

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
 Data File : VV021845.D
 Acq On : 18 Aug 2021 03:47
 Operator : SY/MD
 Sample : M3422-21
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKE0

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: VV021845.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	96	rVB	169952	171134	12.34%	1.595%
2	1.561	155	162	176	rVB	143740	168989	12.19%	1.575%
3	2.105	321	331	344	rBV	256914	380327	27.43%	3.545%
4	2.510	446	457	464	rBV7	1449	2649	0.19%	0.025%
5	2.683	507	511	513	rVB2	510	346	0.02%	0.003%
6	2.699	513	516	521	rBV3	595	372	0.03%	0.003%
7	2.728	521	525	526	rBV2	584	401	0.03%	0.004%
8	2.851	561	563	565	rBV	297	202	0.01%	0.002%
9	2.950	590	594	595	rBV	305	218	0.02%	0.002%
10	3.027	614	618	623	rBV3	523	427	0.03%	0.004%
11	3.371	720	725	728	rVB2	463	375	0.03%	0.003%
12	3.516	768	770	773	rBV	347	201	0.01%	0.002%
13	3.535	773	776	779	rVV	317	179	0.01%	0.002%
14	3.571	783	787	790	rVB4	439	296	0.02%	0.003%
15	3.664	814	816	822	rVB	385	269	0.02%	0.003%
16	3.873	870	881	913	rBV	131401	351748	25.37%	3.279%
17	4.349	1014	1029	1058	rBV	224543	556458	40.13%	5.187%
18	4.596	1103	1106	1110	rBV3	523	364	0.03%	0.003%
19	4.651	1120	1123	1124	rBV2	463	238	0.02%	0.002%
20	4.715	1141	1143	1147	rVB3	649	321	0.02%	0.003%
21	4.738	1147	1150	1152	rBV	266	180	0.01%	0.002%
22	4.767	1156	1159	1160	rVV2	306	189	0.01%	0.002%
23	4.793	1164	1167	1170	rBV3	435	290	0.02%	0.003%
24	4.944	1212	1214	1217	rBV2	359	184	0.01%	0.002%
25	5.047	1229	1246	1270	rBV2	539766	1386649	100.00%	12.925%
26	5.307	1326	1327	1330	rVB2	799	270	0.02%	0.003%
27	5.461	1373	1375	1378	rBV3	381	280	0.02%	0.003%
28	5.561	1399	1406	1408	rBV3	553	573	0.04%	0.005%
29	5.619	1411	1424	1449	rBV	444912	889408	64.14%	8.290%
30	5.908	1503	1514	1531	rBV3	32086	67052	4.84%	0.625%
31	6.018	1544	1548	1550	rBV3	429	364	0.03%	0.003%
32	6.072	1551	1565	1592	rVV	315151	644052	46.45%	6.003%
33	6.323	1641	1643	1645	rBV2	595	269	0.02%	0.003%
34	6.365	1653	1656	1659	rVB3	415	243	0.02%	0.002%
35	6.381	1659	1661	1664	rBV2	536	256	0.02%	0.002%
36	6.445	1678	1681	1684	rVB3	383	263	0.02%	0.002%

