

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042121\
 Data File : VV021078.D
 Acq On : 21 Apr 2021 15:12
 Operator : SY/MD
 Sample : M2067-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7A4

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\SFAMVLM042121WMA.M

Title : VOC Analysis

Signal : TIC: VV021078.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	77	83	95	rBV	376518	393120	16.16%	2.125%
2	1.571	158	165	178	rVB	285181	329232	13.54%	1.779%
3	2.108	322	332	347	rBV	664025	954476	39.24%	5.159%
4	2.426	429	431	433	rVB	636	287	0.01%	0.002%
5	2.442	433	436	437	rBV	1021	514	0.02%	0.003%
6	2.603	479	486	487	rBV	636	686	0.03%	0.004%
7	2.683	508	511	514	rBV2	1013	911	0.04%	0.005%
8	3.114	642	645	647	rBV	334	209	0.01%	0.001%
9	3.195	666	670	671	rBV	381	274	0.01%	0.001%
10	3.291	686	700	720	rBV2	48598	118087	4.85%	0.638%
11	3.394	731	732	735	rVB	508	182	0.01%	0.001%
12	3.465	753	754	756	rVB	229	72	0.00%	0.000%
13	3.481	756	759	763	rBV3	433	431	0.02%	0.002%
14	3.503	763	766	767	rVV3	383	203	0.01%	0.001%
15	3.529	770	774	777	rVB	467	390	0.02%	0.002%
16	3.548	777	780	782	rBV	420	339	0.01%	0.002%
17	3.587	788	792	794	rBV2	271	219	0.01%	0.001%
18	3.680	817	821	823	rBV	296	221	0.01%	0.001%
19	3.693	823	825	829	rVB2	780	401	0.02%	0.002%
20	3.719	829	833	838	rBV4	763	802	0.03%	0.004%
21	3.754	838	844	847	rBV6	1262	1274	0.05%	0.007%
22	3.802	857	859	862	rVB	690	392	0.02%	0.002%
23	3.822	862	865	866	rBV2	478	235	0.01%	0.001%
24	3.863	875	878	880	rBV2	472	328	0.01%	0.002%
25	3.908	880	892	926	rBV2	112939	437521	17.99%	2.365%
26	4.352	1014	1030	1058	rBV	419621	1035817	42.58%	5.598%
27	4.632	1115	1117	1121	rVB5	774	405	0.02%	0.002%
28	4.654	1121	1124	1125	rBV2	719	397	0.02%	0.002%
29	4.767	1157	1159	1162	rVB4	715	341	0.01%	0.002%
30	4.822	1174	1176	1180	rBV3	505	415	0.02%	0.002%
31	4.957	1215	1218	1221	rBV	651	421	0.02%	0.002%
32	5.050	1229	1247	1282	rBV2	953591	2432376	100.00%	13.146%
33	5.458	1373	1374	1377	rVB	383	133	0.01%	0.001%
34	5.522	1392	1394	1396	rBV2	507	267	0.01%	0.001%
35	5.622	1413	1425	1453	rBV	586799	1188552	48.86%	6.424%
36	5.873	1502	1503	1506	rBV2	534	294	0.01%	0.002%

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Integrator: RTE

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Filtering: 5

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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\SFAMVLM042121WMA.M
 Title : VOC Analysis

