

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082621\
 Data File : VV021959.D
 Acq On : 26 Aug 2021 16:03
 Operator : SY/MD
 Sample : M3526-18ME
 Misc : 2.37g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW7C8ME

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: VV021959.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.301	74	81	108	rBV	116267	166709	12.19%	1.303%
2	1.529	148	152	164	rBV	41257	44854	3.28%	0.351%
3	2.079	312	323	335	rBV	268008	389024	28.44%	3.041%
4	2.490	442	451	464	rVB5	10194	20508	1.50%	0.160%
5	2.725	517	524	525	rBV3	2008	1743	0.13%	0.014%
6	3.018	603	615	628	rBV5	4580	10238	0.75%	0.080%
7	3.741	826	840	855	rVB4	3899	10518	0.77%	0.082%
8	3.883	874	884	917	rBV	68186	243651	17.81%	1.904%
9	4.339	1009	1026	1059	rVV2	192206	522763	38.21%	4.086%
10	4.606	1102	1109	1113	rBV7	1194	1189	0.09%	0.009%
11	4.658	1113	1125	1140	rVB6	8210	20714	1.51%	0.162%
12	4.738	1145	1150	1151	rBV4	1287	1001	0.07%	0.008%
13	4.892	1187	1198	1213	rBV7	4274	12121	0.89%	0.095%
14	5.034	1225	1242	1272	rBV2	540337	1339270	97.90%	10.467%
15	5.233	1296	1304	1305	rBV6	1745	2254	0.16%	0.018%
16	5.330	1317	1334	1345	rBV9	5942	17604	1.29%	0.138%
17	5.481	1369	1381	1402	rBV3	18041	38392	2.81%	0.300%
18	5.609	1408	1421	1453	rBV	453004	947914	69.29%	7.409%
19	5.895	1499	1510	1532	rBV2	31679	70092	5.12%	0.548%
20	5.985	1533	1538	1539	rBV6	992	862	0.06%	0.007%
21	6.066	1548	1563	1576	rBV	278342	596819	43.63%	4.665%
22	6.355	1645	1653	1659	rBV5	1836	2883	0.21%	0.023%
23	6.448	1676	1682	1683	rBV3	1469	1196	0.09%	0.009%
24	6.635	1729	1740	1750	rVV7	2401	6070	0.44%	0.047%
25	6.912	1819	1826	1836	rBV6	2874	5096	0.37%	0.040%
26	6.982	1837	1848	1875	rVV	154590	302811	22.14%	2.367%
27	7.259	1926	1934	1937	rBV7	3302	4191	0.31%	0.033%
28	7.313	1939	1951	1963	rVV	645121	1147798	83.90%	8.971%
29	7.384	1963	1973	2000	rVB	779435	1367975	100.00%	10.692%
30	7.567	2023	2030	2037	rVB4	3271	4842	0.35%	0.038%
31	7.622	2037	2047	2071	rBV	106196	209582	15.32%	1.638%
32	7.780	2090	2096	2099	rBV5	1492	1865	0.14%	0.015%
33	7.973	2149	2156	2172	rVB6	5825	11087	0.81%	0.087%
34	8.101	2182	2196	2233	rBV2	267996	616865	45.09%	4.821%
35	8.291	2247	2255	2261	rVB6	3565	5882	0.43%	0.046%
36	8.346	2266	2272	2274	rBV6	2383	2443	0.18%	0.019%

