

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053020\
 Data File : VU038390.D
 Acq On : 29 May 2020 20:47
 Operator : JC/MD
 Sample : L2749-18 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE4Y2

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.613	76	85	92	rBV	138658	158338	11.21%	1.467%
2	1.932	176	184	196	rVB	119439	154029	10.90%	1.427%
3	2.401	321	330	348	rVB2	44442	74445	5.27%	0.690%
4	2.591	377	389	407	rBV	222833	362939	25.69%	3.363%
5	3.218	570	584	597	rBV	11297	25190	1.78%	0.233%
6	4.034	821	838	860	rVB3	43244	112084	7.93%	1.039%
7	4.674	1020	1037	1067	rBV2	233165	649428	45.96%	6.018%
8	5.102	1153	1170	1194	rBV	219973	483855	34.25%	4.484%
9	5.761	1351	1375	1384	rBV2	427229	1135816	80.39%	10.526%
10	5.806	1385	1389	1411	rVB2	220200	384754	27.23%	3.566%
11	6.282	1520	1537	1568	rBV	357093	687355	48.65%	6.370%
12	6.722	1658	1674	1692	rBV	269527	522555	36.99%	4.843%
13	7.591	1929	1944	1962	rBV	134595	237424	16.80%	2.200%
14	7.922	2029	2047	2065	rBV	520491	913816	64.68%	8.469%
15	8.201	2121	2134	2153	rBV	84803	143413	10.15%	1.329%
16	8.655	2261	2275	2304	rBV	779639	1412881	100.00%	13.094%
17	9.436	2501	2518	2557	rBV2	511024	1127009	79.77%	10.444%
18	10.118	2720	2730	2743	rBV3	10981	19137	1.35%	0.177%
19	10.500	2840	2849	2866	rVB2	15949	23596	1.67%	0.219%
20	10.770	2920	2933	2953	rVB	218243	349275	24.72%	3.237%
21	10.906	2965	2975	2989	rVB6	17223	31800	2.25%	0.295%
22	11.825	3247	3261	3276	rBV	553728	876161	62.01%	8.120%
23	11.902	3277	3285	3295	rVB5	10946	17219	1.22%	0.160%
24	12.105	3340	3348	3359	rVB3	10533	14400	1.02%	0.133%
25	12.204	3366	3379	3393	rBV	545951	873753	61.84%	8.097%

