

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120321\
 Data File : VU046084.D
 Acq On : 03 Dec 2021 19:09
 Operator : SY/MD
 Sample : M4869-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESQN9

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\SFAMULM112921WMA.M
 Title : VOC Analysis

Signal : TIC: VU046084.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.363	3	7	11	rBV	6515	6034	0.78%	0.086%
2	1.392	11	16	27	rVB	21993	21771	2.82%	0.311%
3	1.491	37	47	74	rBV	144964	586057	76.03%	8.380%
4	1.601	77	81	91	rVB	91400	113017	14.66%	1.616%
5	1.916	174	179	190	rVB	67919	87971	11.41%	1.258%
6	2.379	317	323	337	rVB2	40862	63180	8.20%	0.903%
7	2.507	360	363	367	rBV2	436	300	0.04%	0.004%
8	2.572	371	383	403	rBV	140071	234486	30.42%	3.353%
9	2.797	446	453	461	rBV2	938	1523	0.20%	0.022%
10	2.871	474	476	480	rVB3	259	154	0.02%	0.002%
11	2.896	480	484	487	rBV2	302	324	0.04%	0.005%
12	2.961	501	504	507	rBV2	335	229	0.03%	0.003%
13	2.999	514	516	520	rVB2	346	219	0.03%	0.003%
14	3.044	528	530	535	rVB2	333	289	0.04%	0.004%
15	3.186	567	574	579	rBV3	824	1299	0.17%	0.019%
16	3.353	623	626	628	rBV	499	417	0.05%	0.006%
17	3.369	628	631	636	rVB2	1022	855	0.11%	0.012%
18	3.665	721	723	727	rVB	277	172	0.02%	0.002%
19	3.716	736	739	743	rVV	170	206	0.03%	0.003%
20	3.768	750	755	759	rBV	215	264	0.03%	0.004%
21	3.874	779	788	790	rBV3	1607	1971	0.26%	0.028%
22	3.990	817	824	826	rBV	395	382	0.05%	0.005%
23	4.224	890	897	902	rBV	203	379	0.05%	0.005%
24	4.343	931	934	936	rBV	184	151	0.02%	0.002%
25	4.546	995	997	1002	rVB	162	132	0.02%	0.002%
26	4.578	1003	1007	1009	rBV	205	197	0.03%	0.003%
27	4.639	1009	1026	1059	rBV	77565	223725	29.02%	3.199%
28	5.067	1142	1159	1178	rBV2	140385	308755	40.05%	4.415%
29	5.176	1189	1193	1195	rBV3	239	216	0.03%	0.003%
30	5.260	1217	1219	1222	rBV	291	170	0.02%	0.002%
31	5.292	1226	1229	1234	rVB	469	466	0.06%	0.007%
32	5.388	1254	1259	1262	rBV2	580	607	0.08%	0.009%
33	5.481	1284	1288	1294	rBB	220	266	0.03%	0.004%
34	5.616	1325	1330	1331	rBV	135	145	0.02%	0.002%
35	5.729	1343	1365	1395	rBV2	277879	770838	100.00%	11.022%
36	5.880	1410	1412	1417	rVB2	333	144	0.02%	0.002%

