

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070920\
 Data File : VU039415.D
 Acq On : 09 Jul 2020 23:57
 Operator : SY/MD
 Sample : L3261-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE502

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\SOMUTR070720WMA.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	1.607	71	83	91	rBV	37507	44945	3.99%	0.903%
2	1.925	174	182	186	rBV	42301	56120	4.98%	1.128%
3	2.388	317	326	347	rVB2	40299	69312	6.15%	1.393%
4	2.581	374	386	403	rBV2	67733	111938	9.93%	2.249%
5	3.896	779	795	810	rVB2	13966	33972	3.01%	0.683%
6	4.015	810	832	859	rBV	430328	1126815	100.00%	22.639%
7	4.652	1016	1030	1069	rBV2	79892	237958	21.12%	4.781%
8	5.086	1149	1165	1187	rBV	77290	182385	16.19%	3.664%
9	5.742	1347	1369	1380	rBV2	145563	393342	34.91%	7.903%
10	6.263	1518	1531	1551	rBV	121038	228820	20.31%	4.597%
11	6.706	1656	1669	1686	rBV2	94174	187836	16.67%	3.774%
12	7.578	1925	1940	1953	rBV	50715	89403	7.93%	1.796%
13	7.906	2028	2042	2055	rBV	169400	292354	25.95%	5.874%
14	7.976	2055	2064	2086	rVB	52734	91202	8.09%	1.832%
15	8.185	2113	2129	2146	rVB3	45477	94408	8.38%	1.897%
16	8.642	2257	2271	2303	rBV	310245	582127	51.66%	11.695%
17	9.420	2499	2513	2532	rBV	172565	302621	26.86%	6.080%
18	9.574	2550	2561	2570	rBV	7369	11297	1.00%	0.227%
19	9.693	2584	2598	2611	rBV	20273	34858	3.09%	0.700%
20	10.758	2917	2929	2943	rVB2	86753	136760	12.14%	2.748%
21	10.883	2958	2968	2980	rBV8	9163	16469	1.46%	0.331%
22	11.031	2997	3014	3025	rVB5	18407	30492	2.71%	0.613%
23	11.809	3241	3256	3272	rBV	178664	307798	27.32%	6.184%
24	11.886	3272	3280	3290	rVB7	8411	12830	1.14%	0.258%
25	12.188	3362	3374	3389	rBV	187969	301299	26.74%	6.053%