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 Title : VOC Analysis

37	8.432	2296	2299	2305	rVB4	869	663	0.05%	0.005%
38	8.506	2315	2322	2324	rBV5	893	1031	0.08%	0.008%
39	8.567	2335	2341	2346	rVV6	1919	2806	0.21%	0.022%
40	8.590	2346	2348	2353	rVB4	1165	905	0.07%	0.007%
41	8.670	2366	2373	2379	rVB6	1883	2443	0.18%	0.019%
42	8.792	2405	2411	2417	rVB4	1661	1890	0.14%	0.015%
43	8.854	2417	2430	2451	rBV	681295	1180297	86.28%	9.225%
44	9.021	2475	2482	2494	rVB3	5523	9288	0.68%	0.073%
45	9.143	2511	2520	2531	rBV2	13599	24077	1.76%	0.188%
46	9.207	2534	2540	2548	rVB5	5381	7141	0.52%	0.056%
47	9.477	2617	2624	2631	rBV4	1418	2084	0.15%	0.016%
48	9.548	2636	2646	2660	rBV3	10505	18352	1.34%	0.143%
49	9.673	2677	2685	2689	rBV6	1799	2601	0.19%	0.020%
50	9.802	2716	2725	2733	rBV7	2328	3639	0.27%	0.028%
51	9.850	2733	2740	2743	rBV3	1719	1794	0.13%	0.014%
52	9.937	2759	2767	2776	rVV5	2556	4367	0.32%	0.034%
53	10.021	2785	2793	2797	rBV4	685	1097	0.08%	0.009%
54	10.127	2818	2826	2837	rVB2	5814	9620	0.70%	0.075%
55	10.220	2843	2855	2876	rBV	389402	636092	46.50%	4.972%
56	10.320	2881	2886	2888	rBV6	902	877	0.06%	0.007%
57	10.362	2893	2899	2907	rVV2	2622	3711	0.27%	0.029%
58	10.455	2918	2928	2937	rBV7	5369	10191	0.74%	0.080%
59	10.548	2949	2957	2961	rBV5	3099	4805	0.35%	0.038%
60	10.580	2961	2967	2977	rVB4	7874	11517	0.84%	0.090%
61	10.744	3008	3018	3029	rBV4	4155	7908	0.58%	0.062%
62	10.879	3050	3060	3065	rVV4	2369	4741	0.35%	0.037%
63	10.921	3065	3073	3087	rVB	16049	25995	1.90%	0.203%
64	11.098	3122	3128	3136	rVB8	2631	4019	0.29%	0.031%
65	11.156	3138	3146	3153	rVB9	3223	5217	0.38%	0.041%
66	11.198	3156	3159	3165	rVB6	1902	1654	0.12%	0.013%
67	11.252	3165	3176	3197	rBV	882600	1348077	98.55%	10.536%
68	11.378	3212	3215	3218	rBV5	1455	1403	0.10%	0.011%
69	11.426	3228	3230	3238	rVB6	3733	4318	0.32%	0.034%
70	11.471	3240	3244	3251	rVB5	1987	2446	0.18%	0.019%
71	11.628	3281	3293	3317	rVB	738589	1198354	87.60%	9.366%
72	11.792	3335	3344	3351	rBV3	11167	16486	1.21%	0.129%
73	11.905	3376	3379	3381	rBV	1071	758	0.06%	0.006%
74	12.024	3412	3416	3422	rVB5	2741	2585	0.19%	0.020%
75	12.255	3479	3488	3489	rBV6	1731	1896	0.14%	0.015%
76	12.381	3516	3527	3530	rBV7	2181	3878	0.28%	0.030%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Peak Location: TOP

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 Title : VOC Analysis

77	12.468	3551	3554	3561	rVB5	2434	2418	0.18%	0.019%
78	12.558	3574	3582	3585	rBV7	1303	1416	0.10%	0.011%
79	12.734	3628	3637	3645	rBV7	2320	4092	0.30%	0.032%
80	12.799	3652	3657	3658	rBV3	1464	1155	0.08%	0.009%
81	12.850	3670	3673	3674	rBV2	1051	614	0.04%	0.005%
82	12.886	3678	3684	3697	rVV4	10497	16477	1.20%	0.129%
83	13.005	3713	3721	3724	rBV4	1833	2249	0.16%	0.018%
84	13.046	3727	3734	3742	rVV10	2072	3494	0.26%	0.027%
85	13.191	3775	3779	3781	rVB4	884	621	0.05%	0.005%
86	13.217	3781	3787	3788	rBV5	1092	1072	0.08%	0.008%
87	13.271	3800	3804	3810	rVB6	2977	2927	0.21%	0.023%
88	13.513	3872	3879	3888	rVB2	7050	11062	0.81%	0.086%
89	13.625	3911	3914	3915	rBV3	1027	614	0.04%	0.005%
90	13.693	3932	3935	3938	rBV4	857	692	0.05%	0.005%
91	13.750	3949	3953	3955	rBV4	837	784	0.06%	0.006%
92	14.040	4038	4043	4045	rBV5	1616	1554	0.11%	0.012%
93	14.082	4051	4056	4057	rBV5	1535	1278	0.09%	0.010%
94	14.207	4091	4095	4098	rBV4	1210	902	0.07%	0.007%
95	14.252	4106	4109	4111	rBV3	881	670	0.05%	0.005%
96	14.419	4158	4161	4167	rBV6	1225	1230	0.09%	0.010%
97	14.448	4167	4170	4171	rBV3	1300	684	0.05%	0.005%
98	14.641	4220	4230	4238	rBV4	5322	9410	0.69%	0.074%
99	14.766	4267	4269	4271	rBV3	1475	733	0.05%	0.006%
100	14.818	4280	4285	4292	rBV5	6586	8630	0.63%	0.067%

