

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112122\
 Data File : VU052017.D
 Acq On : 22 Nov 2022 00:33
 Operator : JC/MD
 Sample : N5737-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A4345

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_U\Method\SFAMULM112122WMA.M
 Title : VOC Analysis

Signal : TIC: VU052017.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.395	12	17	25	rVB	34421	36508	1.94%	0.258%
2	1.597	70	80	100	rBV2	262527	380279	20.19%	2.684%
3	1.906	169	176	196	rVB	175901	264613	14.05%	1.867%
4	2.375	315	322	339	rVB	37871	56558	3.00%	0.399%
5	2.565	368	381	392	rBV	349194	571559	30.35%	4.033%
6	2.826	458	462	465	rBV2	317	279	0.01%	0.002%
7	3.073	537	539	540	rBV2	339	129	0.01%	0.001%
8	3.182	555	573	597	rBV2	149222	361705	19.21%	2.552%
9	3.356	621	627	640	rVB7	3021	5568	0.30%	0.039%
10	3.459	656	659	664	rBV2	191	197	0.01%	0.001%
11	3.559	684	690	692	rBV3	350	375	0.02%	0.003%
12	3.639	712	715	718	rBV	252	149	0.01%	0.001%
13	3.687	727	730	732	rVB2	474	254	0.01%	0.002%
14	3.703	732	735	740	rBV4	549	582	0.03%	0.004%
15	3.906	797	798	801	rVB2	150	38	0.00%	0.000%
16	3.983	815	822	823	rBV4	1420	1332	0.07%	0.009%
17	4.096	854	857	859	rVB2	260	146	0.01%	0.001%
18	4.118	859	864	868	rBV2	273	257	0.01%	0.002%
19	4.182	879	884	885	rBV	348	252	0.01%	0.002%
20	4.411	944	955	958	rBV	342	516	0.03%	0.004%
21	4.427	958	960	964	rBV2	238	175	0.01%	0.001%
22	4.530	983	992	1000	rVB5	1892	3440	0.18%	0.024%
23	4.616	1002	1019	1051	rBV2	215492	548431	29.12%	3.870%
24	5.060	1140	1157	1183	rBV	344432	767840	40.77%	5.418%
25	5.333	1239	1242	1243	rBV	390	219	0.01%	0.002%
26	5.388	1247	1259	1268	rBV7	2711	5490	0.29%	0.039%
27	5.494	1289	1292	1296	rBV2	363	200	0.01%	0.001%
28	5.559	1309	1312	1315	rBV	213	139	0.01%	0.001%
29	5.587	1318	1321	1326	rVB2	413	330	0.02%	0.002%
30	5.613	1326	1329	1331	rBV	261	174	0.01%	0.001%
31	5.723	1341	1363	1407	rBV2	665193	1883221	100.00%	13.289%
32	6.128	1487	1489	1491	rBV2	346	195	0.01%	0.001%
33	6.247	1512	1526	1551	rBV	509756	976333	51.84%	6.890%
34	6.687	1647	1663	1683	rBV	423682	828284	43.98%	5.845%
35	6.909	1729	1732	1735	rBV	182	147	0.01%	0.001%
36	6.960	1737	1748	1764	rBV2	23830	47950	2.55%	0.338%

