

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV103123\
 Data File : VV032811.D
 Acq On : 31 Oct 2023 20:08
 Operator : SY/MD
 Sample : 05132-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5R0

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\SFAMVLM103123WMA.M
 Title : VOC Analysis

Signal : TIC: VV032811.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.085	9	14	28	rVB2	47395	52252	4.00%	0.488%
2	1.278	67	74	91	rBV	225308	246890	18.88%	2.305%
3	1.532	146	153	167	rVB	183755	220563	16.86%	2.060%
4	2.060	308	317	329	rBV	343058	492254	37.64%	4.597%
5	2.545	466	468	471	rBV4	794	542	0.04%	0.005%
6	2.622	490	492	494	rBV3	1274	405	0.03%	0.004%
7	2.638	494	497	498	rBV3	1462	635	0.05%	0.006%
8	2.664	502	505	506	rBV2	2099	1144	0.09%	0.011%
9	2.745	529	530	531	rBV	1312	360	0.03%	0.003%
10	2.790	541	544	545	rBV3	1349	977	0.07%	0.009%
11	2.934	587	589	591	rBV3	948	585	0.04%	0.005%
12	2.960	593	597	599	rBV4	1172	807	0.06%	0.008%
13	3.031	617	619	621	rBV3	679	379	0.03%	0.004%
14	3.047	621	624	625	rVV3	1323	566	0.04%	0.005%
15	3.069	627	631	635	rVB5	2316	2095	0.16%	0.020%
16	3.092	635	638	641	rBV4	1724	1402	0.11%	0.013%
17	3.140	650	653	655	rBV4	1787	1443	0.11%	0.013%
18	3.188	666	668	672	rBV4	1283	962	0.07%	0.009%
19	3.259	687	690	693	rVV4	1261	681	0.05%	0.006%
20	3.272	693	694	698	rVB4	1399	743	0.06%	0.007%
21	3.291	698	700	701	rBV2	1779	657	0.05%	0.006%
22	3.336	710	714	715	rBV4	1038	696	0.05%	0.006%
23	3.378	726	727	730	rBV4	735	372	0.03%	0.003%
24	3.404	730	735	738	rBV5	2815	2126	0.16%	0.020%
25	3.462	751	753	756	rVB3	1876	1050	0.08%	0.010%
26	3.513	765	769	770	rBV4	1721	920	0.07%	0.009%
27	3.536	774	776	777	rBV2	1284	343	0.03%	0.003%
28	3.629	802	805	807	rBV4	1375	769	0.06%	0.007%
29	3.748	839	842	845	rBV5	1459	1070	0.08%	0.010%
30	3.790	845	855	875	rBV	77096	206162	15.76%	1.925%
31	4.121	955	958	960	rBV4	2075	1342	0.10%	0.013%
32	4.249	985	998	1020	rBV2	208804	533486	40.79%	4.982%
33	4.732	1146	1148	1152	rVB4	1850	1055	0.08%	0.010%
34	4.793	1165	1167	1170	rBV4	1517	659	0.05%	0.006%
35	4.883	1190	1195	1201	rBV10	1960	2533	0.19%	0.024%
36	4.957	1202	1218	1235	rBV2	498658	1307883	100.00%	12.213%

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Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.M
 Title : VOC Analysis

