

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032621\
 Data File : VV020778.D
 Acq On : 27 Mar 2021 00:02
 Operator : SY/MD
 Sample : M1824-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4T3

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\SOMVLM032321WMA.M

Title : VOC Analysis

Signal : TIC: VV020778.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.111	16	22	34	rVB	309530	287287	14.08%	1.666%
2	1.307	75	83	95	rVB2	314839	343618	16.84%	1.992%
3	1.571	158	165	176	rVB	194732	218912	10.73%	1.269%
4	2.111	322	333	349	rBV	419331	640674	31.39%	3.714%
5	2.294	386	390	395	rBV4	1906	2407	0.12%	0.014%
6	2.323	395	399	402	rBV4	906	847	0.04%	0.005%
7	2.513	451	458	460	rBV7	3003	3682	0.18%	0.021%
8	2.584	476	480	486	rVB8	1055	1254	0.06%	0.007%
9	2.622	490	492	495	rVB2	677	314	0.02%	0.002%
10	2.664	495	505	507	rBV5	1546	1967	0.10%	0.011%
11	2.847	560	562	565	rBV2	474	226	0.01%	0.001%
12	2.896	569	577	584	rBV8	1641	2691	0.13%	0.016%
13	3.114	641	645	647	rBV3	467	406	0.02%	0.002%
14	3.143	652	654	655	rVV2	389	124	0.01%	0.001%
15	3.201	670	672	675	rVB3	596	319	0.02%	0.002%
16	3.217	675	677	679	rBV3	564	237	0.01%	0.001%
17	3.240	683	684	686	rBV3	249	71	0.00%	0.000%
18	3.304	703	704	708	rVB2	510	202	0.01%	0.001%
19	3.323	708	710	712	rBV	768	431	0.02%	0.002%
20	3.375	724	726	727	rVB	408	149	0.01%	0.001%
21	3.388	727	730	733	rBV2	281	171	0.01%	0.001%
22	3.410	735	737	738	rBV	240	87	0.00%	0.001%
23	3.423	738	741	744	rVB2	387	214	0.01%	0.001%
24	3.439	744	746	749	rBV2	399	214	0.01%	0.001%
25	3.474	752	757	760	rBV3	503	483	0.02%	0.003%
26	3.500	762	765	767	rBV	361	233	0.01%	0.001%
27	3.539	772	777	778	rBV3	633	492	0.02%	0.003%
28	3.600	794	796	800	rVB2	719	375	0.02%	0.002%
29	3.632	804	806	807	rBV2	249	127	0.01%	0.001%
30	3.658	812	814	815	rBV	276	140	0.01%	0.001%
31	3.683	820	822	827	rVB4	784	564	0.03%	0.003%
32	3.725	827	835	837	rBV5	3668	4949	0.24%	0.029%
33	3.889	876	886	916	rBV	134056	384149	18.82%	2.227%
34	4.352	1014	1030	1058	rBV2	355692	885040	43.37%	5.131%
35	4.732	1146	1148	1150	rBV2	435	226	0.01%	0.001%
36	4.751	1150	1154	1156	rBV5	779	747	0.04%	0.004%

