

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090721\
 Data File : VV022116.D
 Acq On : 07 Sep 2021 21:26
 Operator : SY/MD
 Sample : M3651-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKM8

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\SFAMVLM082721WMA.M

Title : VOC Analysis

Signal : TIC: VV022116.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	95	rBV	116438	117691	11.52%	1.436%
2	1.565	156	163	180	rVB	106051	121470	11.89%	1.482%
3	2.105	321	331	346	rBV	215978	314315	30.77%	3.834%
4	2.339	402	404	407	rBV	458	236	0.02%	0.003%
5	2.433	431	433	435	rBV2	448	248	0.02%	0.003%
6	2.507	450	456	457	rBV3	895	831	0.08%	0.010%
7	2.610	484	488	489	rBV2	268	177	0.02%	0.002%
8	2.716	518	521	524	rBV2	220	166	0.02%	0.002%
9	2.770	536	538	544	rBV2	297	264	0.03%	0.003%
10	2.812	548	551	554	rBV2	342	170	0.02%	0.002%
11	2.835	555	558	560	rBV2	399	198	0.02%	0.002%
12	2.847	560	562	566	rBV	352	210	0.02%	0.003%
13	2.918	581	584	588	rVB	348	235	0.02%	0.003%
14	2.995	605	608	613	rVB3	322	311	0.03%	0.004%
15	3.040	620	622	626	rBV2	262	181	0.02%	0.002%
16	3.098	639	640	645	rVB2	275	174	0.02%	0.002%
17	3.130	647	650	653	rVB2	247	180	0.02%	0.002%
18	3.153	655	657	661	rVB2	307	159	0.02%	0.002%
19	3.175	661	664	666	rBV2	335	170	0.02%	0.002%
20	3.185	666	667	671	rBV	266	154	0.02%	0.002%
21	3.365	718	723	727	rVB3	416	304	0.03%	0.004%
22	3.519	769	771	775	rVB2	338	202	0.02%	0.002%
23	3.587	788	792	794	rBV	282	221	0.02%	0.003%
24	3.719	826	833	836	rBV2	290	276	0.03%	0.003%
25	3.754	840	844	847	rBV2	216	173	0.02%	0.002%
26	3.770	847	849	853	rBV	216	185	0.02%	0.002%
27	3.902	879	890	931	rBV2	77831	279526	27.37%	3.410%
28	4.349	1014	1029	1059	rBV	165862	411702	40.31%	5.022%
29	4.671	1126	1129	1131	rVB	569	297	0.03%	0.004%
30	4.687	1132	1134	1140	rVV	452	290	0.03%	0.004%
31	4.719	1142	1144	1149	rVV3	336	236	0.02%	0.003%
32	5.047	1230	1246	1283	rVV2	396487	1021448	100.00%	12.460%
33	5.230	1299	1303	1304	rBV2	372	233	0.02%	0.003%
34	5.381	1346	1350	1352	rBV2	198	161	0.02%	0.002%
35	5.487	1379	1383	1385	rVB3	378	203	0.02%	0.002%
36	5.516	1390	1392	1395	rBV2	269	158	0.02%	0.002%

