

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091820\
 Data File : VU040203.D
 Acq On : 18 Sep 2020 12:10
 Operator : SY/MD
 Sample : L4046-08DL 25X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG0P6DL

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\SOMUTR083120WMA.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	73	83	94	rVB	53876	58419	6.50%	1.016%
2	1.922	172	181	193	rBV	48833	62802	6.99%	1.093%
3	2.388	315	326	341	rBV	73193	111469	12.41%	1.939%
4	2.581	373	386	401	rBV	95903	159396	17.74%	2.773%
5	3.067	526	537	550	rVB4	7998	15036	1.67%	0.262%
6	4.015	814	832	853	rBV3	82586	218518	24.32%	3.802%
7	4.661	1015	1033	1072	rBV	75670	257293	28.63%	4.476%
8	5.086	1148	1165	1190	rBV2	112499	274597	30.56%	4.777%
9	5.742	1346	1369	1375	rBV2	184182	460362	51.23%	8.009%
10	5.790	1376	1384	1401	rVB	451917	898558	100.00%	15.632%
11	6.263	1517	1531	1546	rBV	183554	343405	38.22%	5.974%
12	6.703	1653	1668	1686	rBV	123957	237872	26.47%	4.138%
13	7.574	1926	1939	1952	rBV2	61521	105421	11.73%	1.834%
14	7.906	2028	2042	2056	rBV	201726	343514	38.23%	5.976%
15	8.185	2116	2129	2145	rBV2	41388	70173	7.81%	1.221%
16	8.642	2255	2271	2296	rBV	347999	630666	70.19%	10.972%
17	9.420	2499	2513	2518	rBV	264730	449853	50.06%	7.826%
18	9.697	2588	2599	2608	rBV3	6840	9960	1.11%	0.173%
19	10.105	2716	2726	2737	rVB4	13576	23077	2.57%	0.401%
20	10.484	2834	2844	2853	rVB2	13059	19941	2.22%	0.347%
21	10.754	2914	2928	2950	rVB	101325	164303	18.29%	2.858%
22	10.889	2957	2970	2985	rBV8	14090	27529	3.06%	0.479%
23	11.806	3243	3255	3271	rBV	253400	406897	45.28%	7.079%
24	11.883	3271	3279	3290	rVB5	14059	22182	2.47%	0.386%
25	12.089	3331	3343	3351	rVB2	9803	14871	1.65%	0.259%
26	12.185	3361	3373	3387	rVB2	221897	361963	40.28%	6.297%