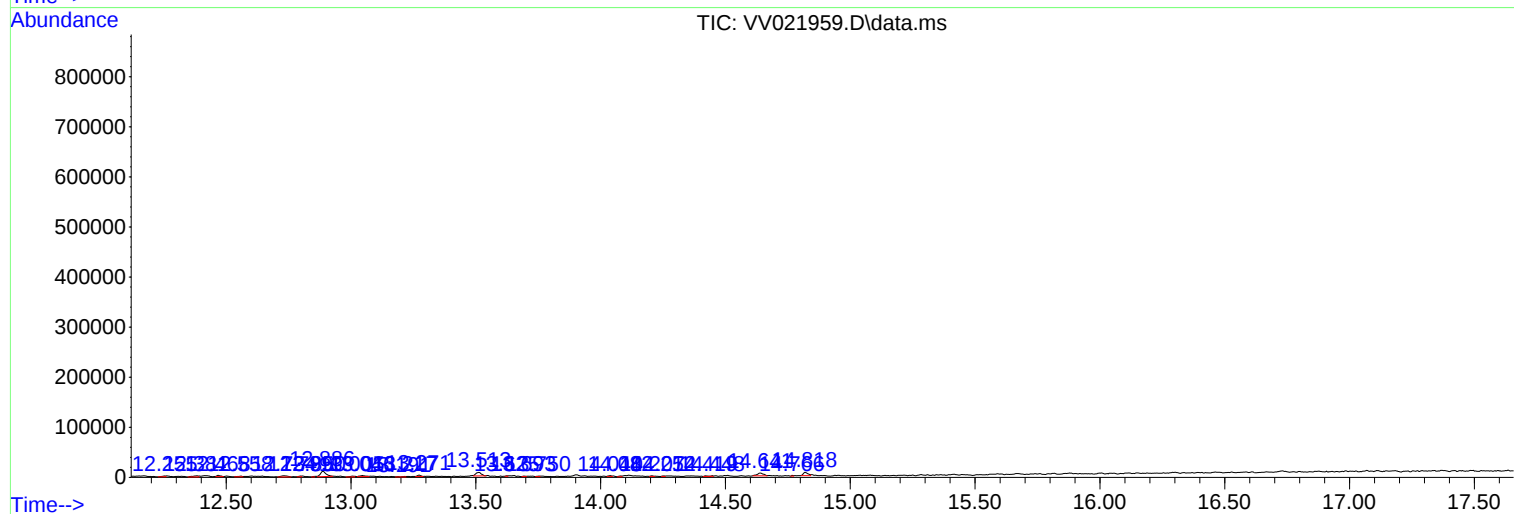
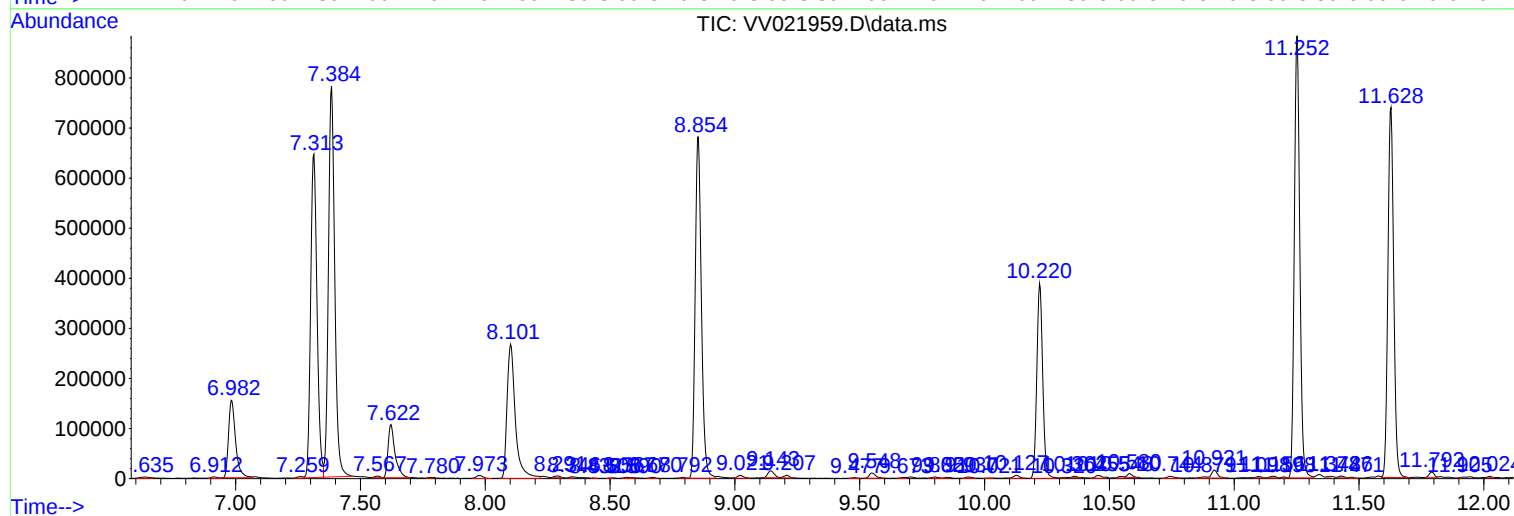
