

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030122\
 Data File : VV024843.D
 Acq On : 01 Mar 2022 12:24
 Operator : SY/MD
 Sample : VV0301MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK316

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\SFAMVLM022822WMA.M
 Title : VOC Analysis

Signal : TIC: VV024843.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	76	83	97	rBV	195996	197981	14.31%	1.961%
2	1.568	157	164	177	rBV	167093	185325	13.40%	1.835%
3	2.108	321	332	362	rVB	326606	480798	34.76%	4.761%
4	2.510	451	457	464	rVB3	1357	1693	0.12%	0.017%
5	2.767	534	537	541	rVB	231	170	0.01%	0.002%
6	2.921	581	585	593	rVB2	149	202	0.01%	0.002%
7	3.034	615	620	622	rBV2	196	185	0.01%	0.002%
8	3.246	683	686	694	rVB2	195	253	0.02%	0.003%
9	3.365	719	723	726	rBV	214	218	0.02%	0.002%
10	3.638	805	808	814	rVB2	228	174	0.01%	0.002%
11	3.841	864	871	876	rBV2	149	197	0.01%	0.002%
12	3.889	876	886	932	rBV	80864	274405	19.84%	2.717%
13	4.346	1011	1028	1062	rBV	219624	544212	39.35%	5.389%
14	4.587	1098	1103	1104	rBV3	208	196	0.01%	0.002%
15	4.661	1123	1126	1131	rVB4	439	447	0.03%	0.004%
16	4.722	1143	1145	1151	rVB	338	215	0.02%	0.002%
17	4.751	1151	1154	1157	rVB3	250	187	0.01%	0.002%
18	4.796	1159	1168	1170	rBV	298	266	0.02%	0.003%
19	4.825	1170	1177	1181	rVB2	124	168	0.01%	0.002%
20	4.960	1216	1219	1224	rBV	155	168	0.01%	0.002%
21	5.043	1228	1245	1285	rBV2	543355	1383110	100.00%	13.697%
22	5.265	1309	1314	1317	rVB4	261	231	0.02%	0.002%
23	5.407	1355	1358	1361	rBV3	461	355	0.03%	0.004%
24	5.490	1381	1384	1390	rVB2	498	413	0.03%	0.004%
25	5.613	1410	1422	1447	rBV	364437	735536	53.18%	7.284%
26	5.902	1502	1512	1535	rVV	25037	51836	3.75%	0.513%
27	6.066	1550	1563	1595	rBV	303276	616602	44.58%	6.106%
28	6.207	1603	1607	1608	rBV2	299	219	0.02%	0.002%
29	6.516	1700	1703	1709	rVB2	245	211	0.02%	0.002%
30	6.545	1709	1712	1714	rBV2	294	211	0.02%	0.002%
31	6.641	1733	1742	1745	rBV3	1076	1508	0.11%	0.015%
32	6.741	1771	1773	1779	rVB2	268	269	0.02%	0.003%
33	6.860	1804	1810	1817	rVB2	158	247	0.02%	0.002%
34	6.982	1837	1848	1872	rBV	160891	292548	21.15%	2.897%
35	7.185	1902	1911	1913	rBV4	917	1157	0.08%	0.011%
36	7.313	1936	1951	1971	rBV	651752	1117880	80.82%	11.070%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
 Title : VOC Analysis