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Title : VOC Analysis

37	5.529	1395	1396	1401	rBV2	294	212	0.02%	0.003%
38	5.568	1405	1408	1412	rVB2	304	205	0.02%	0.003%
39	5.619	1412	1424	1452	rBV	369957	747600	73.19%	9.120%
40	5.908	1504	1514	1533	rBV	17887	37873	3.71%	0.462%
41	6.072	1551	1565	1591	rBV	230444	471111	46.12%	5.747%
42	6.304	1633	1637	1640	rBV	300	210	0.02%	0.003%
43	6.394	1662	1665	1670	rVV2	231	219	0.02%	0.003%
44	6.503	1697	1699	1702	rVB	285	159	0.02%	0.002%
45	6.529	1703	1707	1709	rBV	439	307	0.03%	0.004%
46	6.593	1725	1727	1731	rBV	416	204	0.02%	0.002%
47	6.629	1736	1738	1740	rBV	490	161	0.02%	0.002%
48	6.645	1740	1743	1746	rBV2	399	313	0.03%	0.004%
49	6.709	1761	1763	1767	rVB2	327	245	0.02%	0.003%
50	6.735	1767	1771	1773	rBV	326	174	0.02%	0.002%
51	6.754	1775	1777	1780	rBV	248	151	0.01%	0.002%
52	6.844	1800	1805	1808	rBV	327	236	0.02%	0.003%
53	6.989	1839	1850	1870	rBV	111557	209875	20.55%	2.560%
54	7.178	1906	1909	1911	rBV3	412	285	0.03%	0.003%
55	7.317	1940	1952	1971	rBV	462967	801815	78.50%	9.781%
56	7.574	2030	2032	2036	rVB3	398	225	0.02%	0.003%
57	7.625	2036	2048	2066	rBV	76876	138254	13.54%	1.687%
58	7.818	2106	2108	2112	rBV2	510	293	0.03%	0.004%
59	7.854	2116	2119	2123	rVB3	289	253	0.02%	0.003%
60	7.934	2140	2144	2148	rBV2	476	506	0.05%	0.006%
61	7.976	2154	2157	2166	rBV5	901	1009	0.10%	0.012%
62	8.043	2176	2178	2182	rBV2	230	198	0.02%	0.002%
63	8.092	2182	2193	2233	rBV	289238	564822	55.30%	6.890%
64	8.342	2268	2271	2273	rBV3	618	302	0.03%	0.004%
65	8.577	2341	2344	2347	rVB	421	270	0.03%	0.003%
66	8.609	2348	2354	2357	rVB4	333	423	0.04%	0.005%
67	8.722	2386	2389	2392	rVB2	381	195	0.02%	0.002%
68	8.744	2392	2396	2399	rBV2	338	290	0.03%	0.004%
69	8.854	2418	2430	2454	rBV	540708	887950	86.93%	10.832%
70	9.063	2490	2495	2498	rBV4	503	401	0.04%	0.005%
71	9.124	2511	2514	2516	rBV3	279	178	0.02%	0.002%
72	9.233	2545	2548	2550	rBV2	356	227	0.02%	0.003%
73	9.294	2566	2567	2572	rVB2	488	243	0.02%	0.003%
74	9.330	2572	2578	2581	rBV	359	280	0.03%	0.003%
75	9.407	2597	2602	2606	rBV2	207	225	0.02%	0.003%
76	9.448	2611	2615	2617	rBV2	205	178	0.02%	0.002%

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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\SFAMVLM082721WMA.M
 Title : VOC Analysis

77	9.648	2674	2677	2681	rVB	305	206	0.02%	0.003%
78	9.693	2689	2691	2696	rVB2	236	164	0.02%	0.002%
79	9.931	2763	2765	2768	rVB	361	199	0.02%	0.002%
80	10.130	2821	2827	2835	rVB4	1424	2106	0.21%	0.026%
81	10.217	2842	2854	2875	rBV	325604	523592	51.26%	6.387%
82	10.426	2915	2919	2922	rBV2	291	208	0.02%	0.003%
83	10.513	2941	2946	2950	rVB	450	434	0.04%	0.005%
84	10.780	3027	3029	3031	rVV	408	187	0.02%	0.002%
85	10.924	3064	3074	3083	rBV6	1570	2430	0.24%	0.030%
86	11.053	3112	3114	3120	rBV4	265	232	0.02%	0.003%
87	11.101	3126	3129	3131	rBV	344	242	0.02%	0.003%
88	11.140	3138	3141	3143	rBV2	564	378	0.04%	0.005%
89	11.182	3151	3154	3158	rBV	430	402	0.04%	0.005%
90	11.252	3163	3176	3197	rBV	515567	798056	78.13%	9.735%
91	11.535	3259	3264	3265	rBV3	798	616	0.06%	0.008%
92	11.625	3280	3292	3311	rBV	459237	725027	70.98%	8.844%
93	11.960	3393	3396	3397	rVV2	283	152	0.01%	0.002%
94	12.333	3509	3512	3515	rBV	254	166	0.02%	0.002%
95	12.622	3600	3602	3606	rVB2	403	192	0.02%	0.002%
96	12.773	3647	3649	3654	rBV2	282	217	0.02%	0.003%
97	12.812	3656	3661	3663	rBV	383	339	0.03%	0.004%
98	12.950	3700	3704	3706	rBV	374	336	0.03%	0.004%
99	13.149	3764	3766	3771	rVB2	385	185	0.02%	0.002%
100	13.288	3806	3809	3813	rBV3	346	223	0.02%	0.003%