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 Title : VOC Analysis

37	5.999	1446	1449	1452	rBV	170	162	0.02%	0.002%
38	6.092	1474	1478	1482	rBB2	235	218	0.03%	0.003%
39	6.121	1482	1487	1491	rBV2	296	402	0.05%	0.006%
40	6.250	1507	1527	1548	rBV	267570	506868	65.76%	7.247%
41	6.491	1598	1602	1604	rBV	155	162	0.02%	0.002%
42	6.507	1604	1607	1609	rVV	251	198	0.03%	0.003%
43	6.533	1609	1615	1624	rVB3	1030	1554	0.20%	0.022%
44	6.578	1625	1629	1631	rBV	296	206	0.03%	0.003%
45	6.694	1651	1665	1683	rBV	178103	347693	45.11%	4.971%
46	6.764	1683	1687	1691	rVB2	538	579	0.08%	0.008%
47	6.806	1698	1700	1707	rVB3	618	500	0.06%	0.007%
48	6.903	1726	1730	1732	rBV	198	182	0.02%	0.003%
49	7.050	1770	1776	1780	rVB	279	351	0.05%	0.005%
50	7.179	1809	1816	1826	rBV3	1969	3166	0.41%	0.045%
51	7.456	1897	1902	1905	rBB	146	174	0.02%	0.002%
52	7.485	1906	1911	1916	rBV	142	220	0.03%	0.003%
53	7.568	1924	1937	1952	rVV	96205	166078	21.55%	2.375%
54	7.626	1952	1955	1961	rVV3	736	865	0.11%	0.012%
55	7.687	1964	1974	1984	rVV3	1386	2654	0.34%	0.038%
56	7.742	1989	1991	1997	rVV2	226	180	0.02%	0.003%
57	7.771	1997	2000	2008	rVB	193	279	0.04%	0.004%
58	7.806	2009	2011	2016	rBV	143	172	0.02%	0.002%
59	7.899	2025	2040	2057	rBV	334982	585716	75.98%	8.375%
60	8.054	2084	2088	2092	rBV2	320	244	0.03%	0.003%
61	8.179	2116	2127	2146	rBV	65052	107425	13.94%	1.536%
62	8.468	2211	2217	2221	rBV2	415	531	0.07%	0.008%
63	8.517	2229	2232	2236	rBV	193	200	0.03%	0.003%
64	8.632	2256	2268	2300	rBV	266649	480982	62.40%	6.877%
65	8.870	2337	2342	2346	rBV2	289	239	0.03%	0.003%
66	9.417	2499	2512	2545	rBV	381092	636340	82.55%	9.098%
67	9.571	2554	2560	2566	rVB	435	462	0.06%	0.007%
68	9.693	2591	2598	2606	rVB2	1329	1742	0.23%	0.025%
69	10.102	2721	2725	2727	rBV	198	198	0.03%	0.003%
70	10.671	2893	2902	2907	rVB3	939	1156	0.15%	0.017%
71	10.758	2916	2929	2948	rVB	283755	457823	59.39%	6.546%
72	10.883	2963	2968	2969	rBV2	424	278	0.04%	0.004%
73	10.944	2981	2987	2990	rBV	109	138	0.02%	0.002%
74	11.089	3027	3032	3037	rBV2	293	382	0.05%	0.005%
75	11.160	3050	3054	3058	rVV2	201	151	0.02%	0.002%
76	11.295	3091	3096	3101	rBV2	293	377	0.05%	0.005%

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 Title : VOC Analysis

77	11.462	3141	3148	3150	rBV3	896	784	0.10%	0.011%
78	11.697	3216	3221	3224	rBV2	423	379	0.05%	0.005%
79	11.751	3234	3238	3242	rVB2	183	168	0.02%	0.002%
80	11.812	3245	3257	3273	rBV	419196	649001	84.19%	9.280%
81	12.195	3363	3376	3391	rBV	373808	603446	78.28%	8.628%
82	12.771	3552	3555	3558	rBV	305	178	0.02%	0.003%
83	13.224	3694	3696	3699	rBV	286	132	0.02%	0.002%
84	13.513	3783	3786	3791	rVB2	181	136	0.02%	0.002%
85	13.844	3883	3889	3892	rVB2	416	417	0.05%	0.006%
86	13.954	3920	3923	3926	rBV	209	152	0.02%	0.002%
87	14.092	3959	3966	3976	rVB	1086	1547	0.20%	0.022%
88	14.253	4013	4016	4024	rVB	196	158	0.02%	0.002%
89	14.333	4038	4041	4045	rVB3	302	253	0.03%	0.004%
90	14.414	4064	4066	4074	rVB	202	166	0.02%	0.002%
91	14.806	4186	4188	4193	rBV2	187	148	0.02%	0.002%
92	14.883	4210	4212	4215	rVB	264	146	0.02%	0.002%
93	14.905	4216	4219	4222	rBV2	203	162	0.02%	0.002%
94	15.124	4285	4287	4292	rVV2	278	180	0.02%	0.003%
95	15.227	4317	4319	4322	rVB3	316	171	0.02%	0.002%
96	15.246	4322	4325	4332	rBV2	293	318	0.04%	0.005%
97	15.410	4372	4376	4379	rBV	257	253	0.03%	0.004%
98	15.484	4397	4399	4402	rBV	290	178	0.02%	0.003%
99	16.648	4759	4761	4764	rBV3	386	274	0.04%	0.004%
100	16.957	4853	4857	4859	rBV3	822	611	0.08%	0.009%