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 Title : VOC Analysis

37	7.076	1781	1784	1789	rBV2	225	180	0.01%	0.001%
38	7.102	1789	1792	1794	rBV2	116	63	0.00%	0.000%
39	7.147	1805	1806	1809	rBV	212	129	0.01%	0.001%
40	7.279	1843	1847	1853	rBV2	311	354	0.02%	0.002%
41	7.324	1859	1861	1863	rBV2	219	75	0.00%	0.001%
42	7.369	1872	1875	1880	rBV2	244	177	0.01%	0.001%
43	7.414	1885	1889	1893	rBV2	442	256	0.01%	0.002%
44	7.436	1893	1896	1902	rBV3	393	439	0.02%	0.003%
45	7.491	1911	1913	1914	rBV3	245	85	0.00%	0.001%
46	7.562	1923	1935	1964	rBV	205786	367783	19.53%	2.595%
47	7.751	1992	1994	1995	rBV	155	63	0.00%	0.000%
48	7.764	1995	1998	1999	rBV	251	130	0.01%	0.001%
49	7.896	2021	2039	2059	rBV	773732	1343203	71.32%	9.479%
50	8.176	2114	2126	2145	rBV	144171	244625	12.99%	1.726%
51	8.423	2200	2203	2204	rBV3	375	202	0.01%	0.001%
52	8.484	2213	2222	2235	rVB5	3699	7175	0.38%	0.051%
53	8.549	2235	2242	2252	rVB7	2341	3082	0.16%	0.022%
54	8.629	2253	2267	2296	rBV2	482240	938862	49.85%	6.625%
55	9.009	2383	2385	2389	rBV2	374	249	0.01%	0.002%
56	9.041	2391	2395	2399	rVV4	482	421	0.02%	0.003%
57	9.128	2421	2422	2423	rBV4	140	40	0.00%	0.000%
58	9.340	2485	2488	2489	rBV	220	93	0.00%	0.001%
59	9.356	2489	2493	2494	rBV	186	131	0.01%	0.001%
60	9.414	2498	2511	2536	rBV	731251	1334030	70.84%	9.414%
61	9.693	2590	2598	2607	rVB5	3839	5855	0.31%	0.041%
62	9.758	2609	2618	2629	rVB5	4588	7579	0.40%	0.053%
63	9.967	2682	2683	2686	rVB	250	92	0.00%	0.001%
64	10.005	2692	2695	2698	rVB	244	158	0.01%	0.001%
65	10.054	2708	2710	2713	rVB3	685	352	0.02%	0.002%
66	10.073	2714	2716	2717	rBV	253	86	0.00%	0.001%
67	10.218	2759	2761	2763	rBV	324	203	0.01%	0.001%
68	10.282	2779	2781	2785	rBV2	471	324	0.02%	0.002%
69	10.484	2835	2844	2854	rBV2	7197	10773	0.57%	0.076%
70	10.526	2854	2857	2862	rVB3	427	317	0.02%	0.002%
71	10.607	2879	2882	2884	rBV	169	105	0.01%	0.001%
72	10.668	2899	2901	2902	rVB	232	59	0.00%	0.000%
73	10.681	2902	2905	2906	rBV	216	128	0.01%	0.001%
74	10.754	2915	2928	2947	rBV	620372	1018326	54.07%	7.186%
75	10.893	2964	2971	2980	rVB8	3791	5613	0.30%	0.040%
76	10.970	2992	2995	2997	rBV	318	183	0.01%	0.001%

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Peak Location: TOP

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 Title : VOC Analysis

77	10.999	3002	3004	3006	rBV3	325	115	0.01%	0.001%
78	11.153	3049	3052	3056	rBV2	287	247	0.01%	0.002%
79	11.295	3091	3096	3103	rVB4	1108	1292	0.07%	0.009%
80	11.748	3231	3237	3242	rVB4	1049	1131	0.06%	0.008%
81	11.809	3244	3256	3282	rBV	563454	957311	50.83%	6.755%
82	12.063	3326	3335	3354	rBV6	9310	21502	1.14%	0.152%
83	12.188	3362	3374	3397	rBV	690462	1150077	61.07%	8.116%
84	12.626	3507	3510	3511	rBV	668	308	0.02%	0.002%
85	12.796	3561	3563	3566	rBV2	483	287	0.02%	0.002%
86	12.864	3581	3584	3590	rVB2	744	599	0.03%	0.004%
87	12.979	3617	3620	3623	rVB2	603	385	0.02%	0.003%
88	13.246	3702	3703	3706	rBV2	421	223	0.01%	0.002%
89	13.295	3716	3718	3721	rBV2	583	270	0.01%	0.002%
90	13.526	3789	3790	3793	rBV	305	172	0.01%	0.001%
91	13.555	3796	3799	3803	rBV2	486	417	0.02%	0.003%
92	13.713	3846	3848	3853	rBV	441	413	0.02%	0.003%
93	13.941	3916	3919	3920	rBV2	562	348	0.02%	0.002%