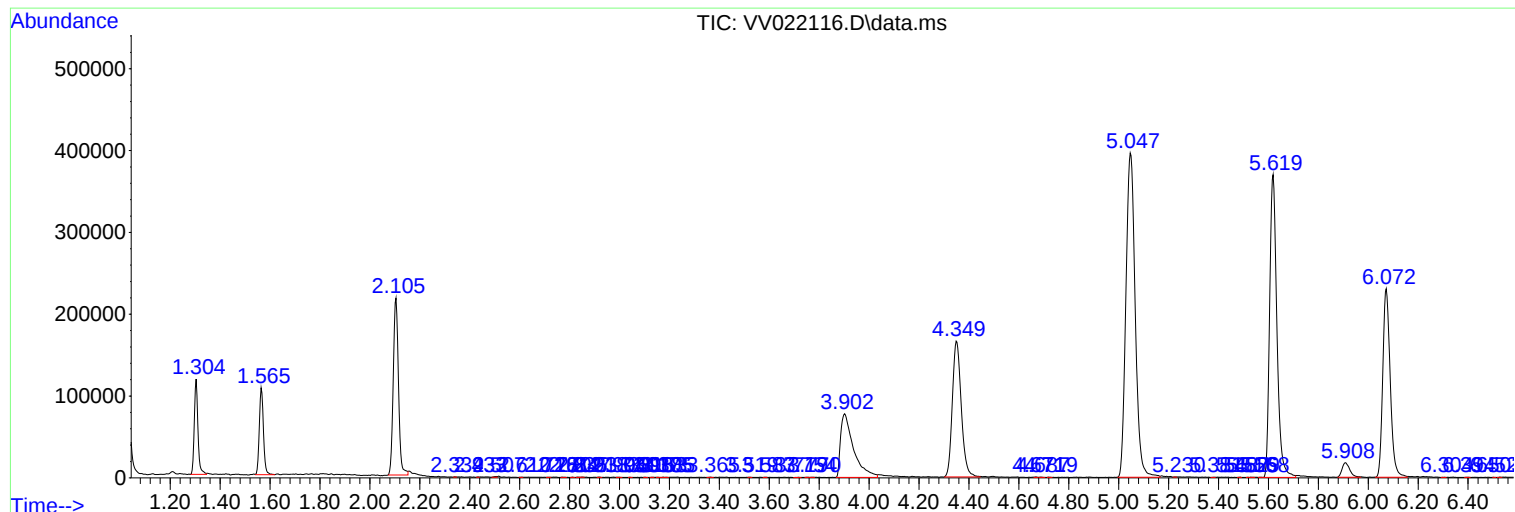
Sum of corrected areas: 8197521

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ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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