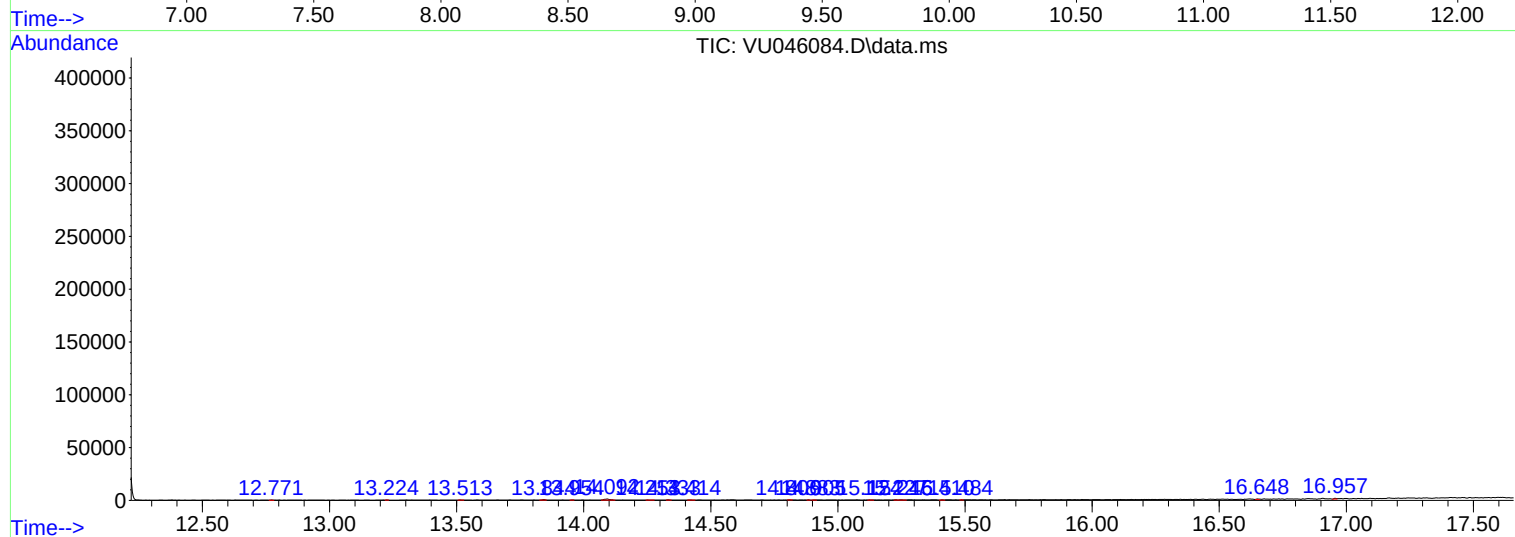
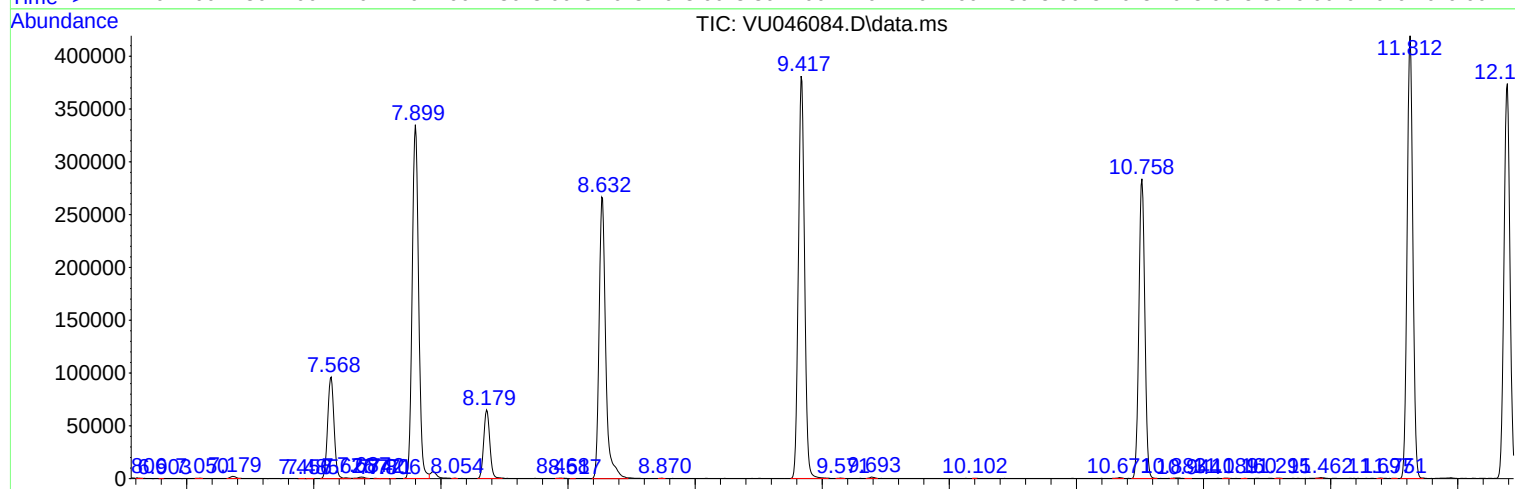