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

37	6.506	1699	1700	1702	rBV	342	166	0.01%	0.002%
38	6.551	1712	1714	1718	rBV3	333	176	0.01%	0.002%
39	6.596	1723	1728	1731	rBV4	596	506	0.04%	0.005%
40	6.616	1731	1734	1736	rVB	426	206	0.01%	0.002%
41	6.712	1761	1764	1766	rBV	349	252	0.02%	0.002%
42	6.738	1770	1772	1776	rVB	526	216	0.02%	0.002%
43	6.809	1790	1794	1799	rVB2	541	427	0.03%	0.004%
44	6.860	1805	1810	1813	rBV2	234	185	0.01%	0.002%
45	6.889	1817	1819	1821	rBV	497	230	0.02%	0.002%
46	6.931	1828	1832	1836	rBV	311	301	0.02%	0.003%
47	6.989	1838	1850	1877	rBV	164049	304254	21.94%	2.836%
48	7.268	1935	1937	1940	rVB2	422	191	0.01%	0.002%
49	7.317	1940	1952	1971	rBV	601144	1063956	76.73%	9.917%
50	7.625	2037	2048	2076	rBV	112725	200797	14.48%	1.872%
51	7.866	2118	2123	2125	rBV3	506	407	0.03%	0.004%
52	8.056	2179	2182	2183	rBV	577	340	0.02%	0.003%
53	8.088	2183	2192	2234	rBV2	339869	665484	47.99%	6.203%
54	8.432	2295	2299	2300	rBV3	336	191	0.01%	0.002%
55	8.551	2331	2336	2338	rBV3	566	442	0.03%	0.004%
56	8.625	2355	2359	2361	rBV2	359	279	0.02%	0.003%
57	8.661	2367	2370	2374	rBV3	360	268	0.02%	0.002%
58	8.854	2417	2430	2462	rBV	646345	1071028	77.24%	9.983%
59	9.082	2498	2501	2504	rVB2	437	224	0.02%	0.002%
60	9.143	2517	2520	2523	rBV3	638	475	0.03%	0.004%
61	9.185	2531	2533	2537	rVB3	379	167	0.01%	0.002%
62	9.233	2544	2548	2551	rVB2	230	170	0.01%	0.002%
63	9.252	2551	2554	2555	rBV2	275	171	0.01%	0.002%
64	9.300	2566	2569	2574	rVB2	346	242	0.02%	0.002%
65	9.548	2643	2646	2647	rBV2	420	246	0.02%	0.002%
66	9.603	2658	2663	2666	rBV2	372	314	0.02%	0.003%
67	9.683	2684	2688	2690	rBV2	406	302	0.02%	0.003%
68	9.792	2718	2722	2724	rVB2	299	177	0.01%	0.002%
69	9.937	2762	2767	2768	rBV3	416	312	0.02%	0.003%
70	10.088	2811	2814	2818	rVB2	318	206	0.01%	0.002%
71	10.133	2819	2828	2832	rBV5	967	1196	0.09%	0.011%
72	10.217	2842	2854	2881	rBV	444314	706274	50.93%	6.583%
73	10.381	2901	2905	2912	rVB5	1409	1367	0.10%	0.013%
74	10.455	2924	2928	2930	rBV	411	302	0.02%	0.003%
75	10.535	2948	2953	2954	rBV2	658	435	0.03%	0.004%
76	10.580	2965	2967	2971	rBV3	301	167	0.01%	0.002%

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Min Area: 0 % of largest Peak

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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

77	10.612	2974	2977	2981	rVB2	456	287	0.02%	0.003%
78	10.683	2995	2999	3001	rBV2	441	343	0.02%	0.003%
79	10.853	3050	3052	3055	rBV3	349	166	0.01%	0.002%
80	11.072	3118	3120	3122	rVB	368	179	0.01%	0.002%
81	11.146	3141	3143	3149	rVB2	752	538	0.04%	0.005%
82	11.191	3154	3157	3160	rBV2	374	310	0.02%	0.003%
83	11.252	3164	3176	3200	rBV	649226	1016783	73.33%	9.477%
84	11.525	3256	3261	3262	rBV2	382	300	0.02%	0.003%
85	11.625	3277	3292	3315	rBV	663559	1055209	76.10%	9.836%
86	11.802	3345	3347	3351	rVB4	730	381	0.03%	0.004%
87	11.828	3351	3355	3359	rBV3	400	376	0.03%	0.004%
88	12.400	3532	3533	3536	rVB2	552	248	0.02%	0.002%
89	12.493	3558	3562	3567	rVB3	414	404	0.03%	0.004%
90	12.522	3567	3571	3574	rBV3	480	314	0.02%	0.003%
91	12.567	3581	3585	3589	rBV2	550	447	0.03%	0.004%
92	12.648	3608	3610	3615	rBV	338	295	0.02%	0.003%
93	12.760	3642	3645	3647	rBV2	344	201	0.01%	0.002%
94	12.824	3663	3665	3667	rBV2	413	179	0.01%	0.002%
95	13.246	3794	3796	3803	rVB4	710	619	0.04%	0.006%
96	13.416	3846	3849	3853	rBV2	450	339	0.02%	0.003%
97	13.439	3853	3856	3861	rVB3	460	333	0.02%	0.003%
98	13.564	3893	3895	3899	rVB3	746	401	0.03%	0.004%
99	13.702	3932	3938	3941	rBV3	536	591	0.04%	0.006%
100	13.963	4017	4019	4023	rVB2	489	234	0.02%	0.002%