37	5.535	1386	1398	1412	rBV	393528	792086	60.56%	7.396%
38	5.992	1528	1540	1572	rBV	285414	644519	49.28%	6.018%
39	6.542	1710	1711	1713	rBV2	1352	632	0.05%	0.006%
40	6.577	1719	1722	1723	rBV3	1079	523	0.04%	0.005%
41	6.661	1743	1748	1750	rBV6	2694	2355	0.18%	0.022%
42	6.715	1762	1765	1766	rBV3	1670	1065	0.08%	0.010%
43	6.915	1815	1827	1851	rBV	147736	311340	23.80%	2.907%
44	7.246	1919	1930	1964	rBV	602254	1135081	86.79%	10.599%
45	7.555	2017	2026	2045	rBV	108888	203989	15.60%	1.905%
46	8.027	2164	2173	2211	rBV	264674	557385	42.62%	5.205%
47	8.564	2338	2340	2345	rBV5	1628	824	0.06%	0.008%
48	8.603	2350	2352	2355	rBV4	1352	447	0.03%	0.004%
49	8.786	2398	2409	2431	rBV	653194	1131222	86.49%	10.563%
50	9.201	2532	2538	2541	rBV6	2338	2704	0.21%	0.025%
51	9.288	2563	2565	2569	rBV4	1303	998	0.08%	0.009%
52	9.400	2599	2600	2602	rBV2	1495	634	0.05%	0.006%
53	9.442	2611	2613	2615	rBV3	1158	525	0.04%	0.005%
54	9.638	2671	2674	2677	rVB4	1194	807	0.06%	0.008%
55	9.657	2677	2680	2684	rBV5	1909	1921	0.15%	0.018%
56	9.825	2730	2732	2734	rBV2	1323	640	0.05%	0.006%
57	9.985	2780	2782	2783	rBV2	1335	455	0.03%	0.004%
58	10.156	2824	2835	2854	rBV	419647	667798	51.06%	6.236%
59	10.583	2964	2968	2974	rVB7	2106	2071	0.16%	0.019%
60	10.612	2974	2977	2979	rBV3	1611	1053	0.08%	0.010%
61	10.802	3034	3036	3039	rVB4	2109	1029	0.08%	0.010%
62	10.863	3053	3055	3056	rBV2	1291	564	0.04%	0.005%
63	10.908	3067	3069	3070	rBV2	1025	385	0.03%	0.004%
64	10.998	3095	3097	3101	rBV5	1406	1060	0.08%	0.010%
65	11.046	3110	3112	3113	rBV2	1475	564	0.04%	0.005%
66	11.188	3145	3156	3180	rBV	670794	1043143	79.76%	9.741%
67	11.455	3236	3239	3241	rBV4	2659	1219	0.09%	0.011%
68	11.561	3261	3272	3295	rBV	664346	1066793	81.57%	9.962%
69	11.915	3380	3382	3383	rBV2	1228	662	0.05%	0.006%
70	12.124	3445	3447	3450	rBV4	2167	1172	0.09%	0.011%
71	12.185	3464	3466	3467	rBV2	1497	464	0.04%	0.004%
72	12.243	3482	3484	3486	rBV4	2135	1266	0.10%	0.012%
73	12.297	3492	3501	3510	rBV4	7582	13755	1.05%	0.128%
74	12.358	3518	3520	3522	rBV3	1295	698	0.05%	0.007%
75	12.455	3548	3550	3552	rBV3	1473	683	0.05%	0.006%
76	12.490	3558	3561	3565	rBV6	2105	1380	0.11%	0.013%

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 Title : VOC Analysis

77	12.516	3565	3569	3570	rBV3	1637	1271	0.10%	0.012%
78	12.526	3570	3572	3574	rBV3	1605	939	0.07%	0.009%
79	12.558	3580	3582	3583	rBV2	985	433	0.03%	0.004%
80	12.886	3682	3684	3689	rVB5	1619	846	0.06%	0.008%
81	12.915	3689	3693	3698	rBV7	2063	2042	0.16%	0.019%
82	13.040	3729	3732	3733	rBV4	1807	1093	0.08%	0.010%
83	13.185	3774	3777	3780	rBV4	1531	985	0.08%	0.009%
84	13.210	3780	3785	3789	rBV7	2808	2902	0.22%	0.027%
85	13.329	3819	3822	3825	rBV5	1884	1467	0.11%	0.014%
86	13.503	3873	3876	3878	rBV4	2412	1447	0.11%	0.014%
87	13.529	3882	3884	3887	rBV4	1601	829	0.06%	0.008%
88	13.632	3911	3916	3917	rBV5	2214	1818	0.14%	0.017%
89	13.657	3921	3924	3927	rVV5	1293	972	0.07%	0.009%
90	13.673	3927	3929	3931	rBV2	1175	457	0.03%	0.004%
91	13.886	3994	3995	4000	rBV5	1262	920	0.07%	0.009%
92	13.915	4000	4004	4006	rBV5	2262	1165	0.09%	0.011%
93	14.053	4045	4047	4048	rBV2	1541	673	0.05%	0.006%
94	14.336	4133	4135	4138	rBV4	1613	1013	0.08%	0.009%
95	14.603	4215	4218	4219	rBV3	1707	898	0.07%	0.008%
96	14.709	4248	4251	4253	rBV4	2112	1196	0.09%	0.011%
97	14.892	4306	4308	4309	rBV3	1423	746	0.06%	0.007%
98	15.011	4343	4345	4346	rBV2	1962	681	0.05%	0.006%
99	15.046	4354	4356	4357	rBV2	1430	437	0.03%	0.004%
100	15.082	4365	4367	4370	rBV4	1810	1073	0.08%	0.010%