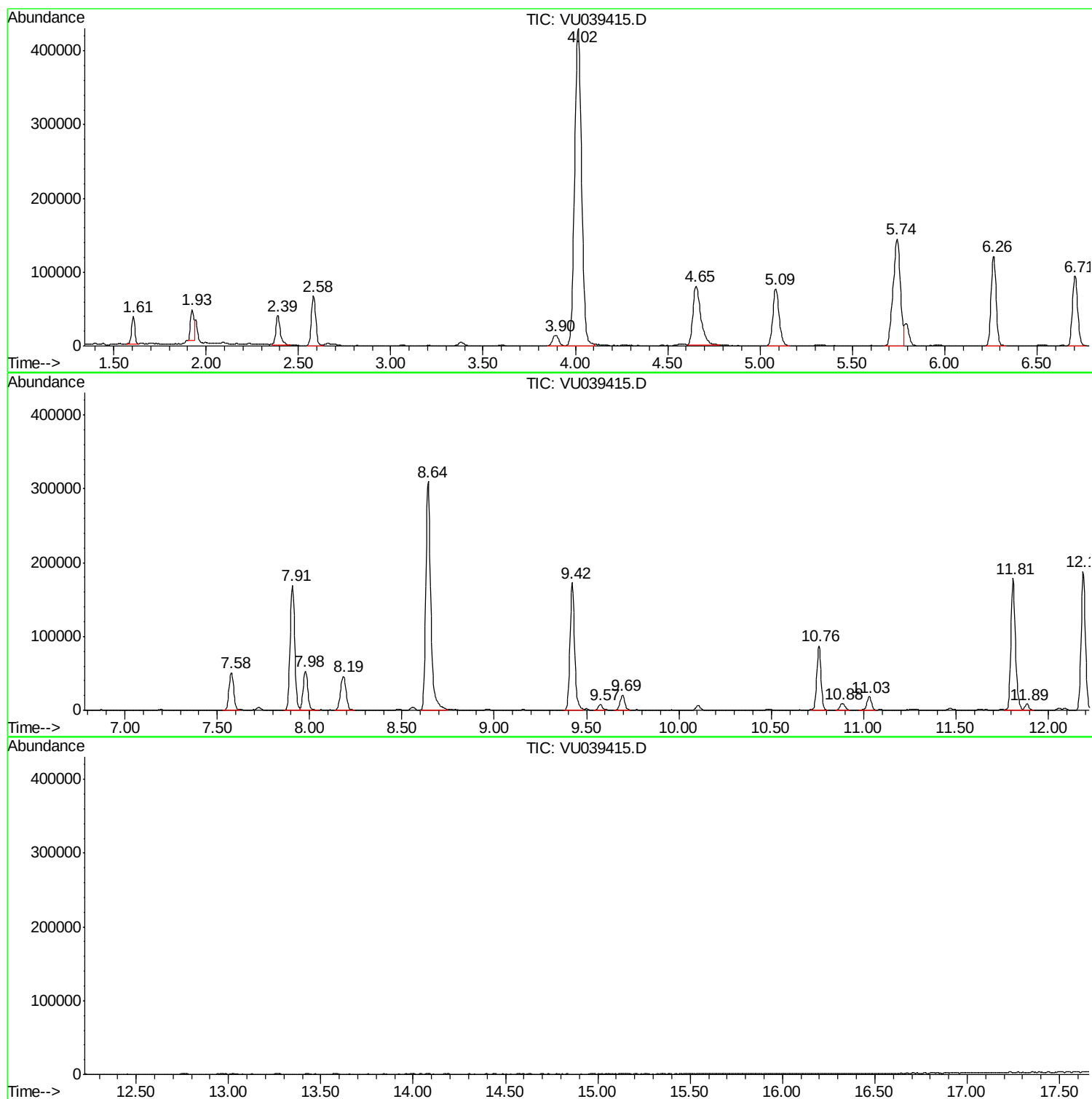
Sum of corrected areas: 4977361

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0

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



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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
BE502