37	7.548	2020	2024	2028	rVB4	298	315	0.02%	0.003%
38	7.574	2028	2032	2036	rBV3	259	245	0.02%	0.002%
39	7.619	2036	2046	2077	rBV	106868	184413	13.33%	1.826%
40	7.973	2149	2156	2160	rBV2	168	220	0.02%	0.002%
41	8.050	2173	2180	2181	rBV2	262	257	0.02%	0.003%
42	8.085	2182	2191	2237	rBV	327234	634052	45.84%	6.279%
43	8.313	2259	2262	2266	rBV3	384	274	0.02%	0.003%
44	8.378	2280	2282	2290	rVB3	289	262	0.02%	0.003%
45	8.545	2327	2334	2341	rVV3	267	314	0.02%	0.003%
46	8.622	2351	2358	2361	rBV2	623	488	0.04%	0.005%
47	8.673	2368	2374	2376	rBV	245	208	0.02%	0.002%
48	8.850	2416	2429	2461	rBV	561930	919074	66.45%	9.102%
49	9.018	2479	2481	2484	rBV3	423	304	0.02%	0.003%
50	9.146	2516	2521	2522	rBV2	436	344	0.02%	0.003%
51	9.484	2623	2626	2632	rVV2	178	182	0.01%	0.002%
52	9.548	2642	2646	2654	rVB4	499	500	0.04%	0.005%
53	9.641	2668	2675	2678	rBV2	155	173	0.01%	0.002%
54	9.677	2683	2686	2692	rVB2	269	195	0.01%	0.002%
55	9.706	2692	2695	2703	rBV2	231	352	0.03%	0.003%
56	9.792	2717	2722	2725	rBV2	172	173	0.01%	0.002%
57	9.931	2762	2765	2771	rVB3	324	234	0.02%	0.002%
58	9.976	2775	2779	2782	rBV	187	173	0.01%	0.002%
59	10.082	2807	2812	2814	rBV	208	183	0.01%	0.002%
60	10.124	2816	2825	2834	rVB3	3065	4599	0.33%	0.046%
61	10.214	2841	2853	2872	rBV	379245	591595	42.77%	5.859%
62	10.313	2881	2884	2885	rBV3	521	284	0.02%	0.003%
63	10.355	2893	2897	2901	rBV3	327	222	0.02%	0.002%
64	10.545	2951	2956	2959	rBV3	443	419	0.03%	0.004%
65	10.564	2959	2962	2963	rBV	434	234	0.02%	0.002%
66	10.635	2978	2984	2987	rBV2	200	211	0.02%	0.002%
67	10.654	2987	2990	2995	rVB2	327	253	0.02%	0.003%
68	10.744	3013	3018	3020	rBV2	253	170	0.01%	0.002%
69	10.818	3035	3041	3044	rBV2	412	249	0.02%	0.002%
70	10.844	3044	3049	3050	rBV2	304	171	0.01%	0.002%
71	10.918	3063	3072	3083	rVB4	2305	3321	0.24%	0.033%
72	11.014	3091	3102	3103	rBV	216	347	0.03%	0.003%
73	11.143	3136	3142	3152	rVB4	1134	1663	0.12%	0.016%
74	11.188	3152	3156	3163	rBV2	776	846	0.06%	0.008%
75	11.246	3163	3174	3194	rBV	589096	896494	64.82%	8.878%
76	11.426	3226	3230	3237	rVB3	1562	1856	0.13%	0.018%

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Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK316

Integration Parameters: LSCINT.P

Integrator: RTE

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Min Area: 0 % of largest Peak

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Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
 Title : VOC Analysis

77	11.622	3278	3291	3313	rBV	603406	946993	68.47%	9.378%
78	11.783	3336	3341	3343	rBV4	602	402	0.03%	0.004%
79	11.824	3351	3354	3356	rBV	322	174	0.01%	0.002%
80	11.857	3356	3364	3367	rVV4	412	481	0.03%	0.005%
81	11.921	3380	3384	3388	rBV2	264	280	0.02%	0.003%
82	12.024	3411	3416	3419	rBV2	186	194	0.01%	0.002%
83	12.175	3459	3463	3469	rBV2	204	233	0.02%	0.002%
84	12.435	3538	3544	3547	rBV	327	346	0.03%	0.003%
85	12.776	3646	3650	3655	rBV2	289	325	0.02%	0.003%
86	12.844	3665	3671	3673	rBV2	230	208	0.02%	0.002%
87	12.985	3713	3715	3720	rVB	290	223	0.02%	0.002%
88	13.265	3797	3802	3809	rVB4	1265	1630	0.12%	0.016%
89	13.419	3847	3850	3854	rBV2	191	190	0.01%	0.002%
90	13.506	3868	3877	3892	rBV3	3239	5296	0.38%	0.052%
91	13.750	3945	3953	3958	rBV6	1710	2266	0.16%	0.022%
92	13.985	4024	4026	4030	rVB2	296	176	0.01%	0.002%
93	14.075	4051	4054	4057	rBV2	243	171	0.01%	0.002%
94	14.143	4072	4075	4080	rBV2	250	287	0.02%	0.003%
95	14.262	4107	4112	4117	rBV3	278	296	0.02%	0.003%
96	14.673	4237	4240	4247	rBV3	335	437	0.03%	0.004%
97	15.715	4561	4564	4569	rBV3	598	556	0.04%	0.006%
98	15.805	4589	4592	4597	rBV5	580	435	0.03%	0.004%
99	16.233	4722	4725	4727	rBV3	515	281	0.02%	0.003%
100	16.249	4727	4730	4731	rBV	535	341	0.02%	0.003%

