

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052720\
 Data File : VU038331.D
 Acq On : 27 May 2020 19:15
 Operator : JC/MD
 Sample : L2749-09 50X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE4X4

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	1.610	77	84	94	rVB	124338	136145	9.53%	1.192%
2	1.928	174	183	194	rVB	112210	146925	10.28%	1.287%
3	2.398	319	329	349	rVB2	83716	130016	9.10%	1.138%
4	2.591	375	389	403	rBV	220110	359031	25.13%	3.144%
5	3.076	529	540	548	rBV4	9266	16023	1.12%	0.140%
6	3.218	568	584	600	rBV2	36370	85292	5.97%	0.747%
7	4.034	817	838	858	rBV3	147958	391819	27.43%	3.431%
8	4.565	990	1003	1017	rBV4	13738	33340	2.33%	0.292%
9	4.661	1017	1033	1058	rBV2	272327	662558	46.38%	5.802%
10	5.102	1153	1170	1191	rBV	219637	480068	33.61%	4.204%
11	5.758	1352	1374	1402	rBV2	437059	1173949	82.18%	10.280%
12	6.282	1520	1537	1558	rBV	358219	686359	48.05%	6.010%
13	6.722	1658	1674	1688	rBV	280574	552793	38.70%	4.840%
14	7.590	1931	1944	1958	rBV	144027	251657	17.62%	2.204%
15	7.922	2026	2047	2064	rBV	533459	954040	66.78%	8.354%
16	8.201	2119	2134	2150	rBV2	93532	156199	10.93%	1.368%
17	8.655	2259	2275	2306	rBV	784514	1428545	100.00%	12.509%
18	9.436	2503	2518	2558	rVB2	508424	1169833	81.89%	10.244%
19	10.500	2836	2849	2863	rBV	184384	295769	20.70%	2.590%
20	10.770	2914	2933	2951	rBV	225552	367839	25.75%	3.221%
21	10.902	2964	2974	2987	rBV5	25084	41563	2.91%	0.364%
22	11.825	3247	3261	3276	rBV	552911	892656	62.49%	7.816%
23	11.899	3276	3284	3295	rVB5	15569	23324	1.63%	0.204%
24	12.204	3367	3379	3394	rBV	573579	933322	65.33%	8.173%
25	12.796	3553	3563	3570	rBV2	11222	18808	1.32%	0.165%
26	12.838	3570	3576	3585	rVB3	12993	17306	1.21%	0.152%
27	16.966	4854	4860	4871	rVB6	9676	15029	1.05%	0.132%