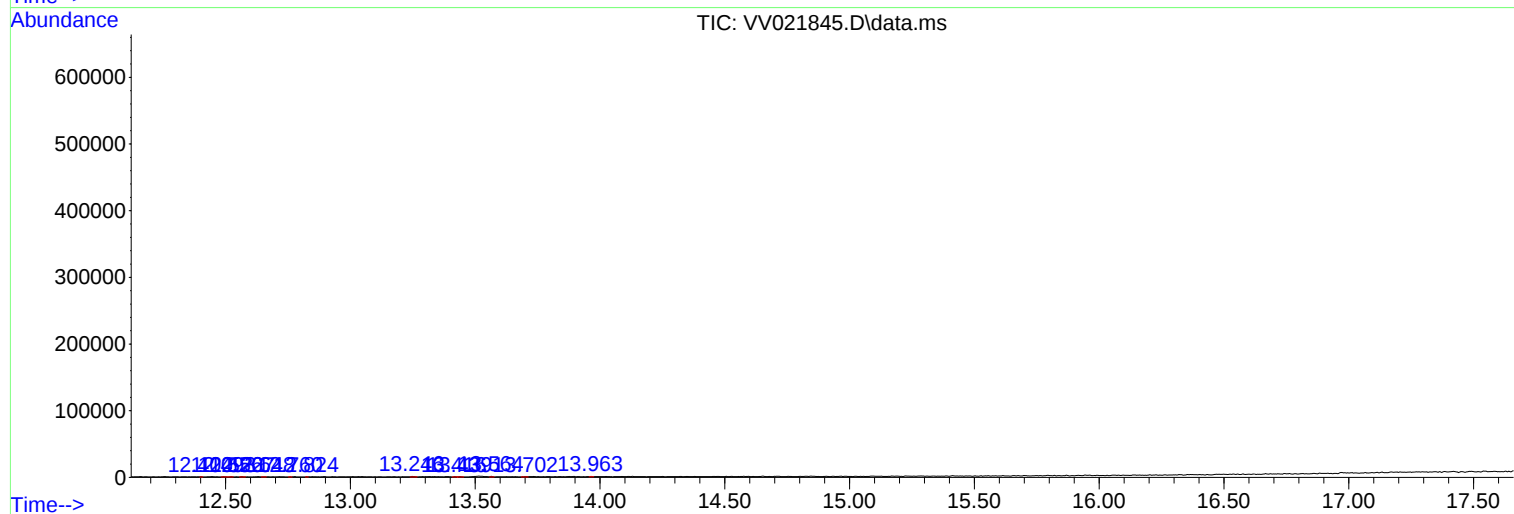
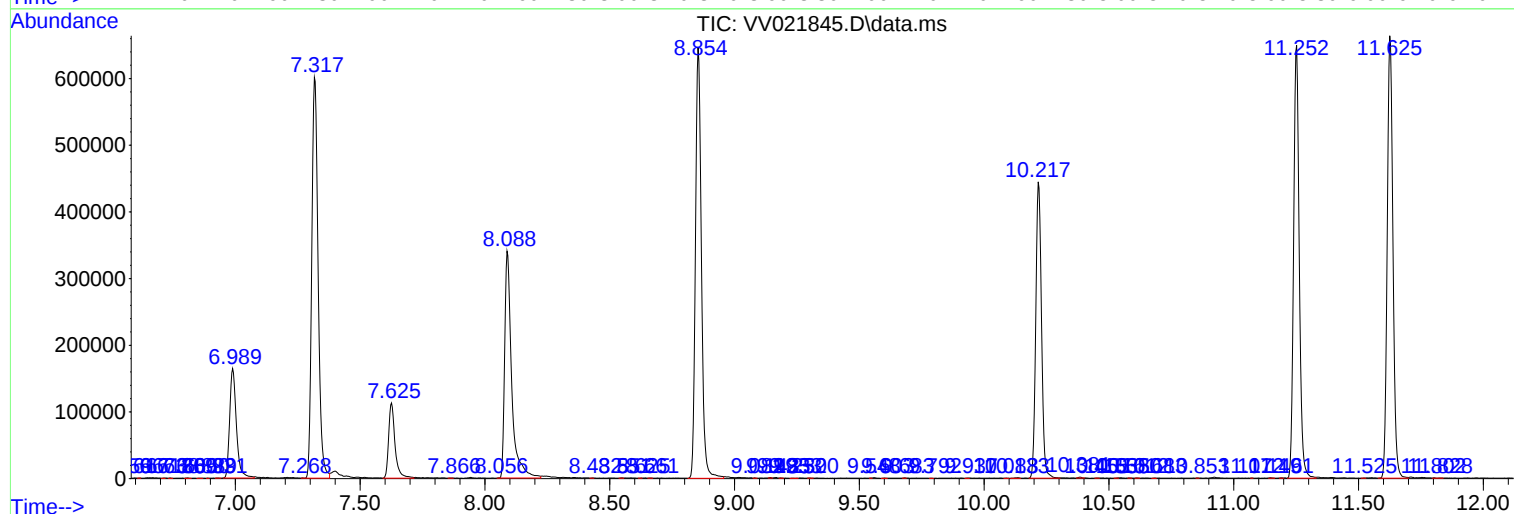