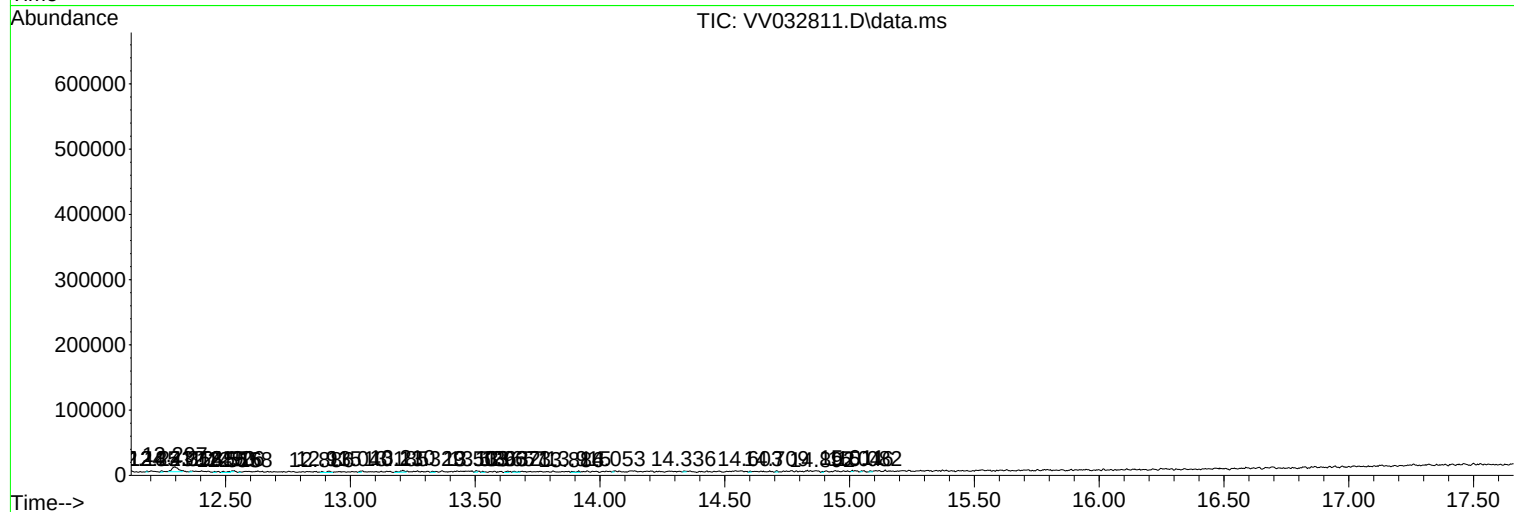
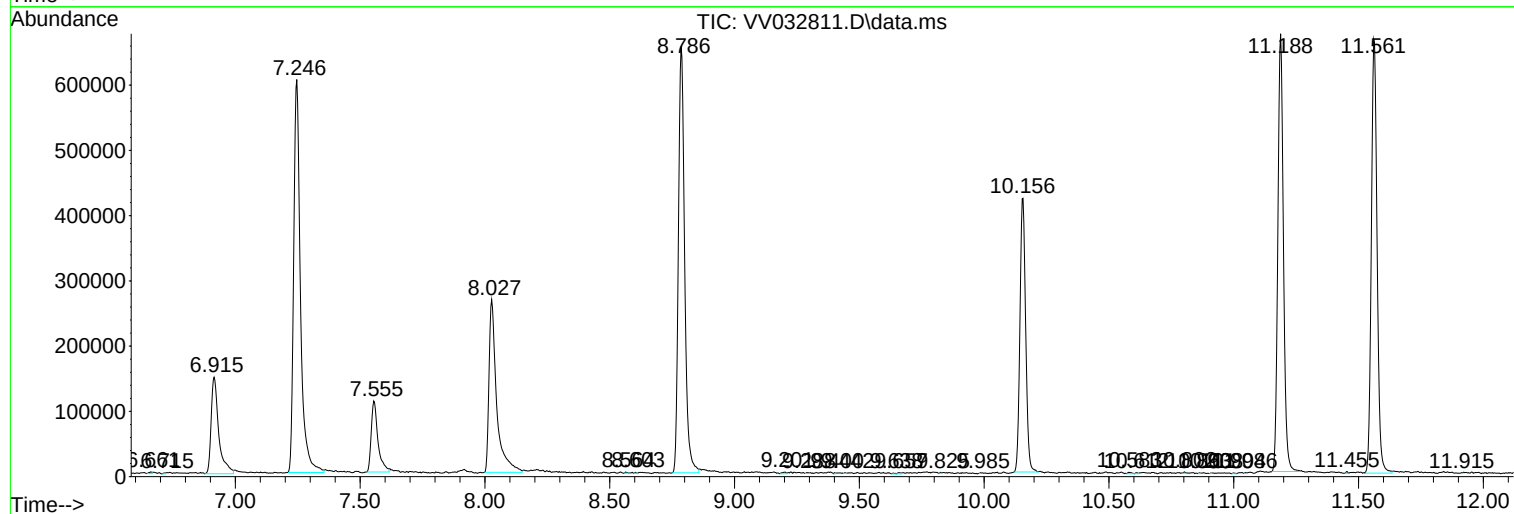
