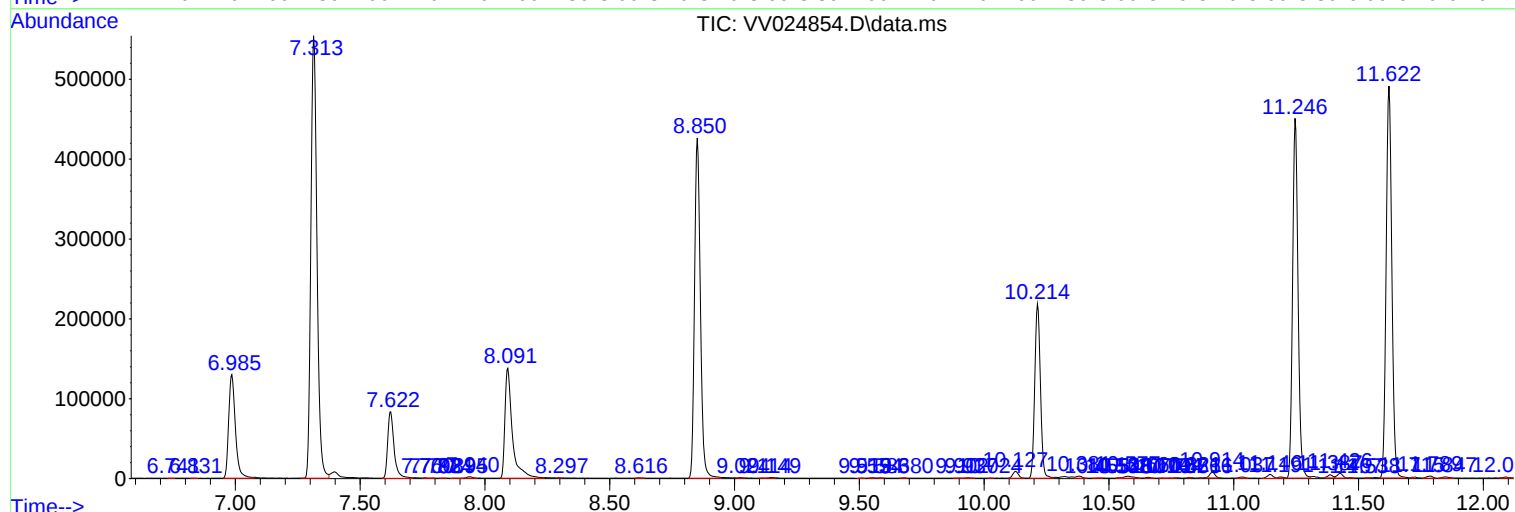
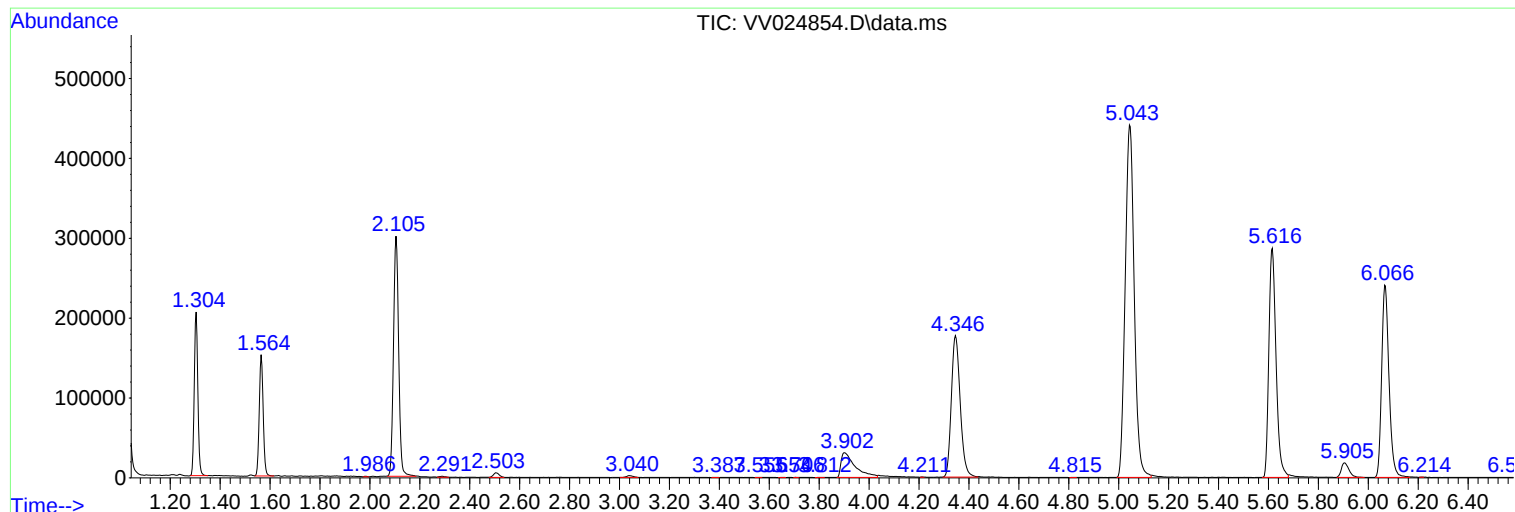
Sum of corrected areas: 7818874