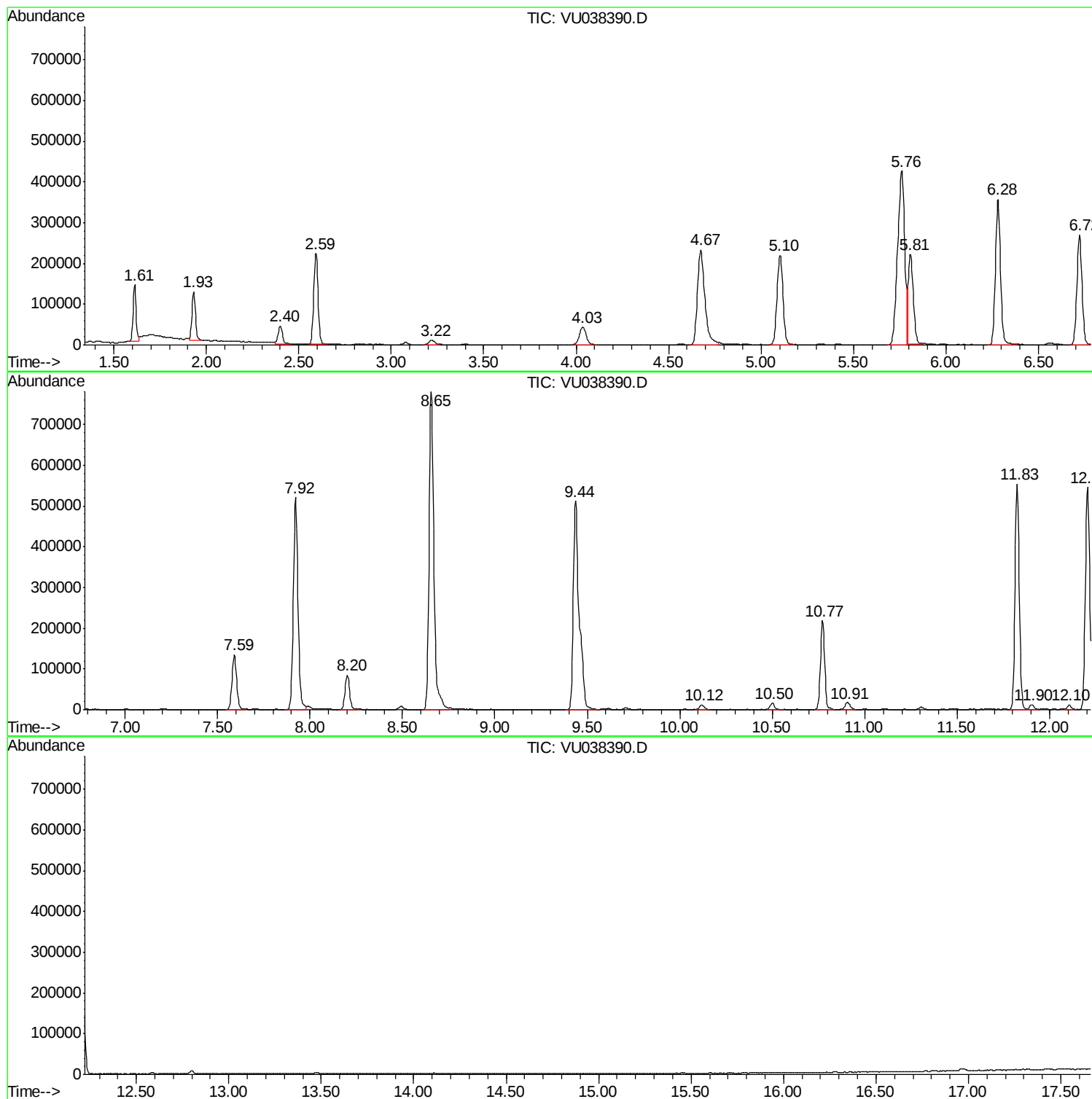
Sum of corrected areas: 10790672

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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