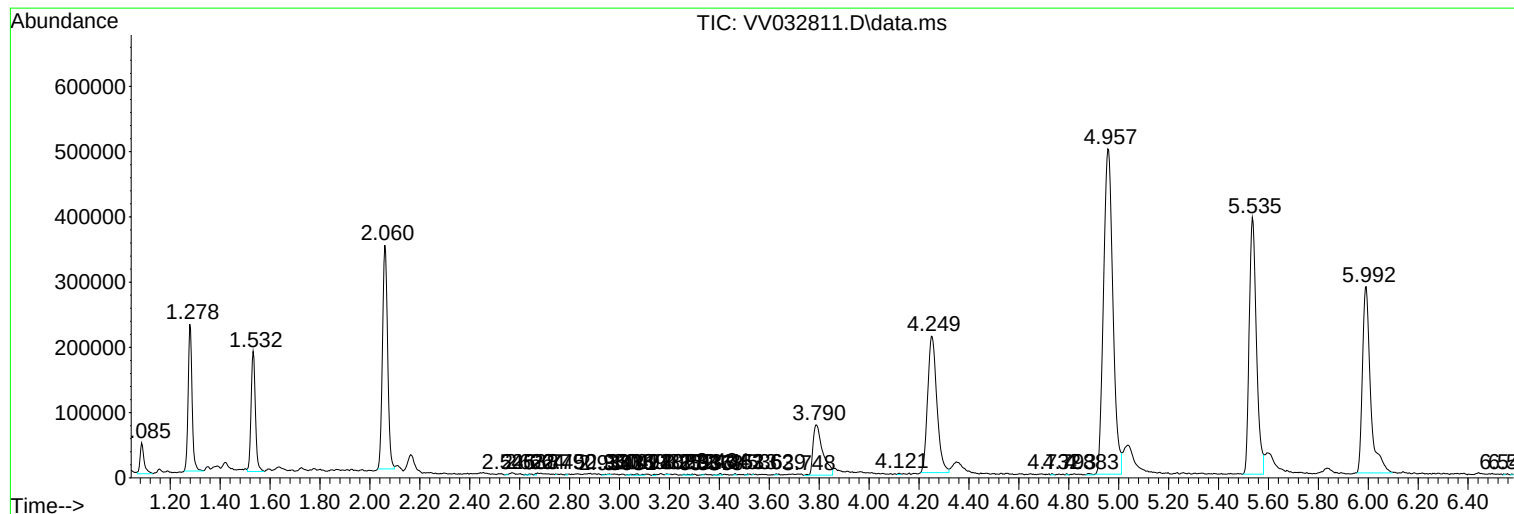
Sum of corrected areas: 10709022