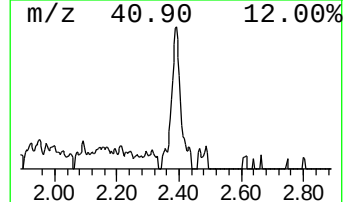
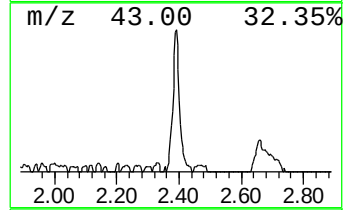
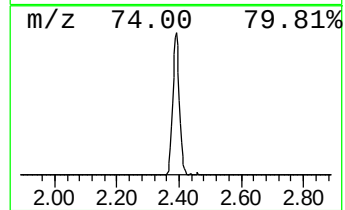
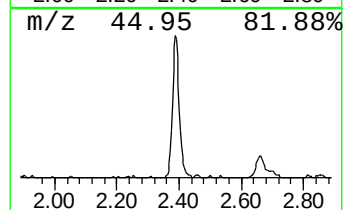
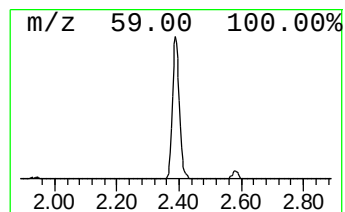
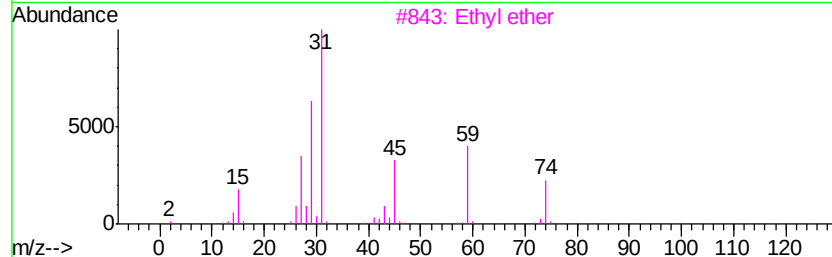
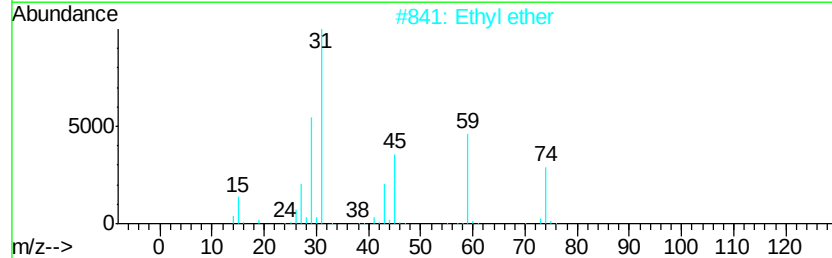
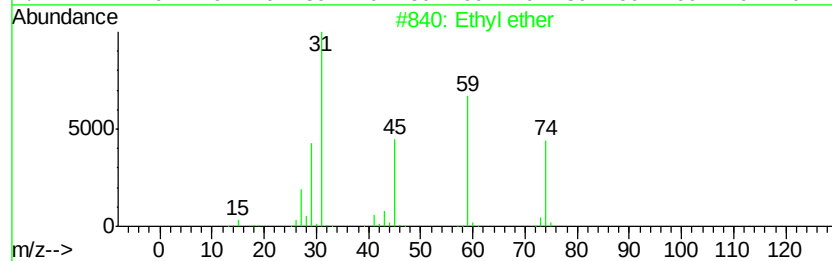
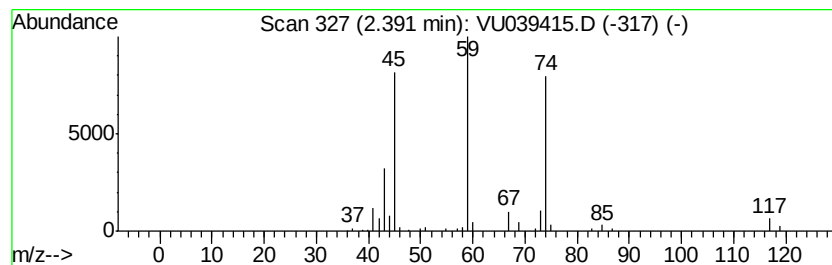
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0

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.
2.39	1.51 ug/L	69312	1,4-Difluorobenzene	6.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl ether	74	C4H10O	000060-29-7	86
2			Ethyl ether	74	C4H10O	000060-29-7	86
3			Ethyl ether	74	C4H10O	000060-29-7	86
4			Ethyl ether	74	C4H10O	000060-29-7	86
5			Ethyl ether	74	C4H10O	000060-29-7	72