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 Title : VOC Analysis

37	4.841	1179	1182	1184	rVB3	799	377	0.02%	0.002%
38	4.873	1190	1192	1193	rBV2	510	201	0.01%	0.001%
39	4.905	1197	1202	1204	rBV5	1489	1500	0.07%	0.009%
40	5.050	1229	1247	1284	rBV2	771441	2013107	98.64%	11.671%
41	5.622	1412	1425	1455	rBV	807441	1631698	79.95%	9.460%
42	6.076	1551	1566	1595	rBV	444216	903905	44.29%	5.240%
43	6.513	1699	1702	1704	rVB4	971	428	0.02%	0.002%
44	6.529	1704	1707	1710	rVV3	1118	600	0.03%	0.003%
45	6.555	1713	1715	1717	rVB	470	174	0.01%	0.001%
46	6.580	1717	1723	1726	rBV2	886	889	0.04%	0.005%
47	6.622	1731	1736	1739	rBV6	929	1053	0.05%	0.006%
48	6.706	1760	1762	1767	rVB3	1120	744	0.04%	0.004%
49	6.735	1767	1771	1775	rBV5	921	934	0.05%	0.005%
50	6.760	1775	1779	1785	rVV6	909	927	0.05%	0.005%
51	6.786	1785	1787	1790	rVB	602	327	0.02%	0.002%
52	6.870	1806	1813	1819	rBV5	2216	2766	0.14%	0.016%
53	6.924	1826	1830	1831	rBV3	473	329	0.02%	0.002%
54	6.992	1840	1851	1873	rBV	240229	440903	21.60%	2.556%
55	7.188	1910	1912	1913	rBV	1010	319	0.02%	0.002%
56	7.320	1941	1953	1972	rBV	875058	1518211	74.39%	8.802%
57	7.625	2039	2048	2065	rBV	169408	298836	14.64%	1.733%
58	7.944	2142	2147	2153	rBV6	1513	2070	0.10%	0.012%
59	7.989	2153	2161	2168	rVB8	4713	7337	0.36%	0.043%
60	8.092	2183	2193	2223	rBV	492925	897811	43.99%	5.205%
61	8.613	2353	2355	2356	rBV2	587	192	0.01%	0.001%
62	8.638	2361	2363	2365	rBV3	918	442	0.02%	0.003%
63	8.722	2386	2389	2397	rBV5	872	774	0.04%	0.004%
64	8.857	2419	2431	2458	rBV	1259403	2040898	100.00%	11.832%
65	9.310	2570	2572	2575	rBV4	655	378	0.02%	0.002%
66	9.355	2584	2586	2587	rBV2	586	289	0.01%	0.002%
67	9.432	2604	2610	2611	rBV6	4270	3802	0.19%	0.022%
68	9.497	2624	2630	2636	rBV8	2444	4012	0.20%	0.023%
69	9.612	2664	2666	2668	rBV3	1024	658	0.03%	0.004%
70	10.030	2791	2796	2799	rBV4	1040	1068	0.05%	0.006%
71	10.095	2813	2816	2820	rBV3	932	732	0.04%	0.004%
72	10.143	2829	2831	2838	rVB6	1518	1183	0.06%	0.007%
73	10.223	2843	2856	2878	rVV	656588	1047030	51.30%	6.070%
74	10.432	2917	2921	2924	rBV3	702	560	0.03%	0.003%
75	10.452	2924	2927	2930	rBV2	743	463	0.02%	0.003%
76	10.693	3000	3002	3006	rBV3	640	407	0.02%	0.002%

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Title : VOC Analysis

77	10.741	3008	3017	3019	rBV5	1500	1955	0.10%	0.011%
78	10.792	3031	3033	3035	rBV3	673	369	0.02%	0.002%
79	10.924	3069	3074	3078	rBV5	1221	1397	0.07%	0.008%
80	10.976	3082	3090	3095	rBV8	1440	1962	0.10%	0.011%
81	11.043	3108	3111	3113	rBV3	683	409	0.02%	0.002%
82	11.075	3119	3121	3122	rBV2	698	249	0.01%	0.001%
83	11.104	3122	3130	3141	rVV3	13489	20489	1.00%	0.119%
84	11.162	3143	3148	3160	rVB3	3806	5937	0.29%	0.034%
85	11.255	3165	3177	3197	rBV	1311742	1994713	97.74%	11.564%
86	11.632	3282	3294	3315	rVB	1019710	1592689	78.04%	9.234%
87	11.815	3349	3351	3356	rBV5	1086	950	0.05%	0.006%
88	11.950	3388	3393	3395	rBV4	1171	1141	0.06%	0.007%
89	12.008	3409	3411	3414	rBV3	1035	631	0.03%	0.004%
90	12.040	3419	3421	3425	rVB4	1263	848	0.04%	0.005%
91	12.063	3425	3428	3429	rBV2	784	470	0.02%	0.003%
92	12.114	3442	3444	3446	rBV2	639	323	0.02%	0.002%
93	12.162	3456	3459	3462	rBV4	649	504	0.02%	0.003%
94	12.358	3513	3520	3528	rBV9	4878	7080	0.35%	0.041%
95	12.471	3552	3555	3561	rVB3	530	585	0.03%	0.003%
96	12.593	3591	3593	3595	rBV2	515	324	0.02%	0.002%
97	12.738	3633	3638	3640	rBV5	882	830	0.04%	0.005%
98	12.853	3670	3674	3675	rBV2	2236	1343	0.07%	0.008%
99	13.490	3870	3872	3873	rBV	555	183	0.01%	0.001%
100	13.680	3927	3931	3935	rBV2	988	1041	0.05%	0.006%