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ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH5R0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032811.D
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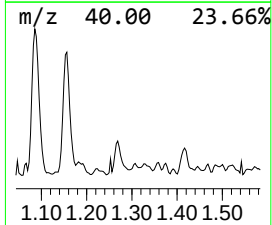
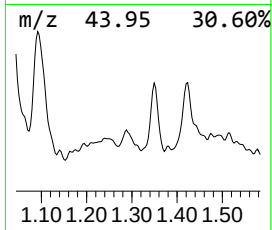
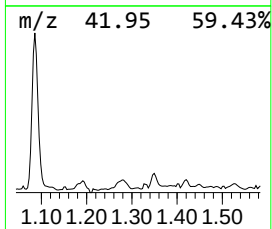
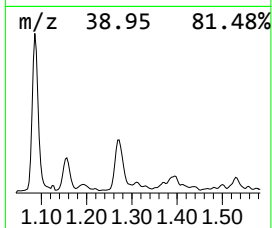
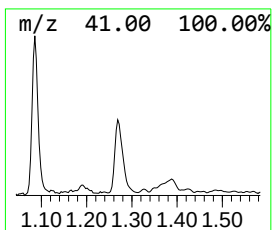
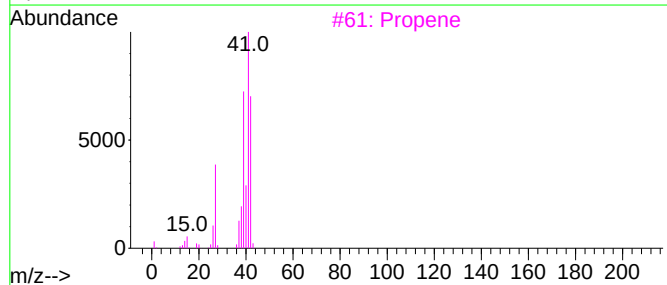
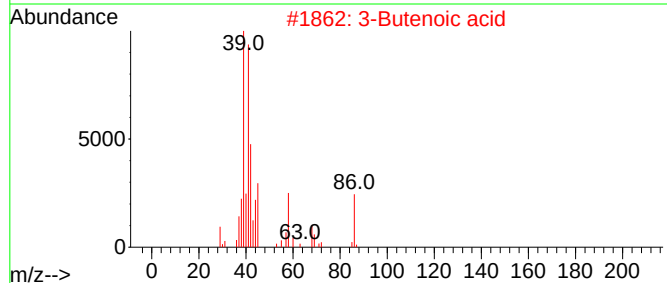
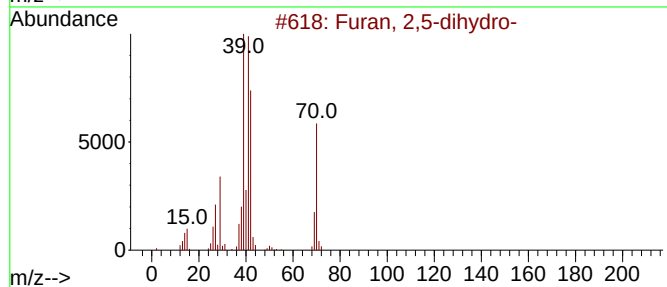
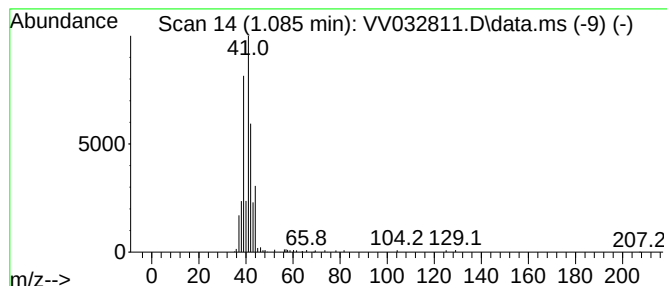
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Furan, 2,5-dihydro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.085	3.30 ug/L	52252	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	83
2			3-Butenoic acid	86	C4H6O2	000625-38-7	74
3			Propene	42	C3H6	000115-07-1	72
4			Cyclopropanecarboxylic acid	86	C4H6O2	001759-53-1	64
5			2-Butenal, (E)-	70	C4H6O	000123-73-9	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Furan, 2,5-dihy...	1.085	3.3	ug/L	52252	1	5.535	792086	50.0