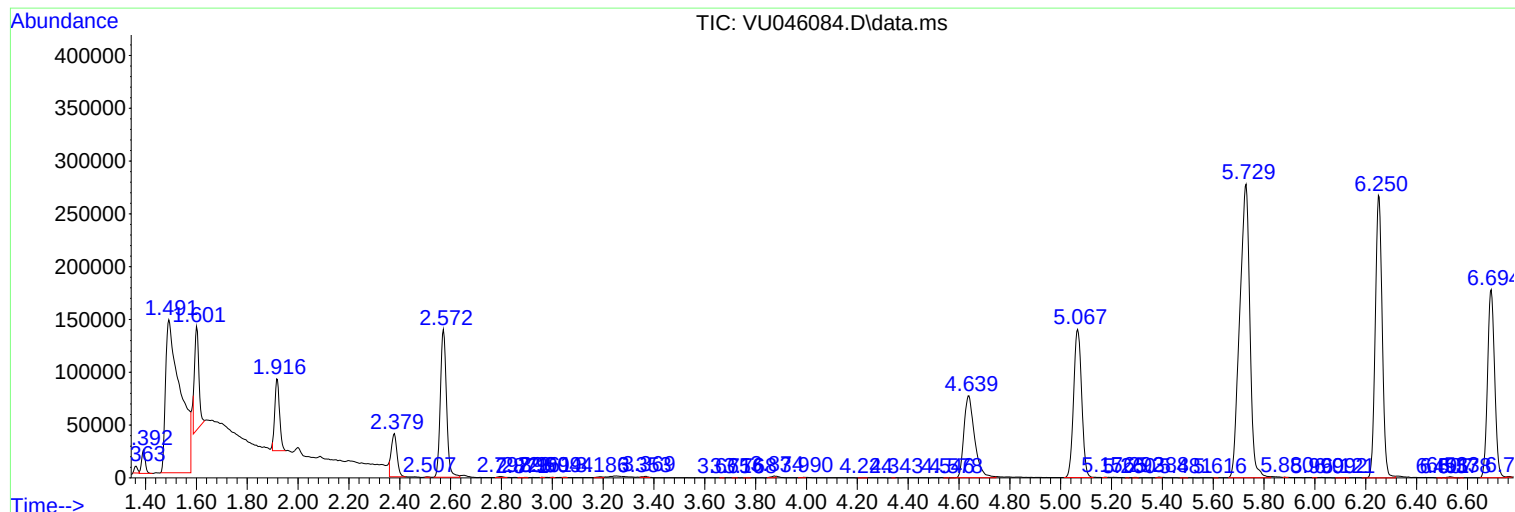
Sum of corrected areas: 6993916