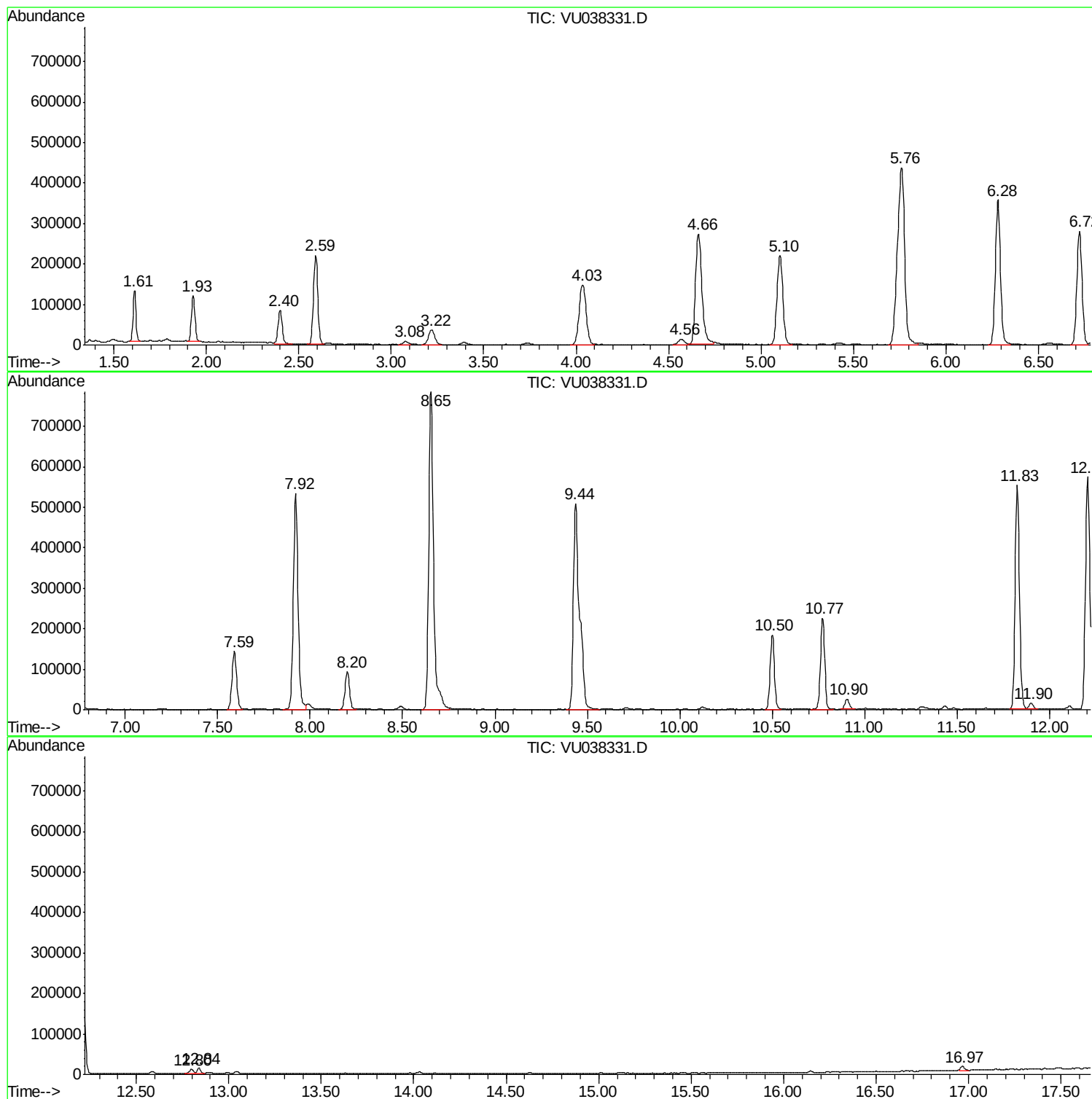
Sum of corrected areas: 11420208

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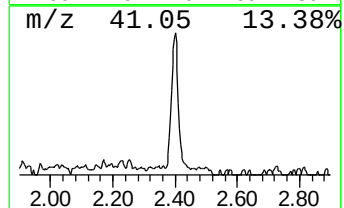
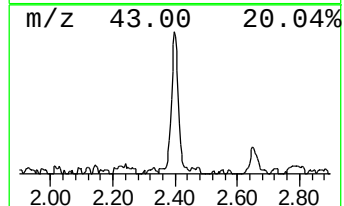
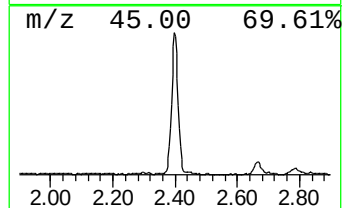
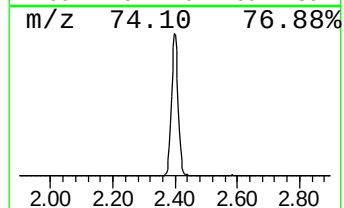
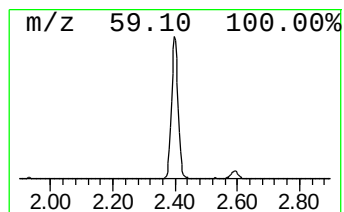
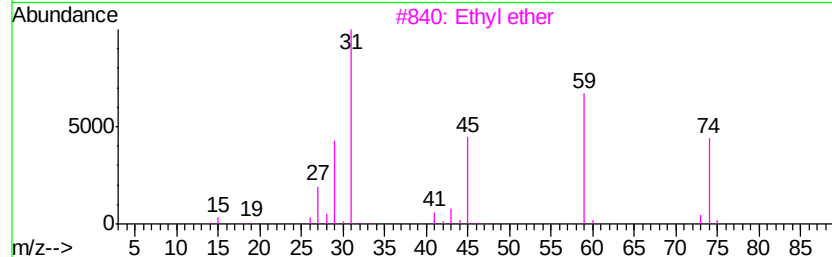
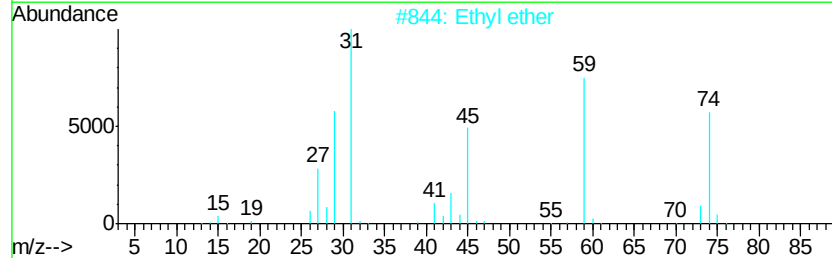
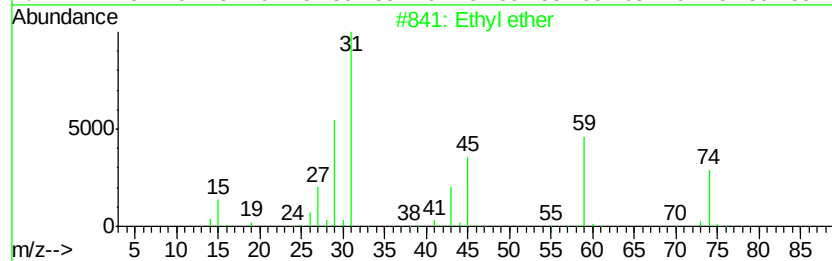
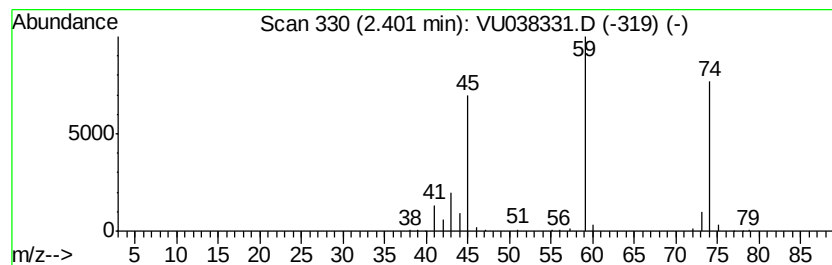
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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	0.95 ug/L	130016	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	72



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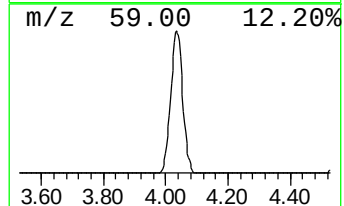
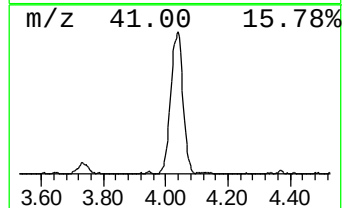
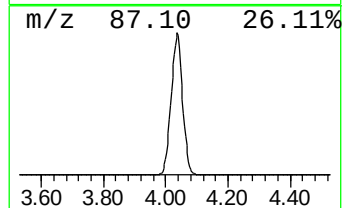