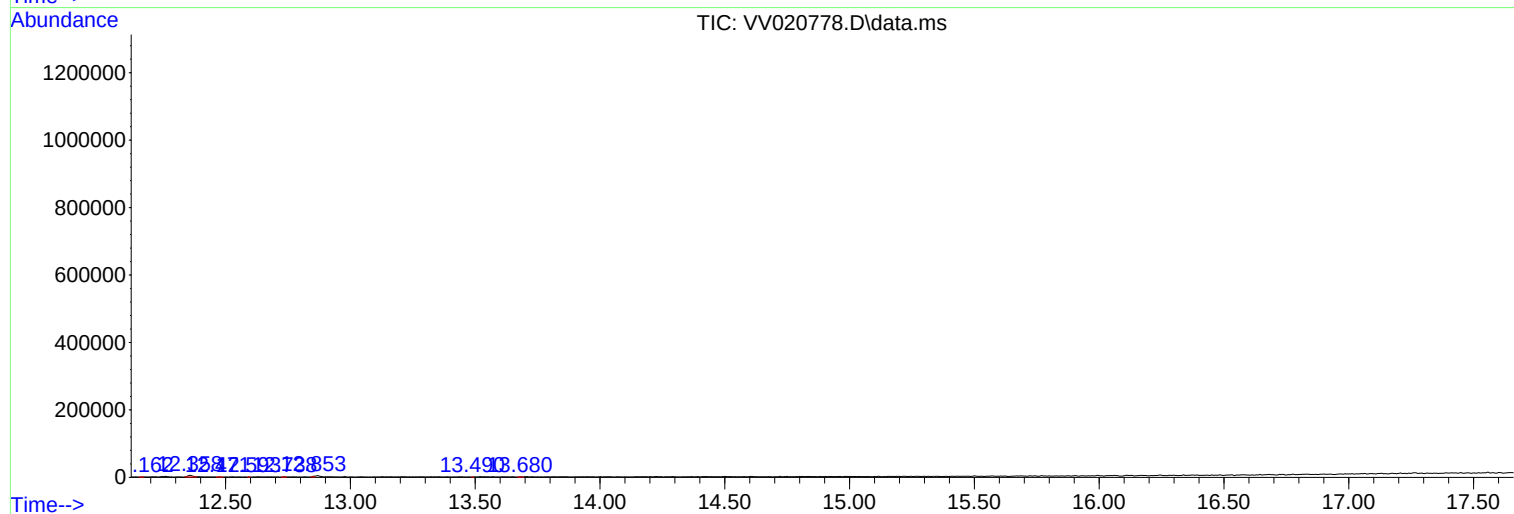
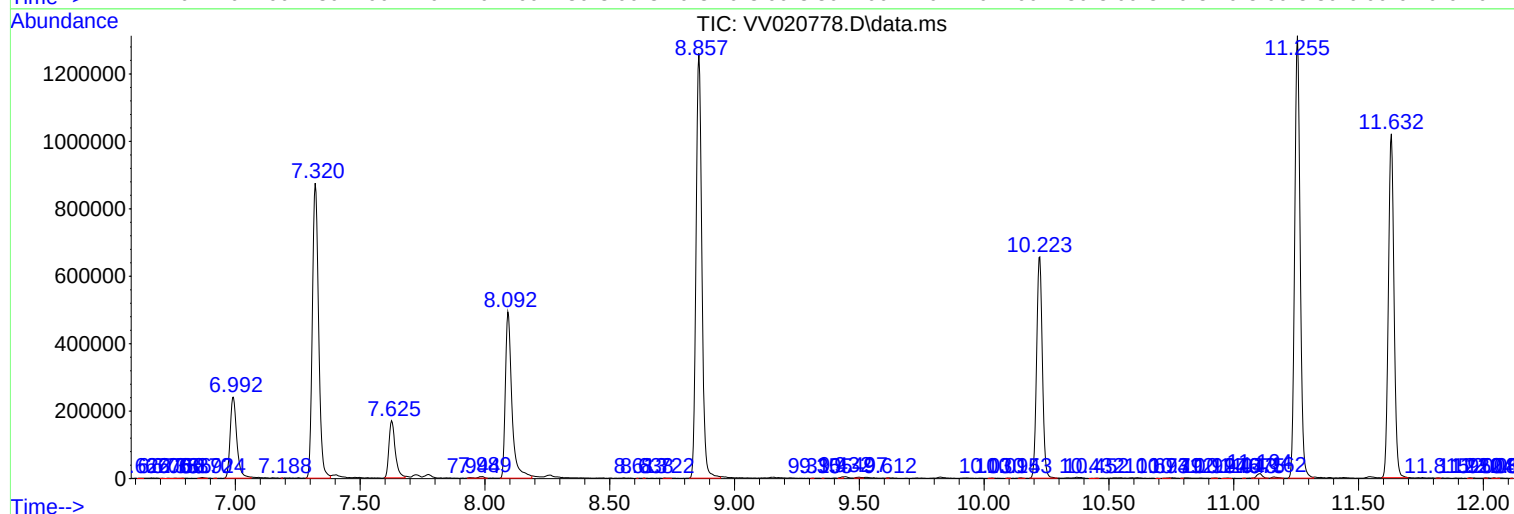