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

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



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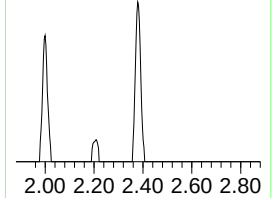
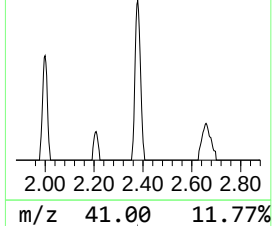
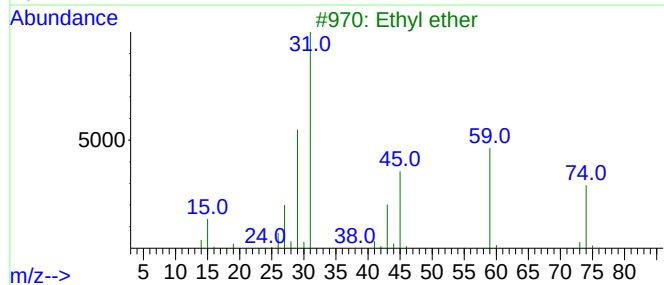
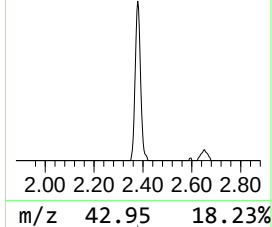
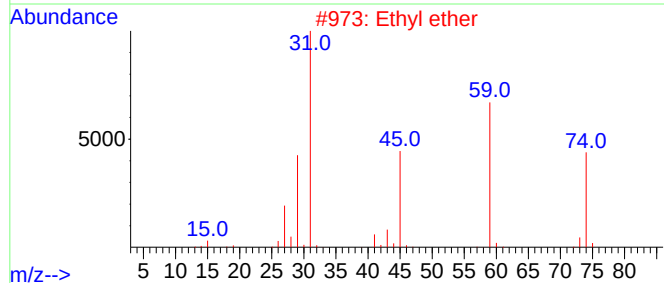
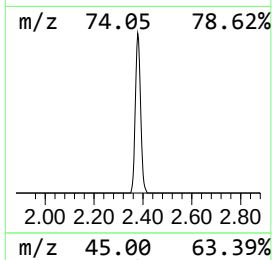
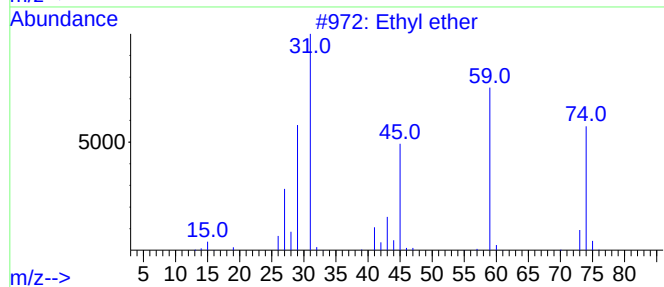
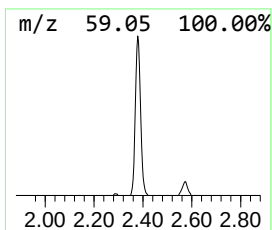
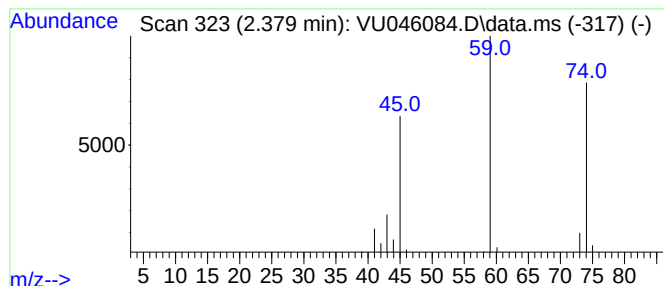
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Ethyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.379	6.23 ug/L	63180	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl ether			74	C4H10O	000060-29-7	91
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	83
5	Ethyl ether			74	C4H10O	000060-29-7	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl ether	2.379	6.2	ug/L	63180	1	6.250	506868	50.0