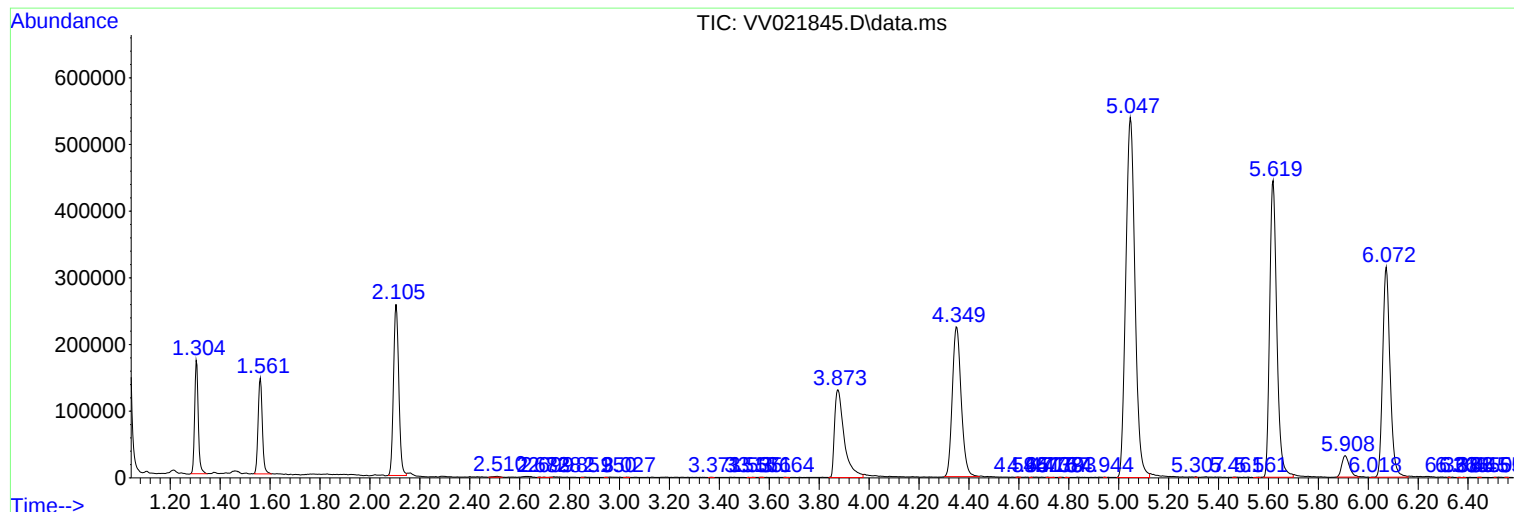
Sum of corrected areas: 10728562