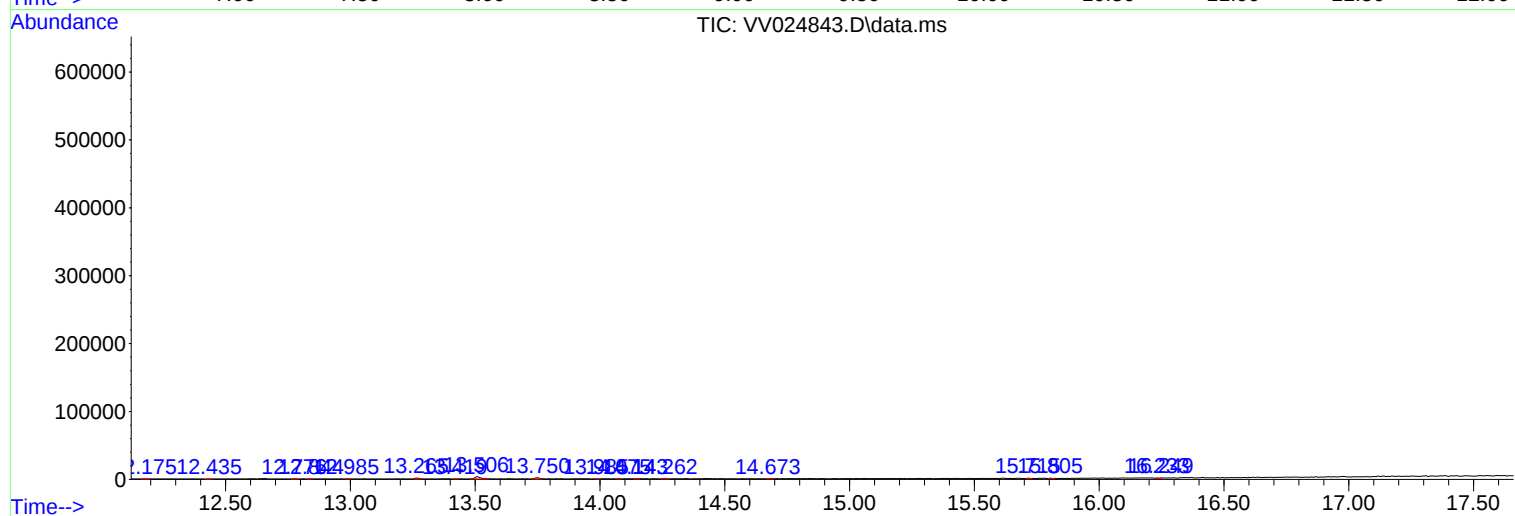
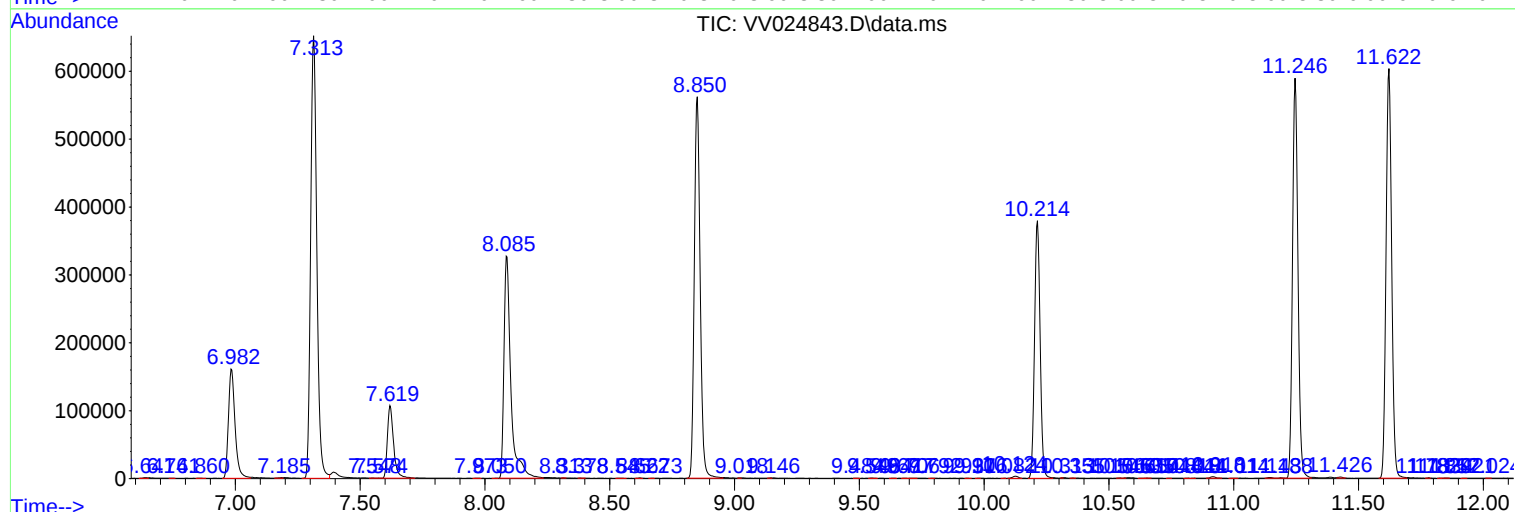