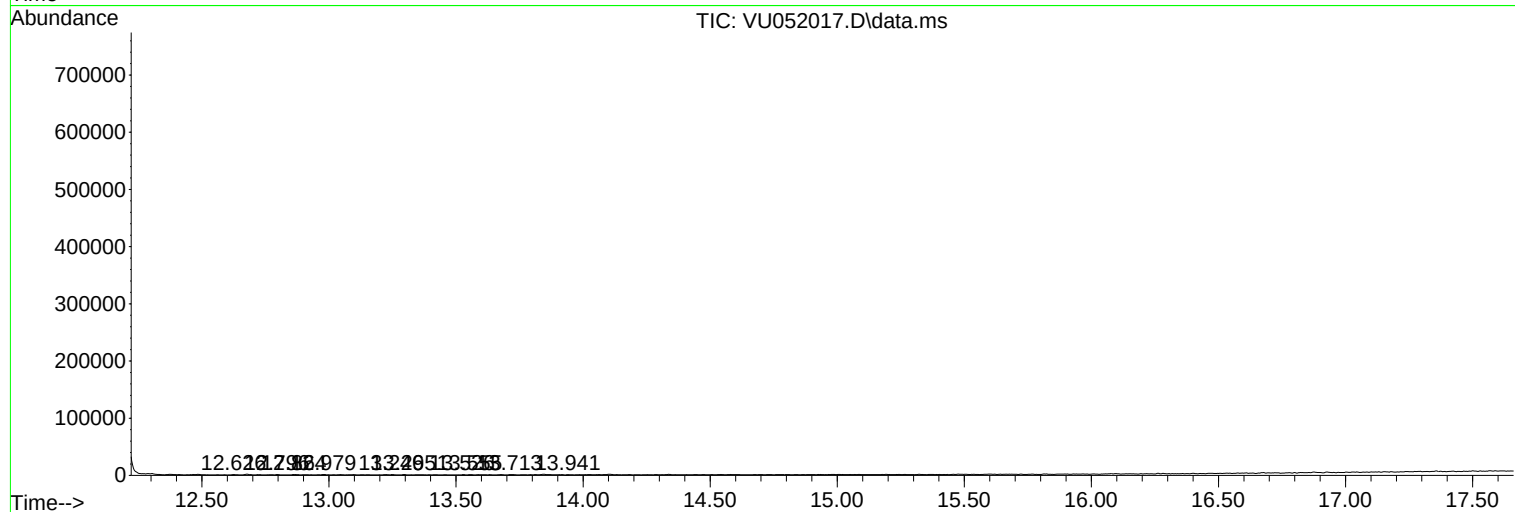
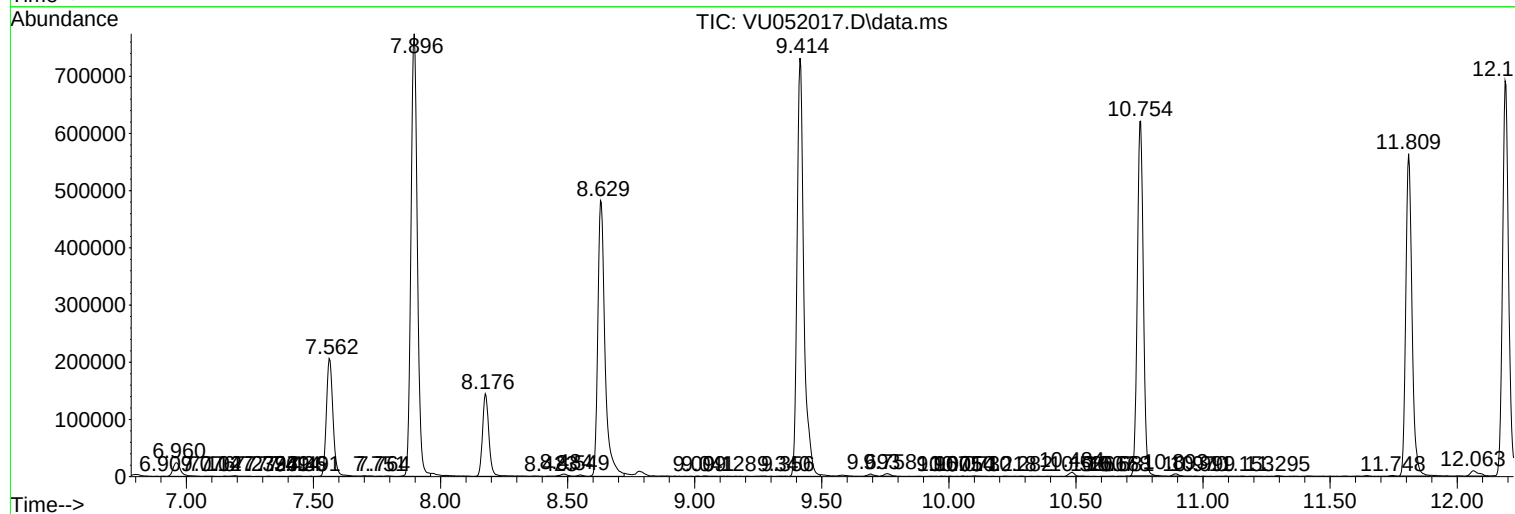