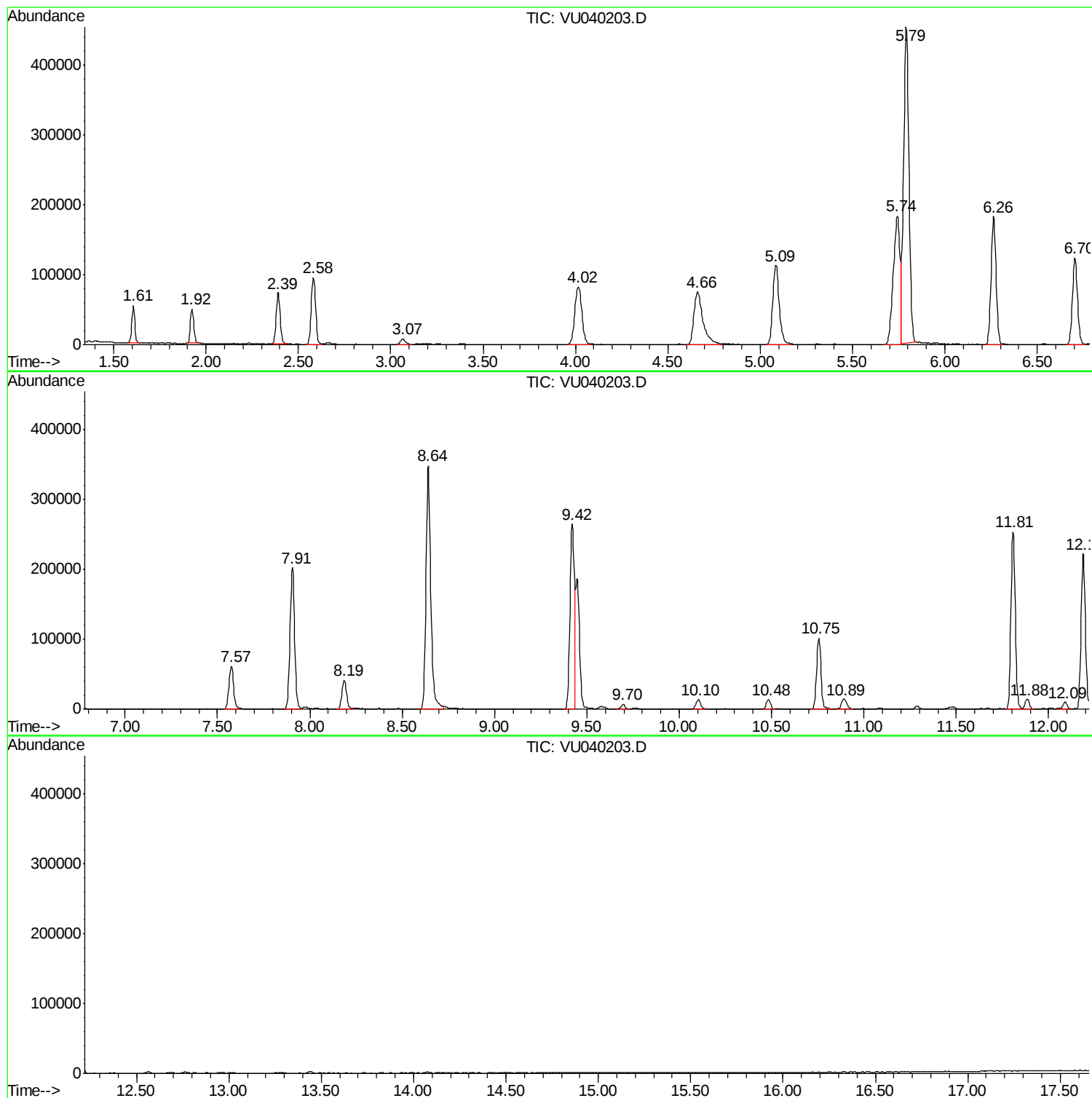
Sum of corrected areas: 5748077

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ClientSampled :
BG0P6DL

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0

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



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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG0P6DL