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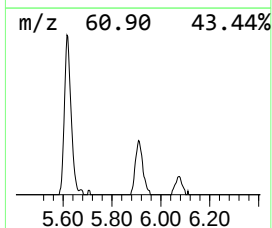
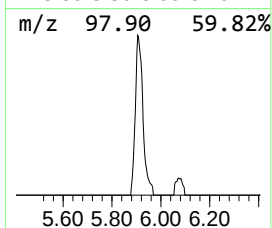
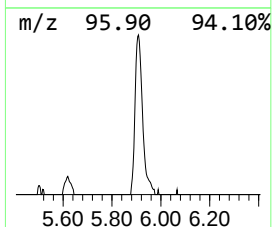
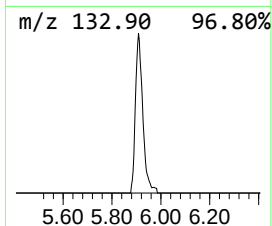
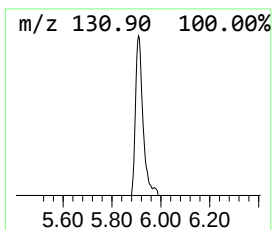
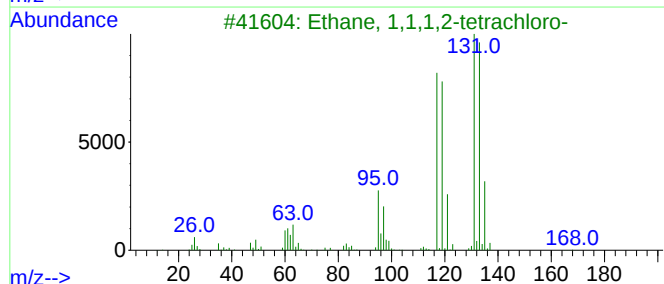
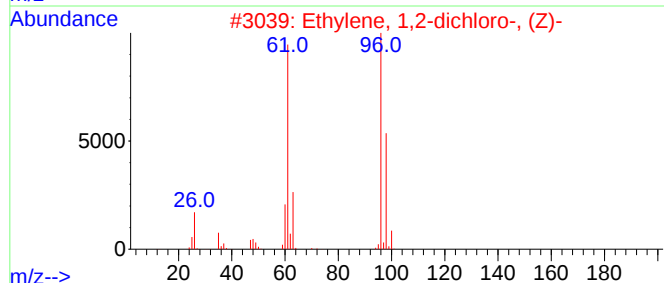
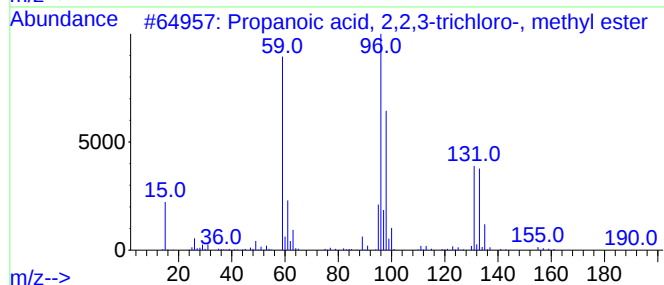
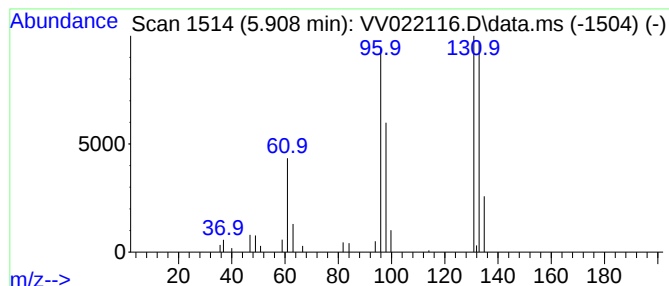
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis

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.
5.908	2.53 ug/L	37873	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	56
2			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
3			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	32
4			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	23
5			Difluoro(methylamino)phosphine s...	131	CH4F2NPS	1000306-16-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanoic acid,...	5.908	2.5	ug/L	37873	1	5.619	747600	50.0