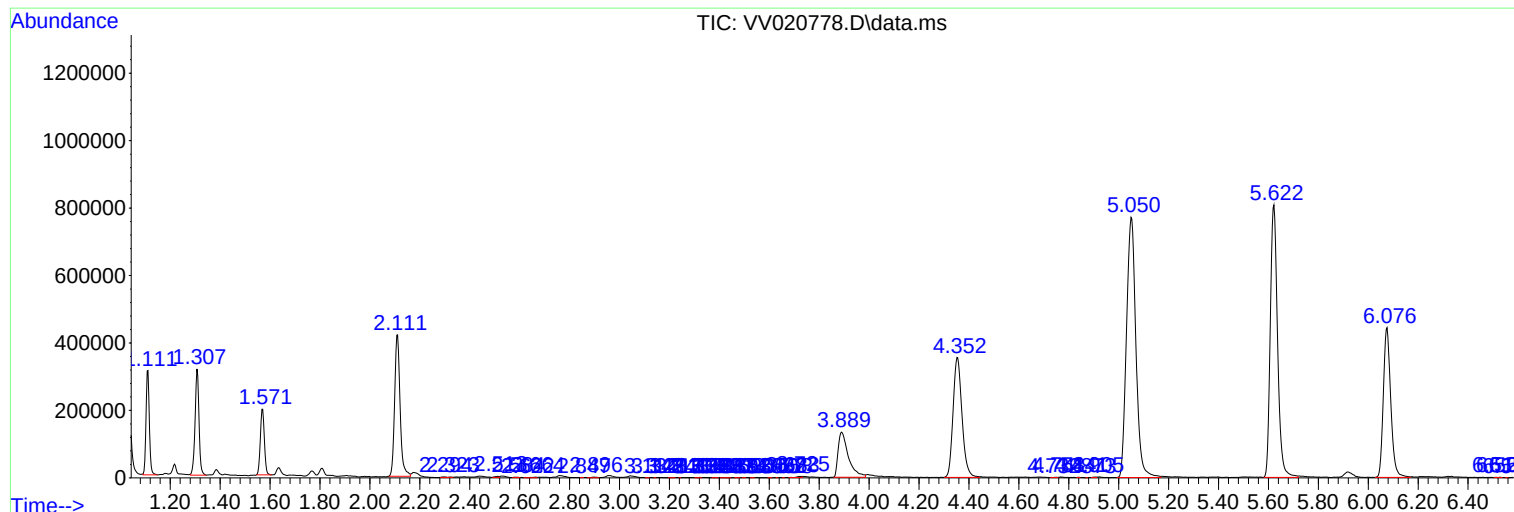
Sum of corrected areas: 17248785