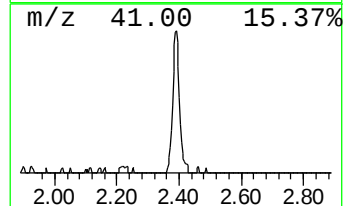
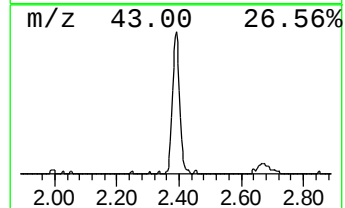
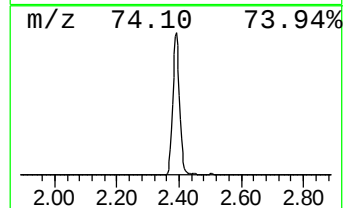
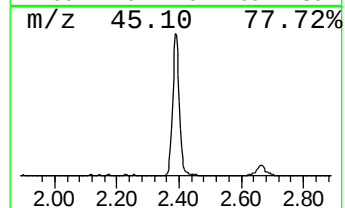
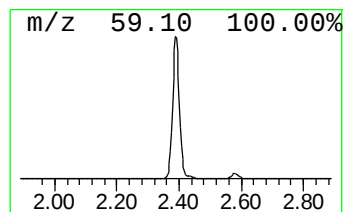
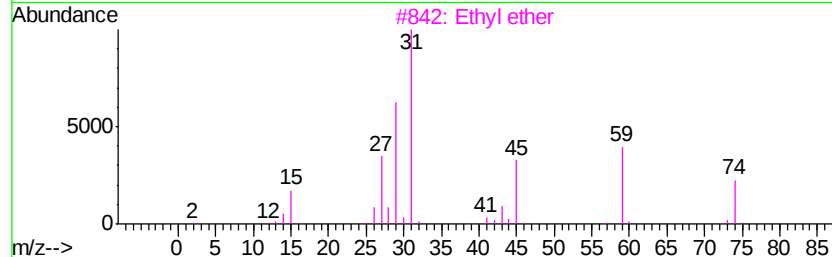
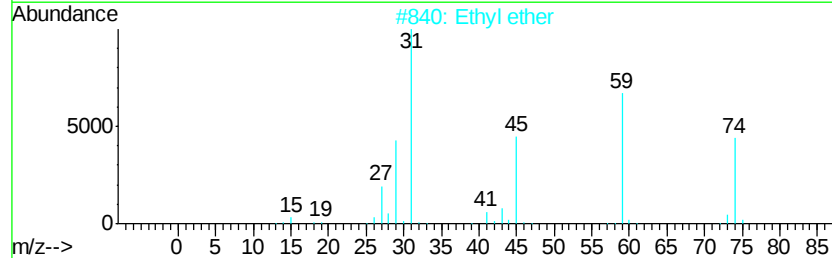
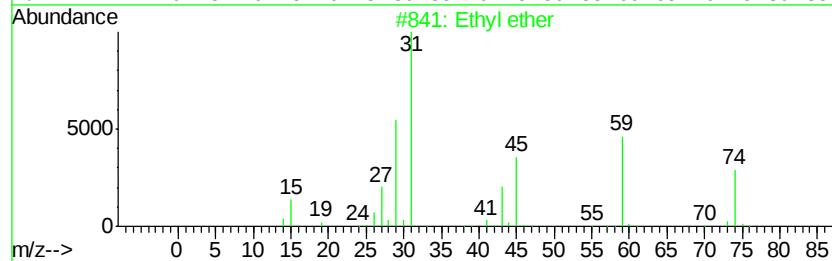
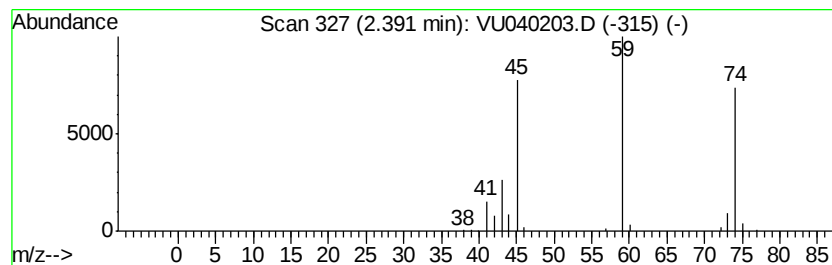
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Ethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.39	1.62 ug/L	111469	1,4-Difluorobenzene	6.26

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			Ethyl ether	74	C4H10O	000060-29-7	78
5			Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	53