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ALS Vial : 40 Sample Multiplier: 1

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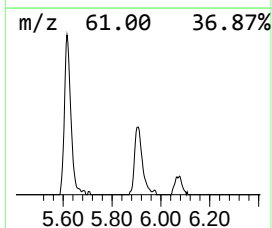
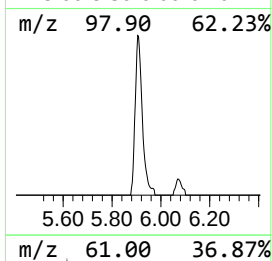
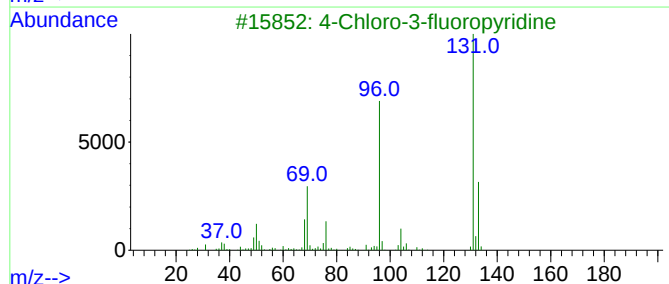
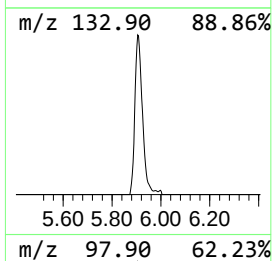
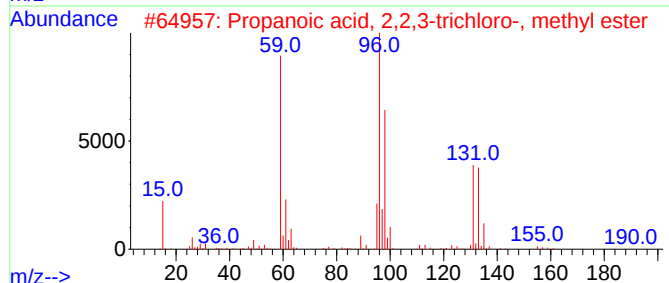
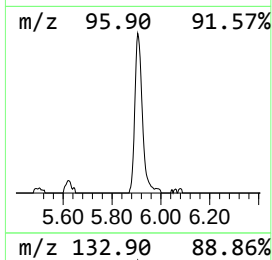
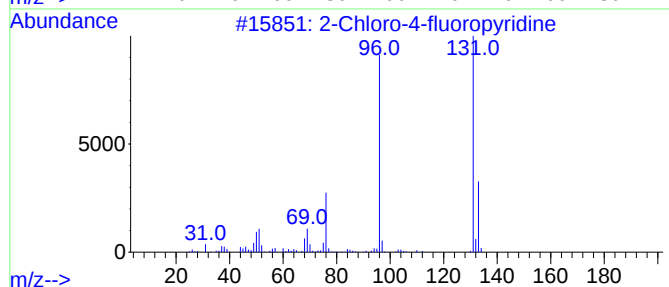
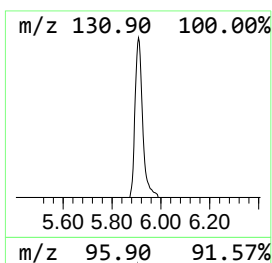
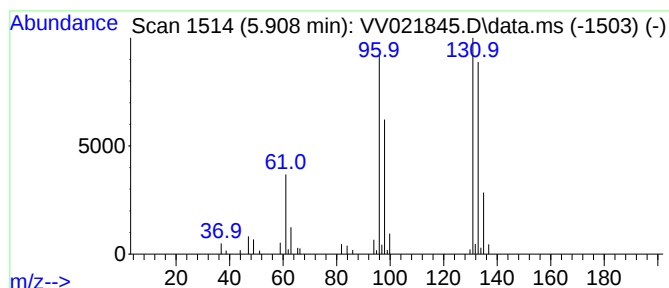
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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.
5.908	3.77 ug/L	67052	1,4-Difluorobenzene	5.619

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	38
2		Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	38
3		4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	38
4		Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	30
5		2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.908	3.8	ug/L	67052	1	5.619	889408	50.0