

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052720\
 Data File : VU038329.D
 Acq On : 27 May 2020 18:29
 Operator : JC/MD
 Sample : L2749-04 50X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE4W9

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	rBV	124917	136861	2.63%	0.845%
2	1.929	175	183	198	rVB	113994	157967	3.03%	0.975%
3	2.398	321	329	339	rVB2	47548	70760	1.36%	0.437%
4	2.591	374	389	404	rBV	222473	360310	6.91%	2.224%
5	4.035	818	838	859	rBV2	69160	177497	3.40%	1.095%
6	4.662	1017	1033	1066	rBV	263164	642413	12.32%	3.965%
7	5.102	1153	1170	1190	rBV	216280	471009	9.04%	2.907%
8	5.758	1351	1374	1403	rBV2	437170	1188500	22.80%	7.335%
9	6.279	1520	1536	1552	rBV	360888	682360	13.09%	4.211%
10	6.723	1655	1674	1689	rBV	284385	551959	10.59%	3.407%
11	7.591	1930	1944	1963	rBV	145640	256131	4.91%	1.581%
12	7.922	2033	2047	2079	rBV	539730	973130	18.67%	6.006%
13	8.202	2123	2134	2152	rBV	90492	153874	2.95%	0.950%
14	8.655	2260	2275	2306	rBV	779807	1425722	27.35%	8.799%
15	9.465	2504	2527	2560	rBV2	2553318	5212851	100.00%	32.172%
16	10.501	2835	2849	2873	rBV	768044	1240369	23.79%	7.655%
17	10.771	2922	2933	2942	rBV	225708	359927	6.90%	2.221%
18	10.912	2962	2977	2993	rBV4	45706	95422	1.83%	0.589%
19	11.825	3248	3261	3278	rBV	575512	955290	18.33%	5.896%
20	12.108	3337	3349	3363	rVB2	34297	54396	1.04%	0.336%
21	12.205	3363	3379	3394	rBV	582929	964549	18.50%	5.953%
22	16.964	4850	4859	4873	rVB2	42231	71633	1.37%	0.442%