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Instrument :
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ClientSampleId :
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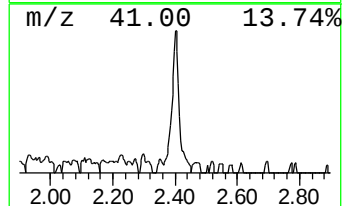
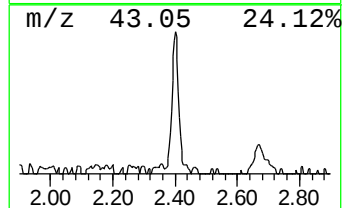
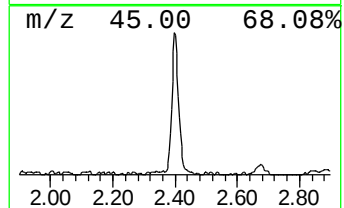
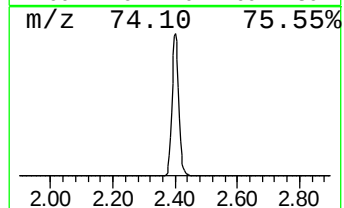
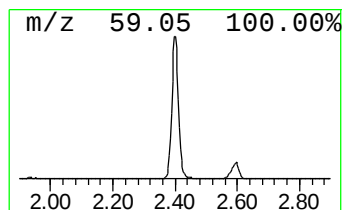
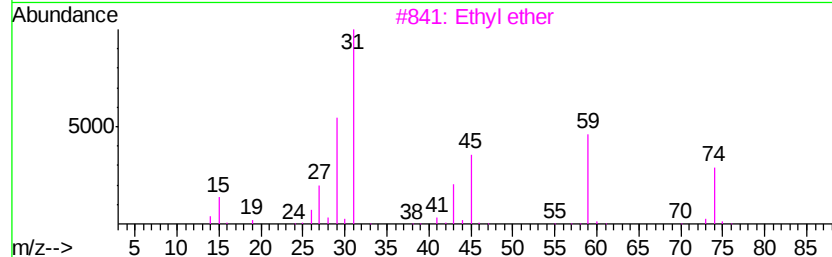
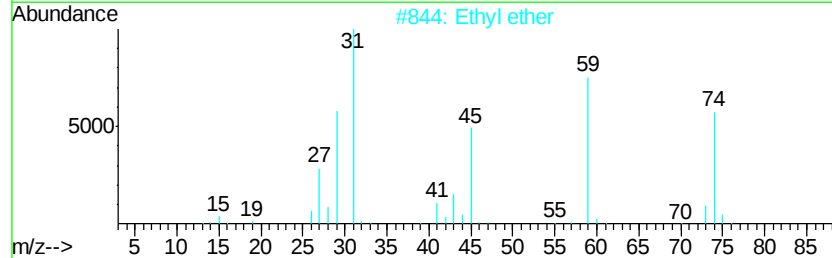
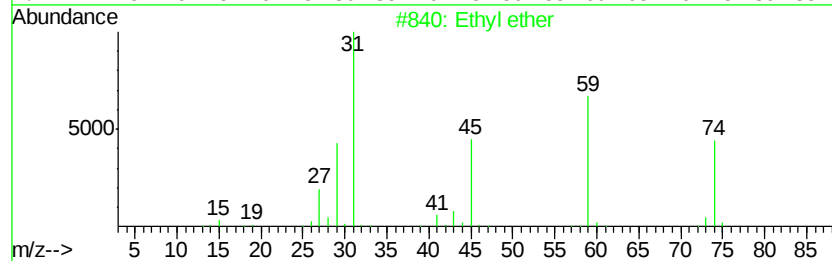
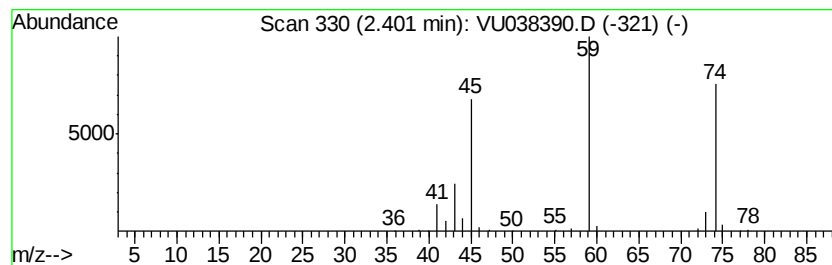
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Ethyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.40	0.54 ug/L	74445	1,4-Difluorobenzene	6.28

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	90
4			Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	74
5			Ethyl ether	74	C4H10O	000060-29-7	59