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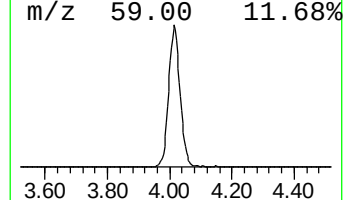
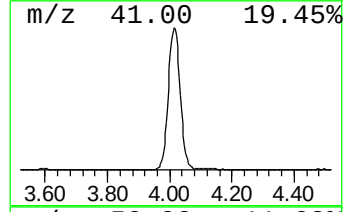
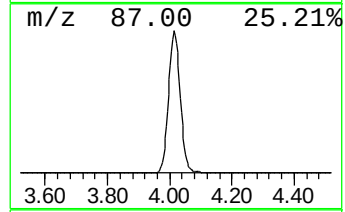
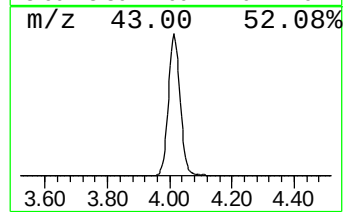
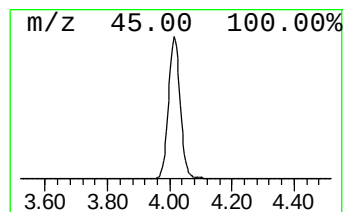
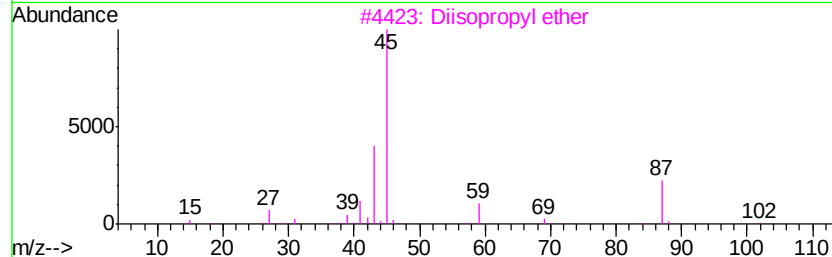
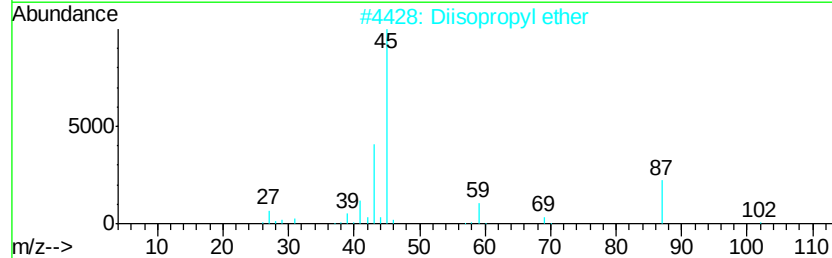
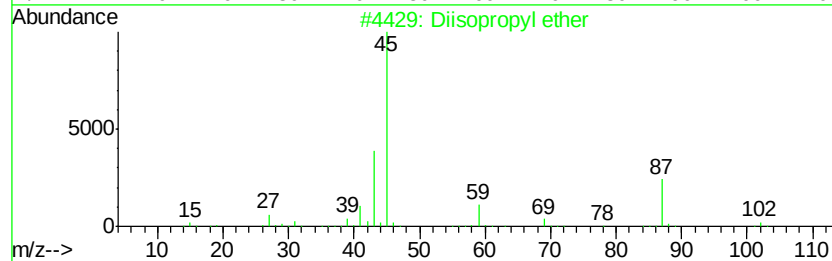
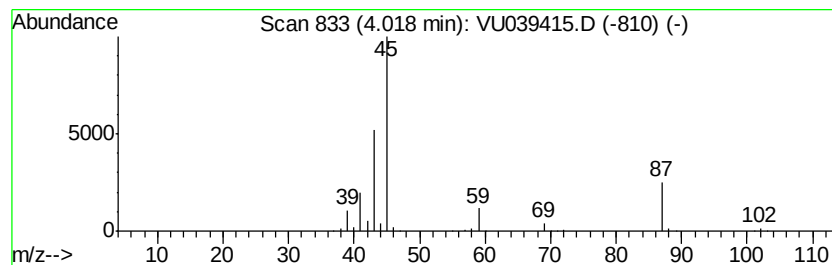
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Diisopropyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.02	24.62 ug/L	1126820	1,4-Difluorobenzene	6.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diisopropyl ether	102	C6H14O	000108-20-3	86
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		Propane, 1-(1-methylethoxy)-	102	C6H14O	000627-08-7	64



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Quant Title : TRACE VOA SOM01.0

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	2.39	1.5	ug/L	69312	1	6.27	228820	5.0
Diisopropyl ether	4.02	24.6	ug/L	1126820	1	6.27	228820	5.0