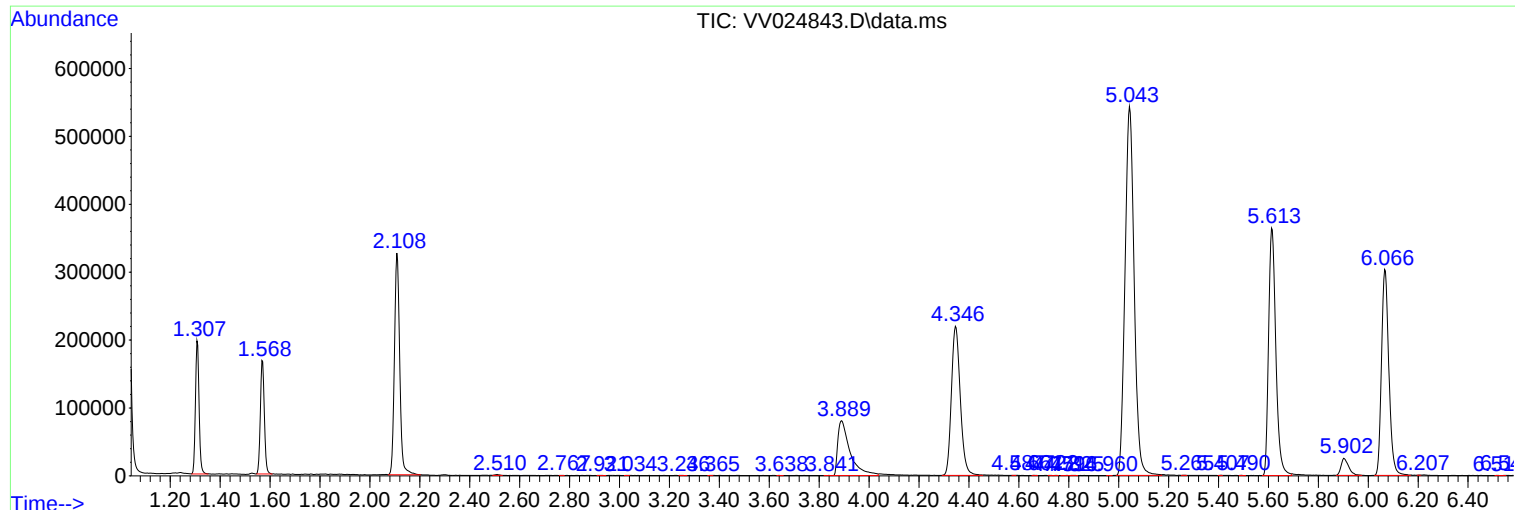
Sum of corrected areas: 10097883