37	5.924	1507	1519	1534	rVV5	36862	79007	3.25%	0.427%
38	6.075	1551	1566	1592	rBV	528102	1073699	44.14%	5.803%
39	6.561	1715	1717	1722	rBV4	658	515	0.02%	0.003%
40	6.667	1747	1750	1753	rBV3	790	562	0.02%	0.003%
41	6.712	1762	1764	1766	rBV	440	152	0.01%	0.001%
42	6.799	1789	1791	1792	rBV	453	165	0.01%	0.001%
43	6.879	1813	1816	1818	rBV2	437	304	0.01%	0.002%
44	6.911	1822	1826	1828	rBV2	426	290	0.01%	0.002%
45	6.989	1839	1850	1873	rBV	302876	546918	22.48%	2.956%
46	7.320	1941	1953	1970	rBV	1153354	1987162	81.70%	10.740%
47	7.625	2039	2048	2072	rBV	216658	375166	15.42%	2.028%
48	7.792	2098	2100	2101	rBV	990	395	0.02%	0.002%
49	7.979	2147	2158	2181	rVB2	350094	588886	24.21%	3.183%
50	8.095	2184	2194	2226	rBV	567849	1053057	43.29%	5.691%
51	8.622	2356	2358	2361	rVB2	737	358	0.01%	0.002%
52	8.638	2361	2363	2366	rBV2	393	219	0.01%	0.001%
53	8.857	2419	2431	2454	rBV	890295	1459055	59.98%	7.886%
54	9.072	2495	2498	2504	rVB3	1298	923	0.04%	0.005%
55	9.120	2510	2513	2514	rBV2	619	311	0.01%	0.002%
56	9.223	2542	2545	2547	rBV	502	265	0.01%	0.001%
57	9.407	2600	2602	2606	rBV2	818	673	0.03%	0.004%
58	9.445	2610	2614	2617	rBV	604	478	0.02%	0.003%
59	9.628	2669	2671	2673	rBV	302	163	0.01%	0.001%
60	9.664	2680	2682	2684	rBV2	399	208	0.01%	0.001%
61	9.735	2702	2704	2709	rBV3	652	405	0.02%	0.002%
62	9.757	2709	2711	2714	rVV	663	374	0.02%	0.002%
63	9.927	2761	2764	2765	rBV2	425	224	0.01%	0.001%
64	10.062	2803	2806	2813	rVB2	773	845	0.03%	0.005%
65	10.223	2843	2856	2873	rBV	799444	1261282	51.85%	6.817%
66	10.464	2927	2931	2934	rBV2	851	672	0.03%	0.004%
67	10.545	2950	2956	2961	rBV3	952	1198	0.05%	0.006%
68	10.754	3018	3021	3022	rBV2	540	342	0.01%	0.002%
69	11.040	3104	3110	3111	rBV2	1246	1181	0.05%	0.006%
70	11.255	3165	3177	3195	rBV	877418	1354928	55.70%	7.323%
71	11.632	3282	3294	3312	rBV	1165999	1809480	74.39%	9.780%
72	11.857	3360	3364	3366	rBV4	1292	852	0.04%	0.005%
73	11.931	3383	3387	3391	rBV3	867	756	0.03%	0.004%
74	11.972	3398	3400	3403	rBV	443	313	0.01%	0.002%
75	14.265	4111	4113	4115	rBV2	1071	514	0.02%	0.003%

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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\SFAMVLM042121WMA.M
Title : VOC Analysis