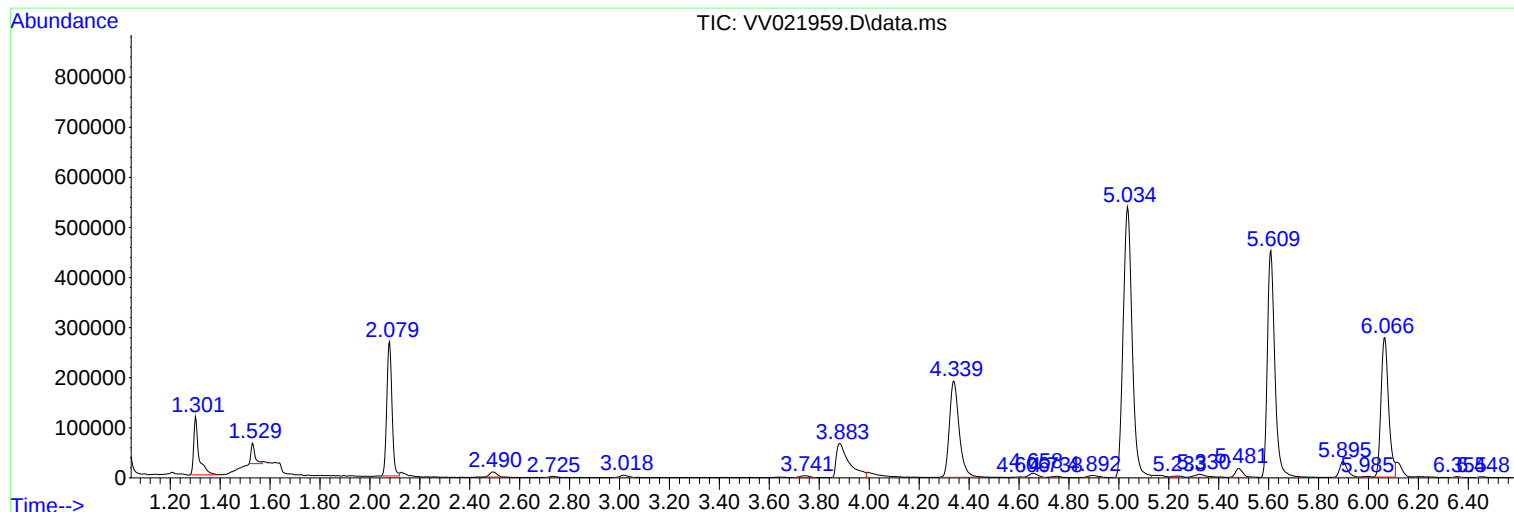
Sum of corrected areas: 12794627