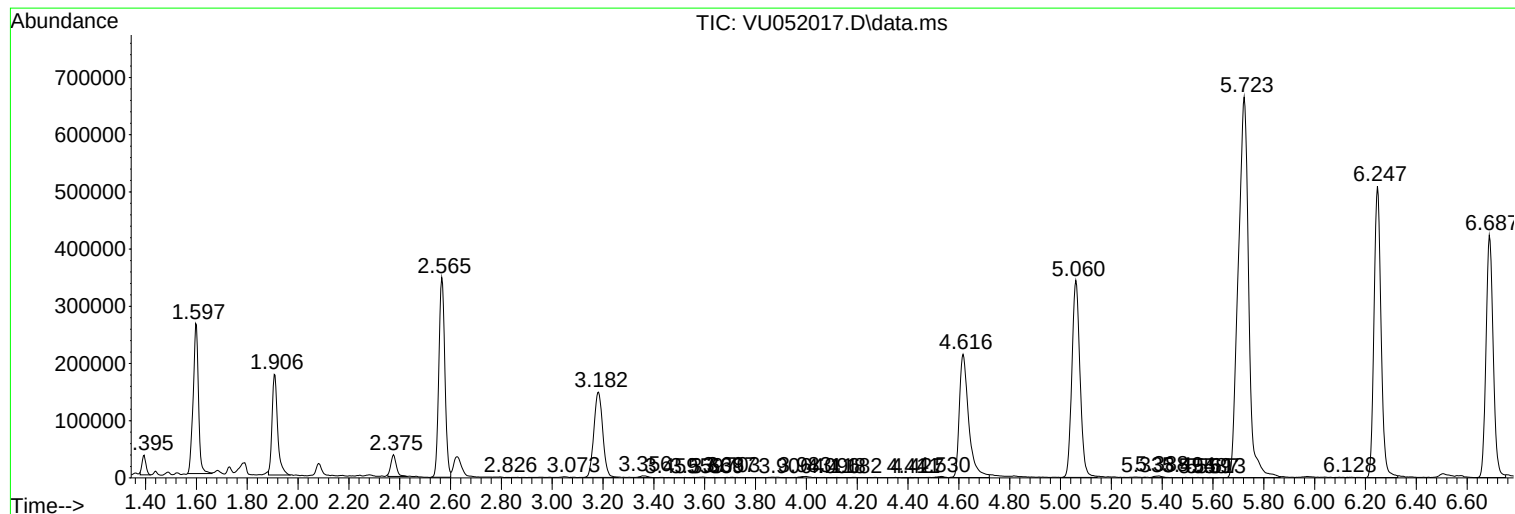
Sum of corrected areas: 14170961