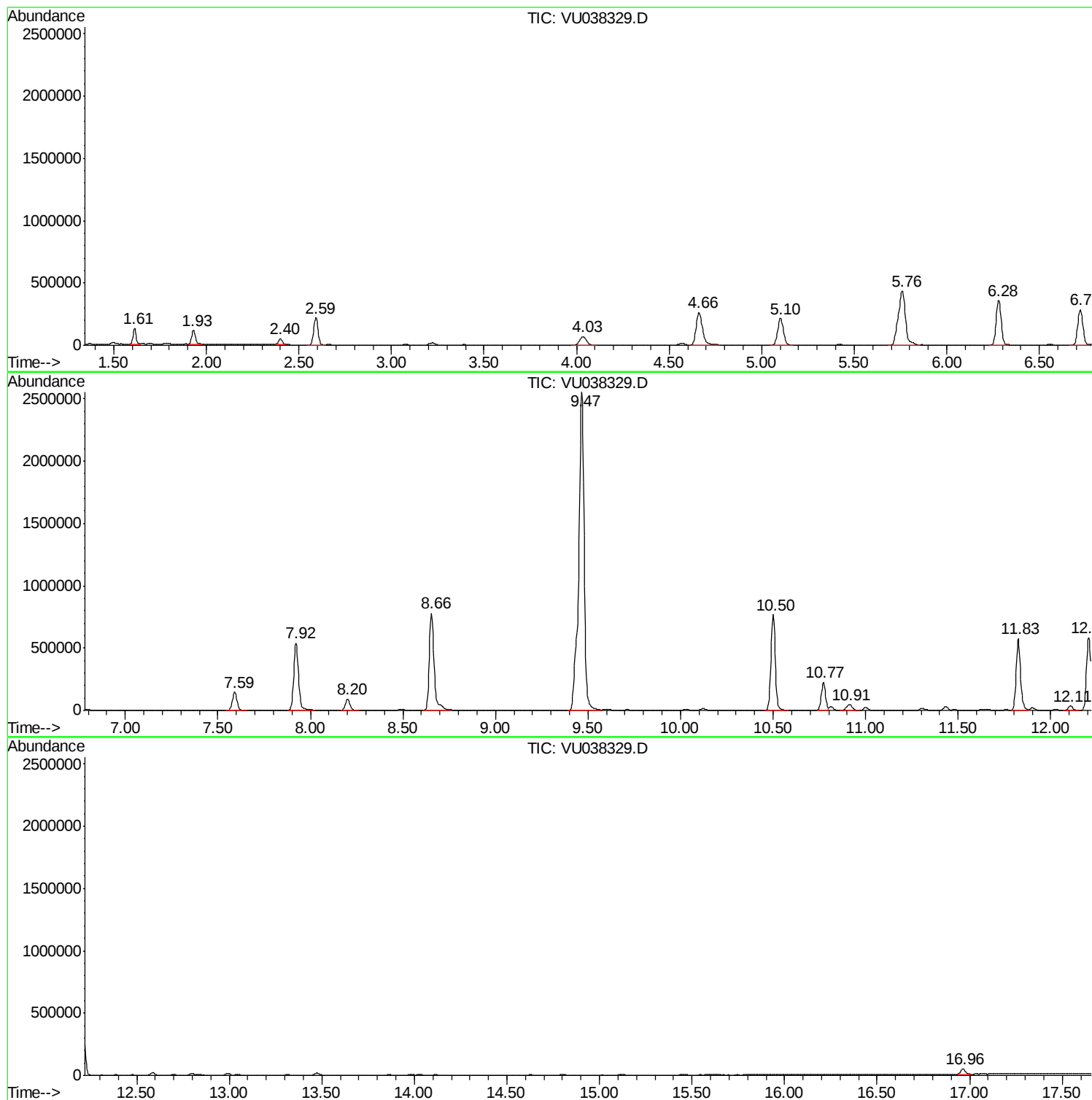
Sum of corrected areas: 16202930

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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



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Instrument :
MSVOA_U
ClientSampled :
BE4W9