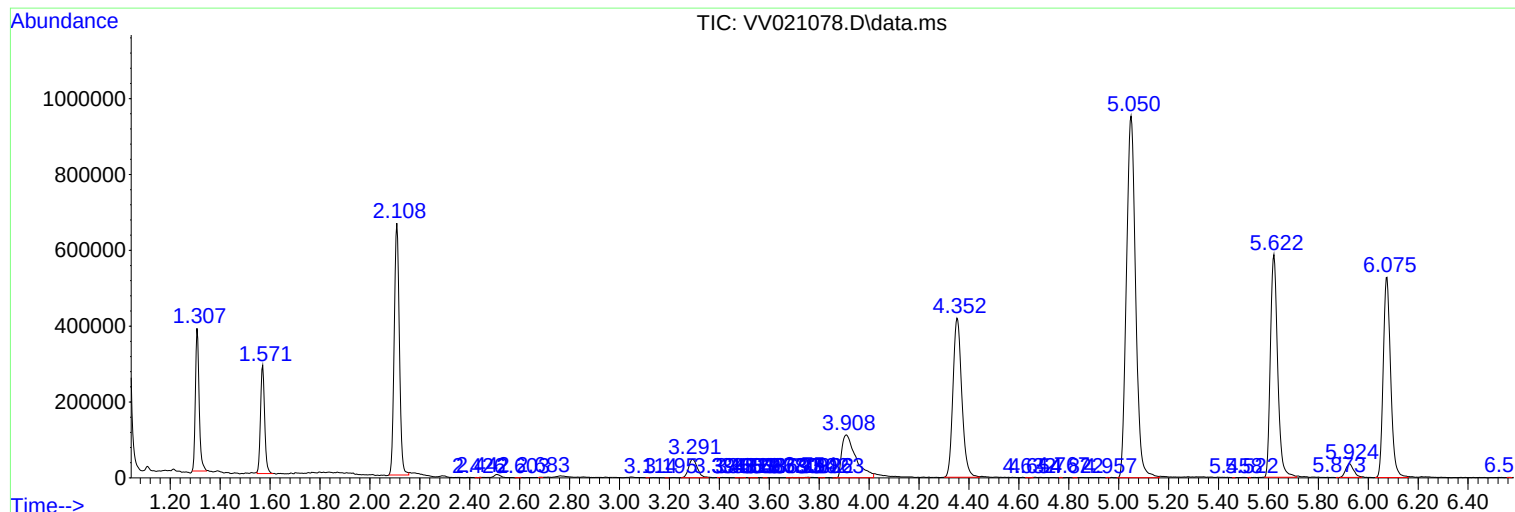
Sum of corrected areas: 18502521

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis

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



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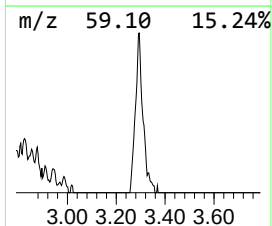
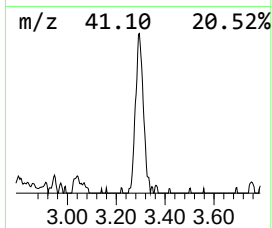
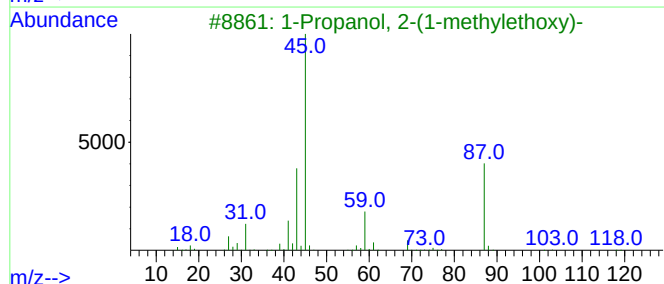
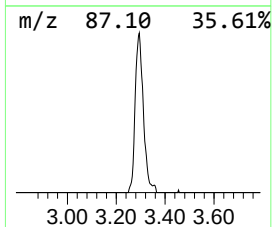
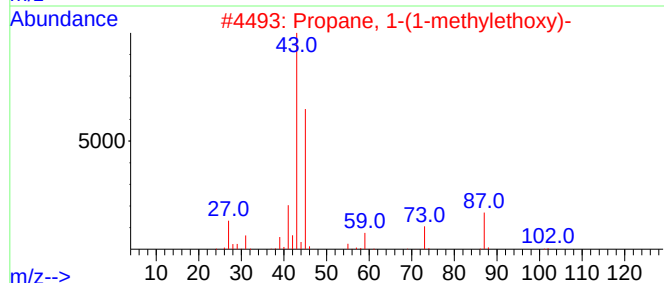
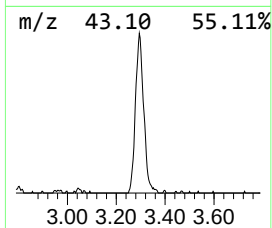
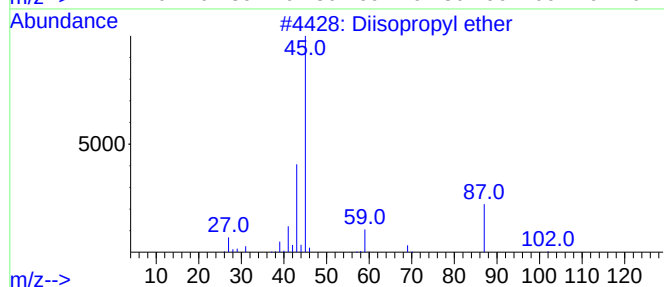
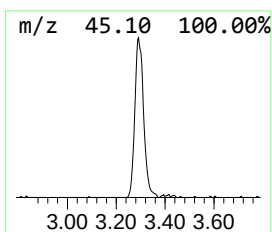
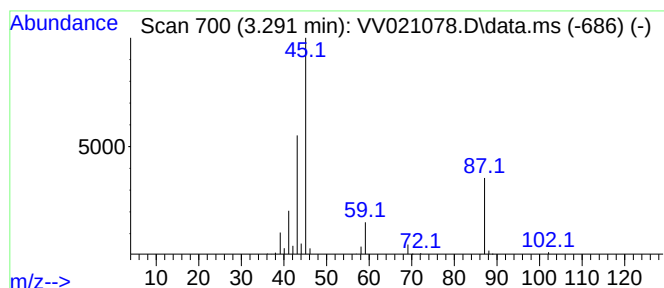
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Diisopropyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.291	4.97 ug/L	118087	1,4-Difluorobenzene	5.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diisopropyl ether	102	C6H14O	000108-20-3	86
2			Propane, 1-(1-methylethoxy)-	102	C6H14O	000627-08-7	86
3			1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	64
4			Diisopropyl ether	102	C6H14O	000108-20-3	64
5			1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diisopropyl ether	3.291	5.0	ug/L	118087	1	5.622	1188550	50.0