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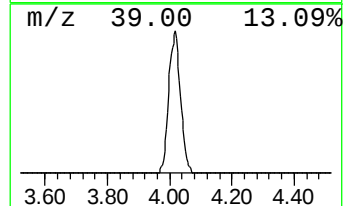
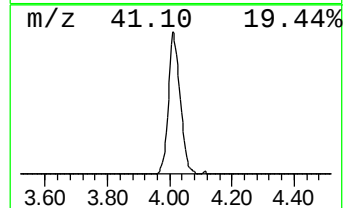
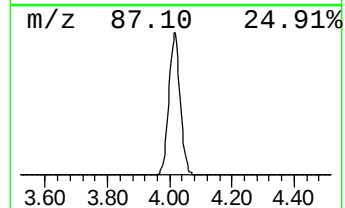
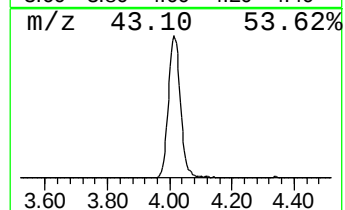
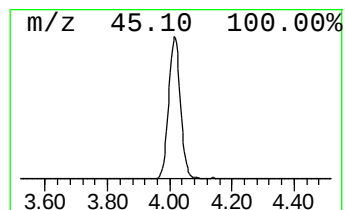
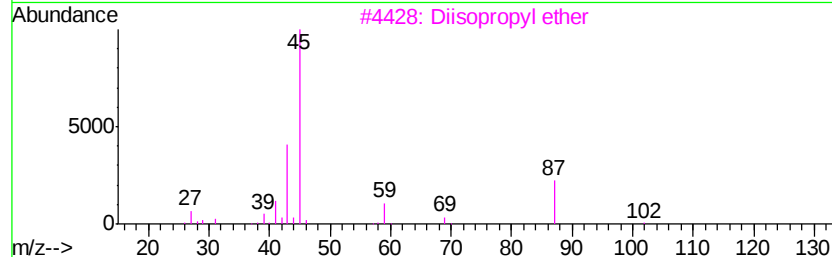
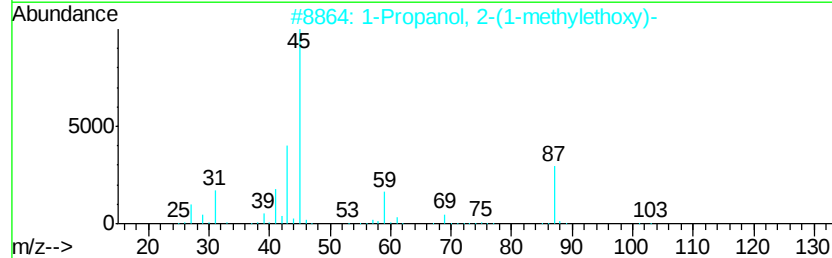
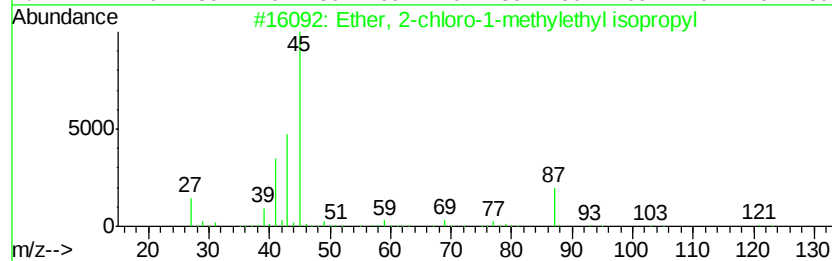
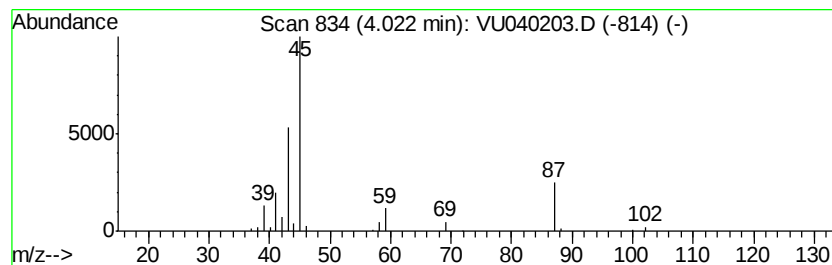
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Quant Title : TRACE VOA SOM01.0

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TIC Integration Parameters: LSCINT.P

Peak Number 2 Ether, 2-chloro-1-methyleth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.02	3.18 ug/L	218518	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ether, 2-chloro-1-methylethyl is...	136	C6H13ClO	098277-76-0	78
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		Diisopropyl ether	102	C6H14O	000108-20-3	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl ether	2.39	1.6	ug/L	111469	1	6.26	343405	5.0
Ether, 2-chloro-1...	4.02	3.2	ug/L	218518	1	6.26	343405	5.0