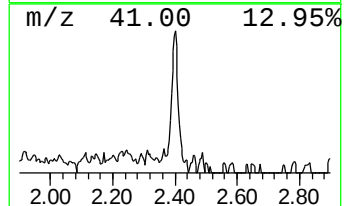
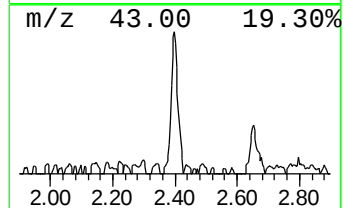
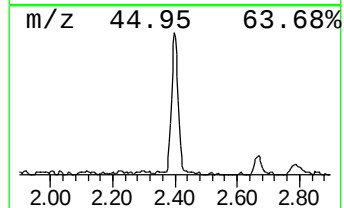
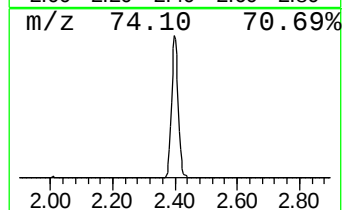
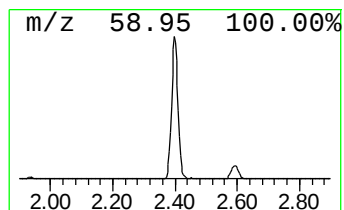
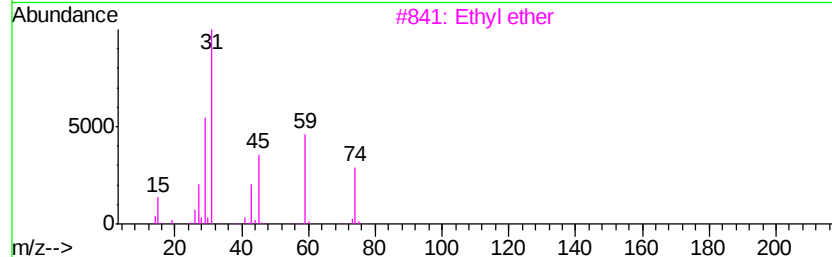
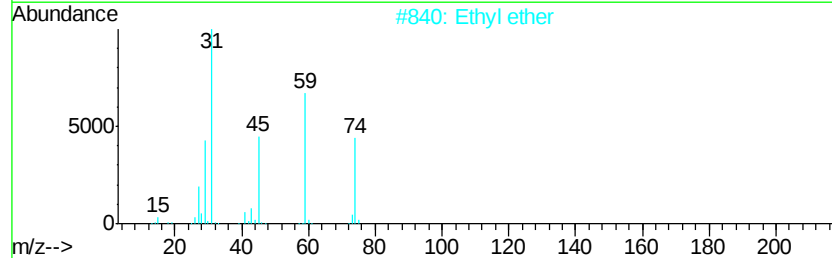
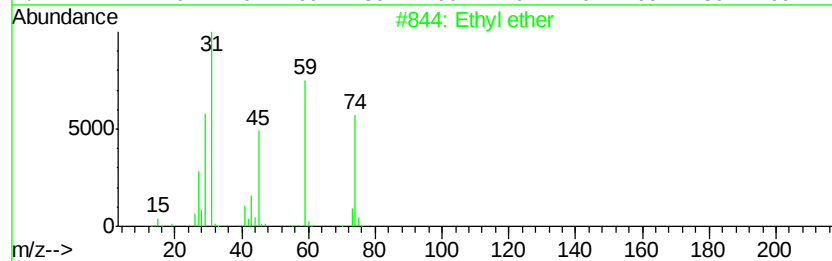
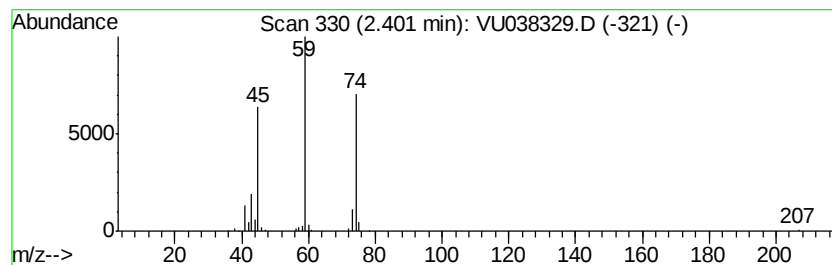
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0

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	0.52 ug/L	70760	1,4-Difluorobenzene	6.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	64
5		Hydrazine, trimethyl-	74	C3H10N2	001741-01-1	53