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
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EW7C8ME

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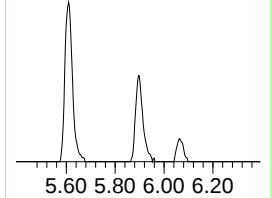
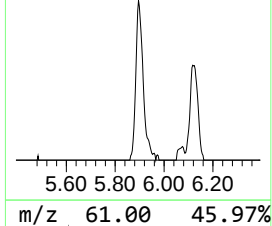
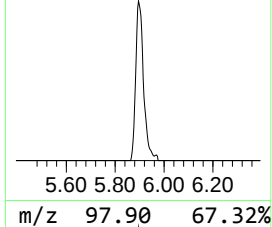
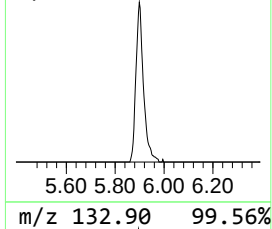
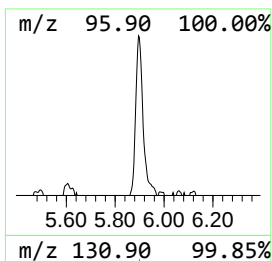
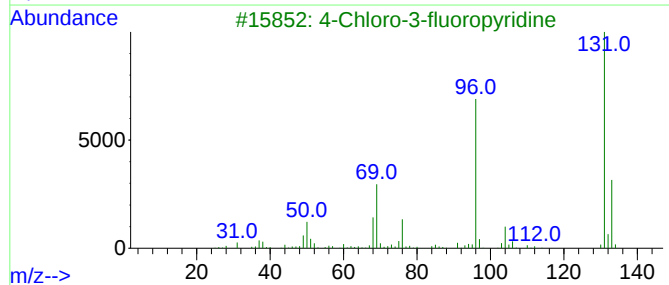
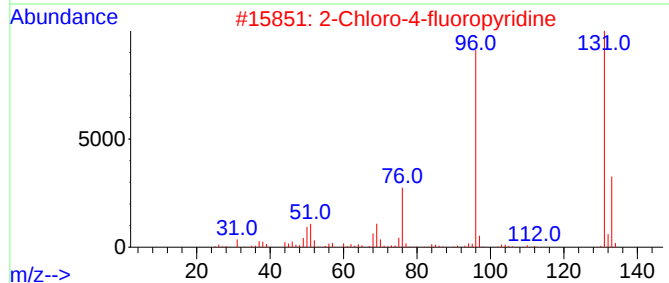
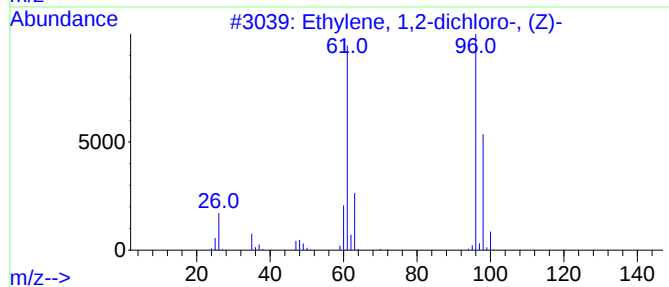
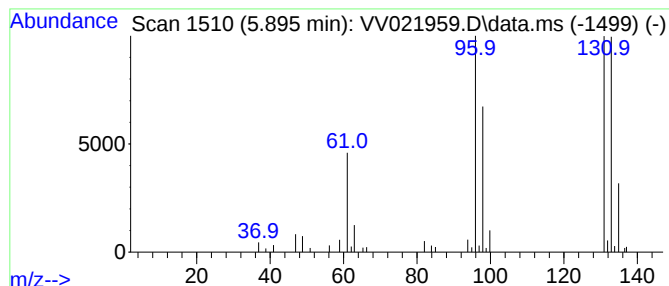
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis

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.
5.895	3.70 ug/L	70092	1,4-Difluorobenzene	5.609

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
2			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	38
3			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	27
4			2-Chloro-5-methylthiazole	133	C4H4ClNS	033342-65-3	27
5			Dihydro-4,5-dichloro-2(3H)furanone	154	C4H4Cl2O2	114434-99-0	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.895	3.7	ug/L	70092	1	5.609	947914	50.0