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030122\
Data File : VV024843.D
Acq On : 01 Mar 2022 12:24
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Sample : VV0301MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK316

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis

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



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Instrument :
MSVOA_V
ClientSampleId :
VBLK316

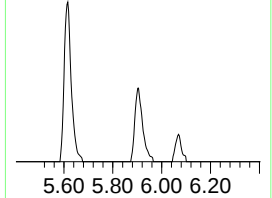
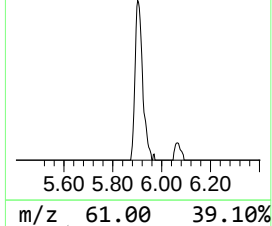
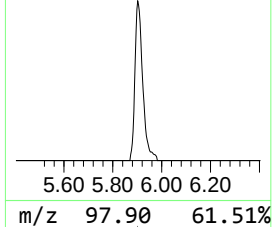
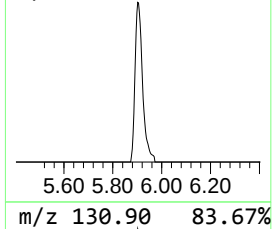
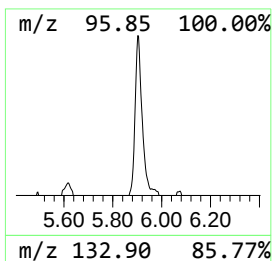
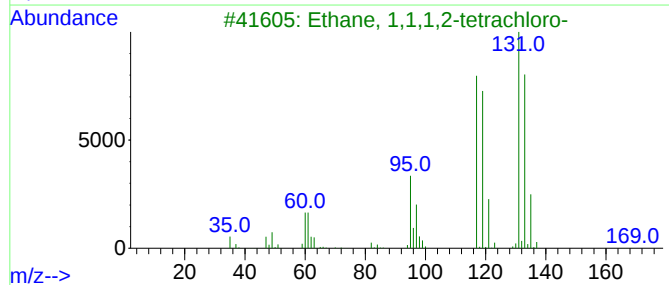
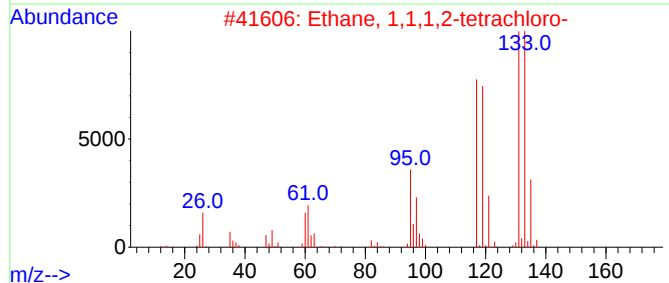
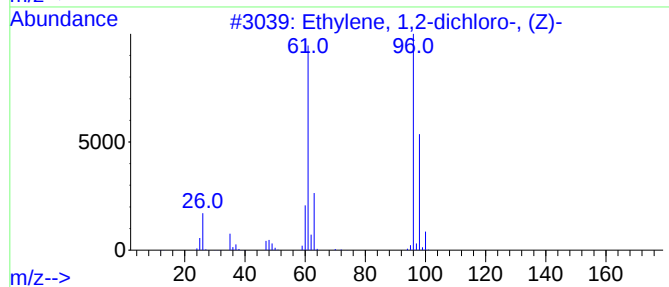
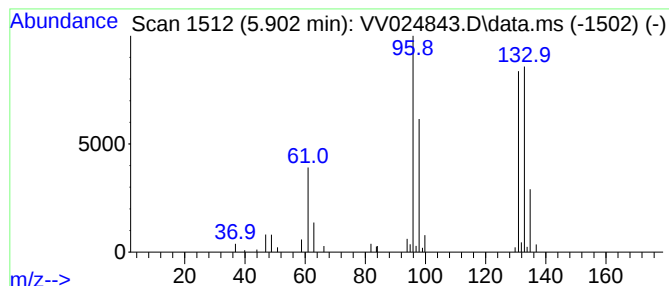
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis

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.
5.902	3.52 ug/L	51836	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
2			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
3			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
5			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	30



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.902	3.5	ug/L	51836	1	5.616	735536	50.0