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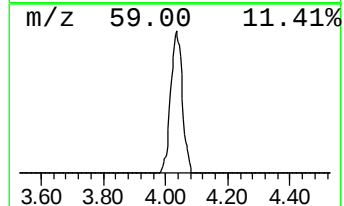
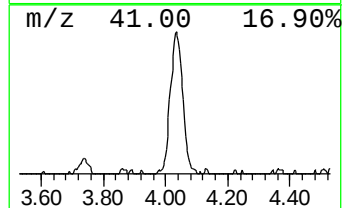
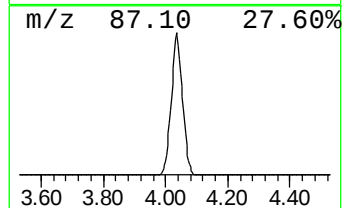
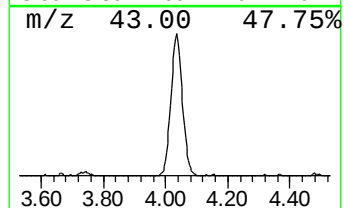
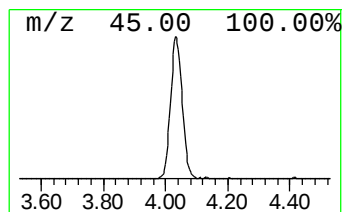
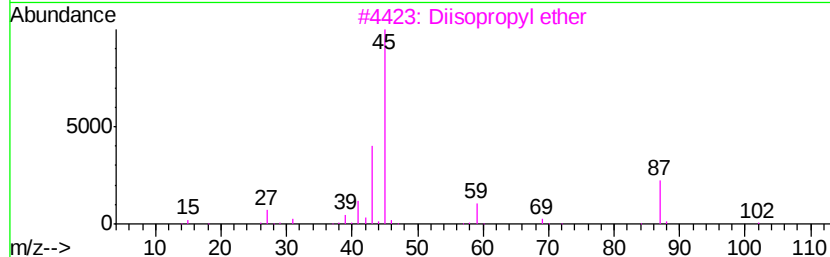
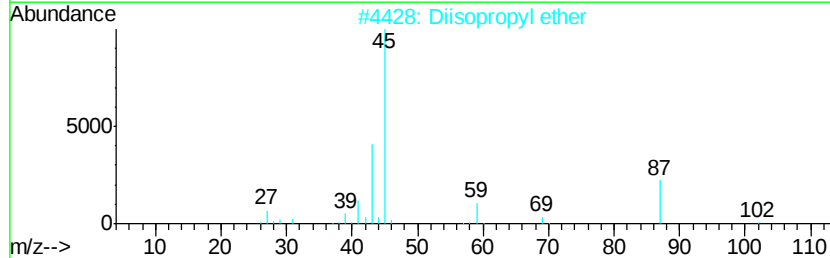
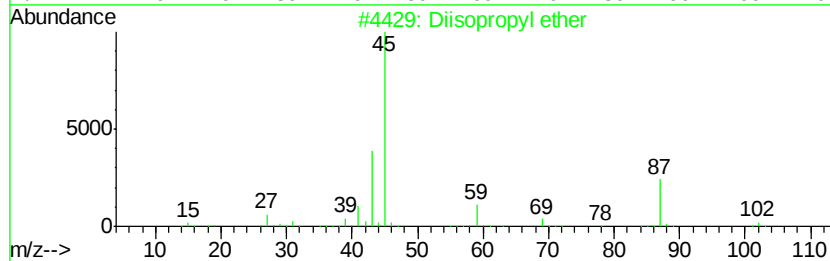
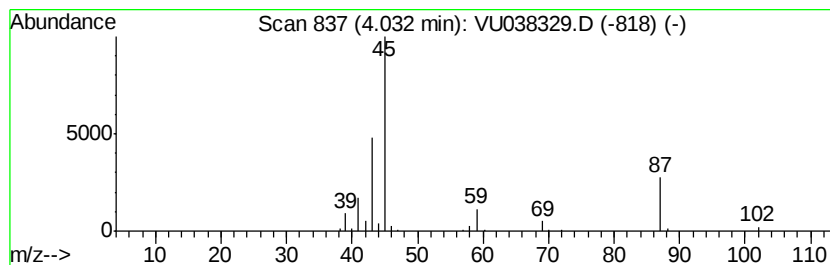
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Diisopropyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.03	1.30 ug/L	177497	1,4-Difluorobenzene	6.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diisopropyl ether	102	C6H14O	000108-20-3	90
2			Diisopropyl ether	102	C6H14O	000108-20-3	83
3			Diisopropyl ether	102	C6H14O	000108-20-3	83
4			1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	78
5			Acetoin	88	C4H8O2	000513-86-0	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl ether	2.40	0.5	ug/L	70760	1	6.28	682360	5.0
Diisopropyl ether	4.03	1.3	ug/L	177497	1	6.28	682360	5.0