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112122WMA.M
Quant Title : VOC Analysis

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



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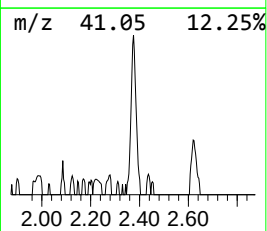
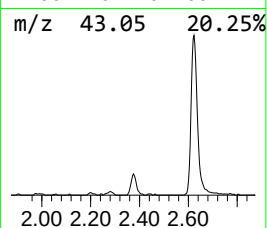
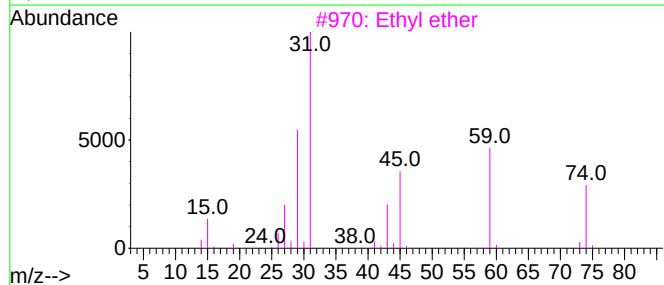
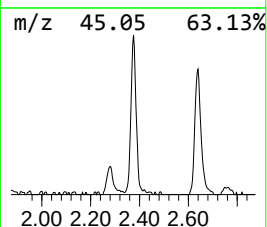
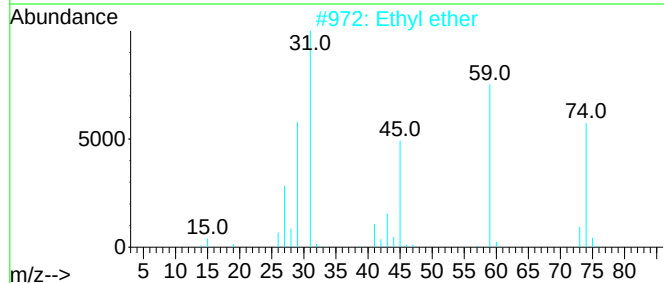
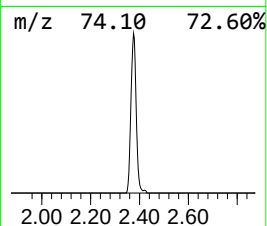
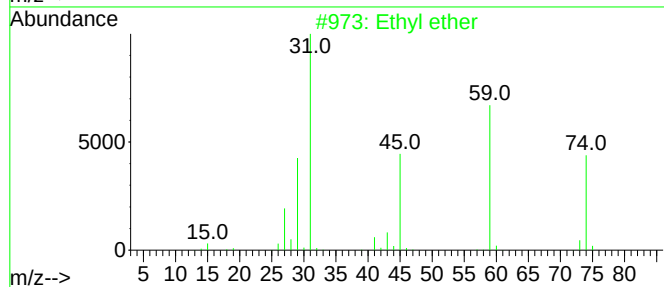
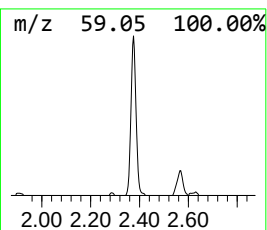
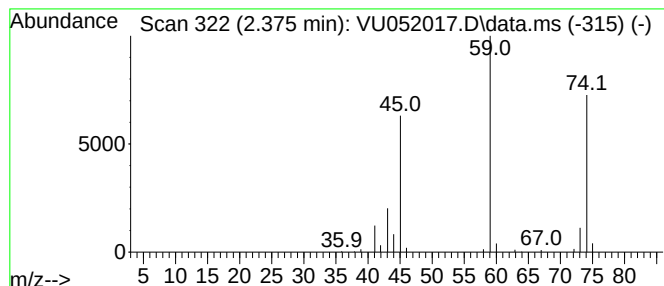
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112122WMA.M
Quant Title : VOC Analysis

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

Peak Number 1 Ethyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.375	2.90 ug/L	56558	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl ether	74	C4H10O	000060-29-7	90
2			Ethyl ether	74	C4H10O	000060-29-7	90
3			Ethyl ether	74	C4H10O	000060-29-7	83
4			Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	74
5			Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	72



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Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl ether	2.375	2.9	ug/L	56558	1	6.247	976333	50.0