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM030222SMA.M
Quant Title : VOC Analysis

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



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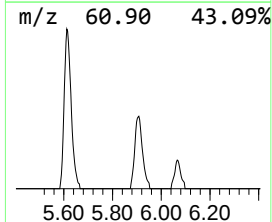
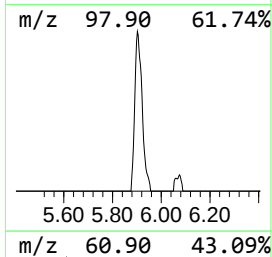
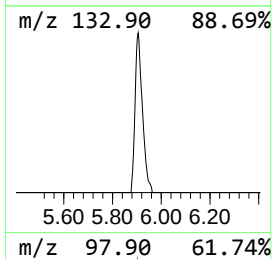
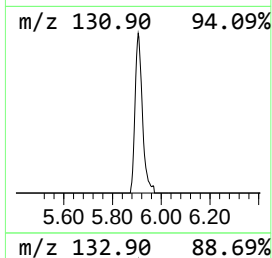
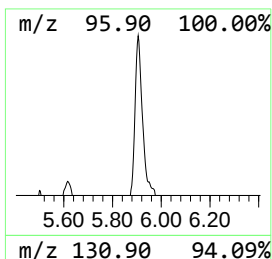
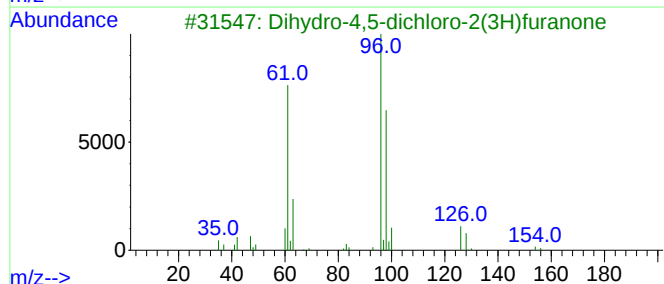
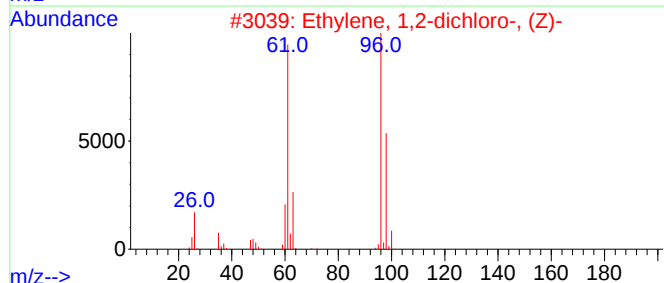
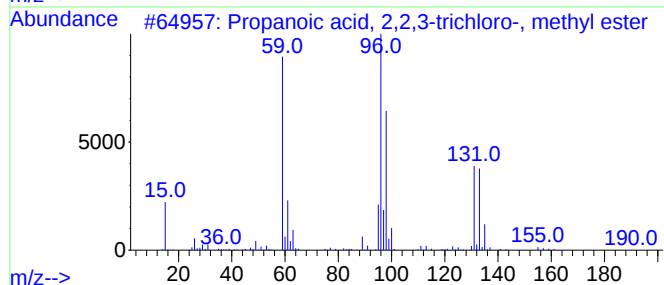
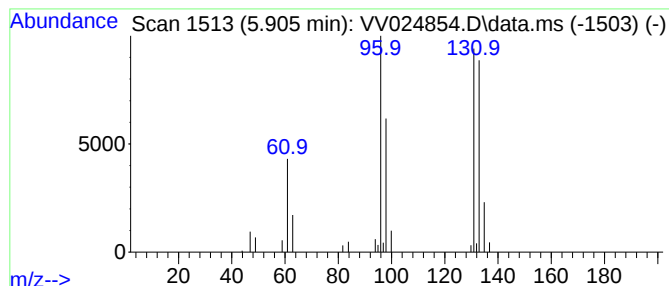
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM030222SMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Propanoic acid, 2,2,3-trich... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	1.71 ug/L	39233	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	56
2			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
3			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25
4			2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	10
5			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanoic acid,...	5.905	1.7	ug/L	39233	1	5.616	574831	25.0