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MSVOA_V
ClientSampleId :
BG4T3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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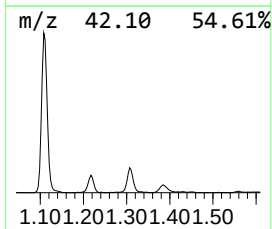
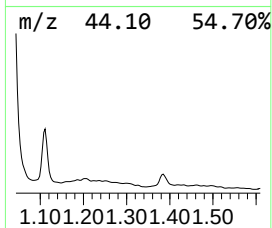
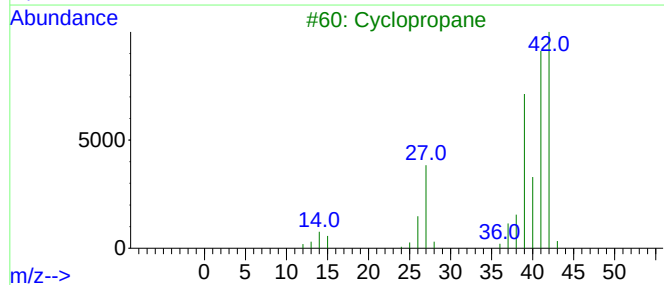
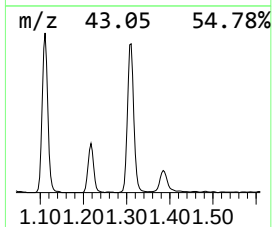
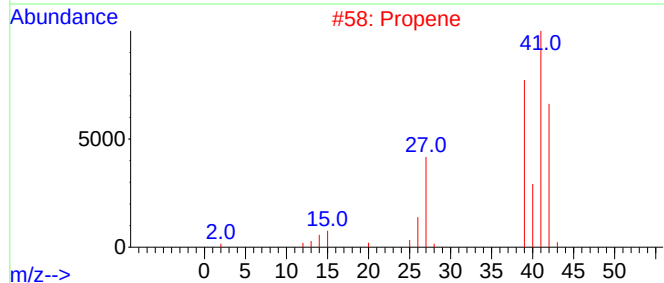
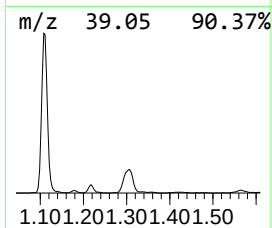
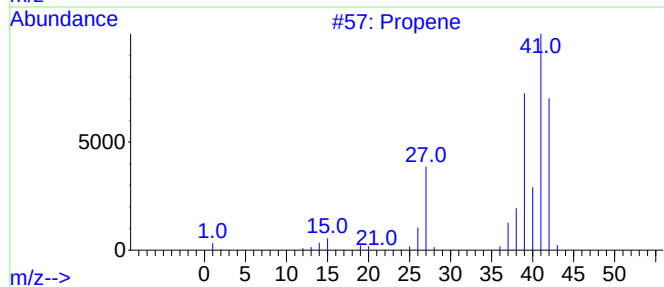
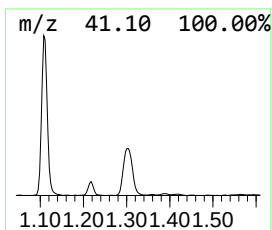
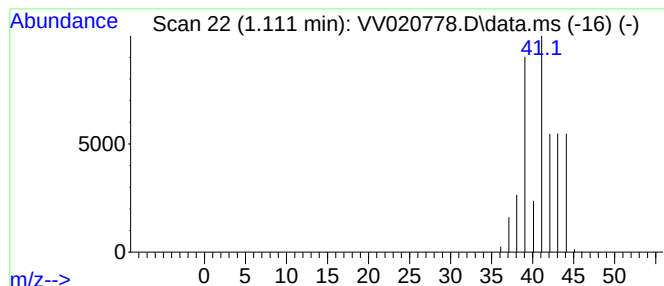
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.111	8.80 ug/L	287287	1,4-Difluorobenzene	5.622

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propene	42	C3H6	000115-07-1	59
2		Propene	42	C3H6	000115-07-1	42
3		Cyclopropane	42	C3H6	000075-19-4	4
4		Cyclopropane	42	C3H6	000075-19-4	4
5		Cyclopropene	40	C3H4	002781-85-3	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.111	8.8	ug/L	287287	1	5.622	1631700	50.0