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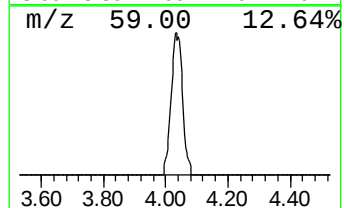
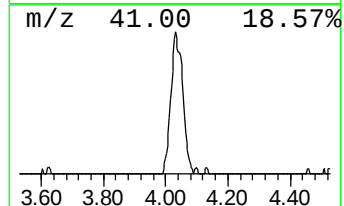
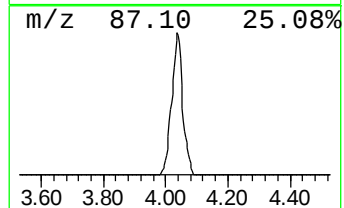
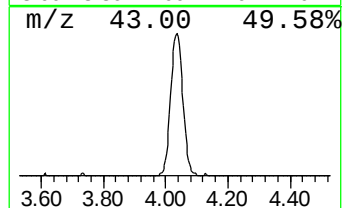
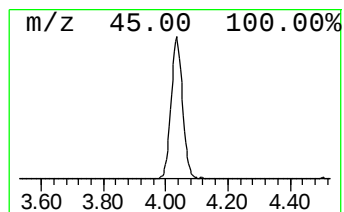
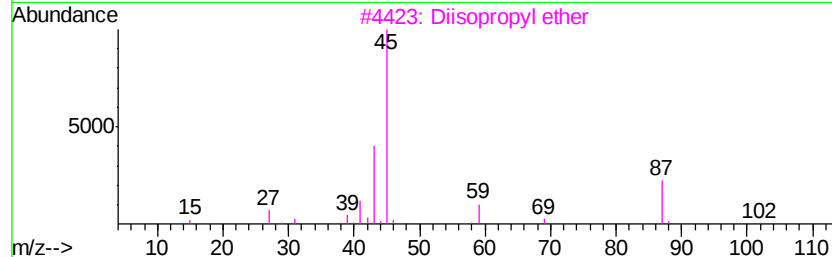
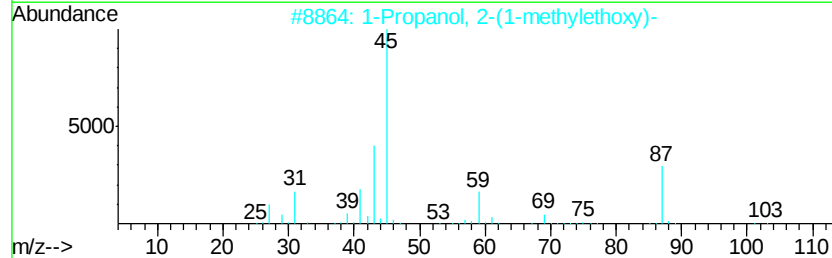
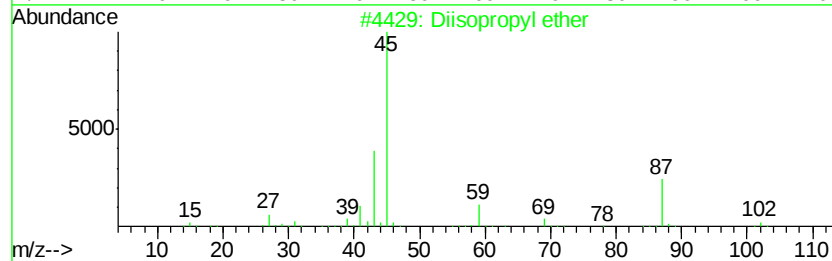
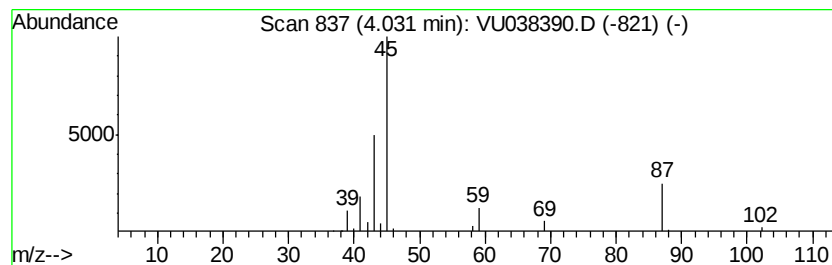
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Diisopropyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.03	0.82 ug/L	112084	1,4-Difluorobenzene	6.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diisopropyl ether	102	C6H14O	000108-20-3	91
2			1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	78
3			Diisopropyl ether	102	C6H14O	000108-20-3	78
4			Diisopropyl ether	102	C6H14O	000108-20-3	78
5			1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	64



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl ether	2.40	0.5	ug/L	74445	1	6.28	687355	5.0
Diisopropyl ether	4.03	0.8	ug/L	112084	1	6.28	687355	5.0