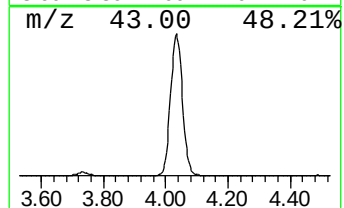
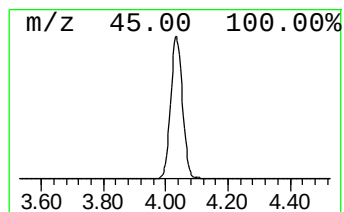
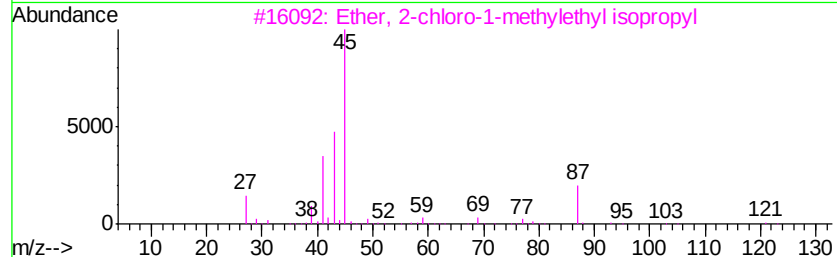
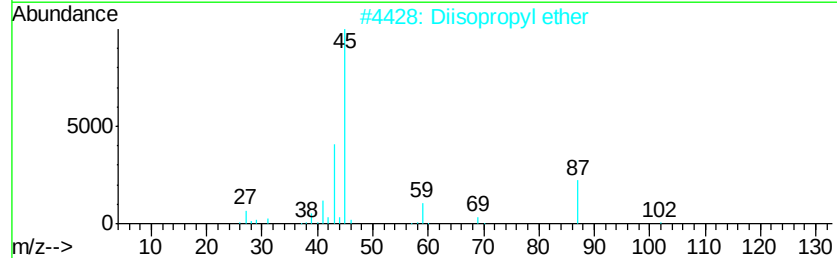
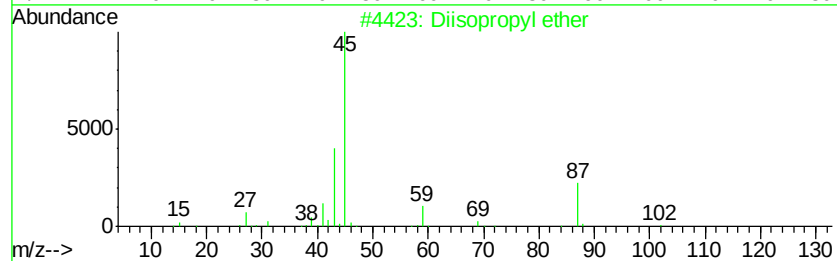
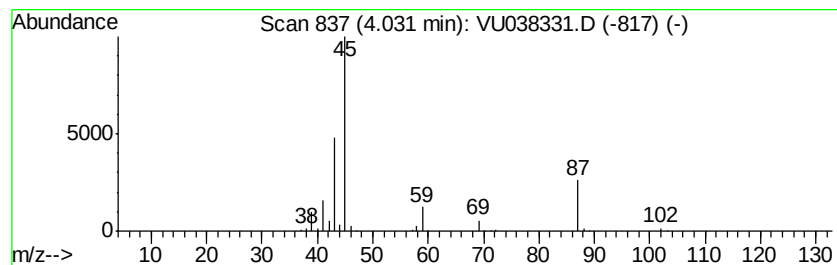
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Peak Number 3 Diisopropyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.03	2.85 ug/L	391819	1,4-Difluorobenzene	6.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Diisopropyl ether	102 C6H14O	000108-20-3	83
2	Diisopropyl ether	102 C6H14O	000108-20-3	83
3	Ether, 2-chloro-1-methylethyl is...	136 C6H13ClO	098277-76-0	78
4	Diisopropyl ether	102 C6H14O	000108-20-3	72
5	1-Propanol, 2-(1-methylethoxy)-	118 C6H14O2	003944-37-4	64



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl ether	2.40	0.9	ug/L	130016	1	6.28	686359	5.0
Diisopropyl ether	4.03	2.9	ug/L	391819	1	6.28	686359	5.0