

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052720\
 Data File : VU038316.D
 Acq On : 27 May 2020 13:27
 Operator : JC/MD
 Sample : L2749-03DL 20X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE4W8DL

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	1.498	39	49	59	rBV2	40591	87971	5.94%	0.726%
2	1.613	77	85	92	rBV	145611	171654	11.58%	1.416%
3	1.932	176	184	209	rVB	126024	188714	12.73%	1.557%
4	2.398	323	329	352	rVB2	29007	54026	3.65%	0.446%
5	2.591	377	389	403	rBV	233076	380456	25.67%	3.139%
6	3.218	568	584	599	rBV2	11896	28480	1.92%	0.235%
7	4.035	821	838	854	rBV2	30243	77733	5.24%	0.641%
8	4.662	1016	1033	1068	rBV	250578	624215	42.12%	5.150%
9	5.102	1154	1170	1187	rBV	223902	481416	32.48%	3.972%
10	5.761	1352	1375	1403	rBV2	456697	1203026	81.17%	9.925%
11	6.282	1522	1537	1564	rBV	360241	701458	47.33%	5.787%
12	6.723	1658	1674	1691	rBV	289479	561322	37.87%	4.631%
13	7.591	1928	1944	1963	rBV	155212	265435	17.91%	2.190%
14	7.922	2032	2047	2067	rBV	550591	998362	67.36%	8.237%
15	8.202	2122	2134	2149	rBV	96825	161052	10.87%	1.329%
16	8.491	2215	2224	2238	rVB3	9124	16276	1.10%	0.134%
17	8.655	2261	2275	2306	rBV	808654	1457283	98.32%	12.023%
18	9.439	2501	2519	2521	rBV	558760	812389	54.81%	6.702%
19	9.465	2522	2527	2560	rVB	909360	1482131	100.00%	12.228%
20	10.501	2839	2849	2863	rVB2	15814	23975	1.62%	0.198%
21	10.771	2917	2933	2955	rBV	236363	375919	25.36%	3.101%
22	10.902	2965	2974	2985	rBV3	15865	24315	1.64%	0.201%
23	11.433	3127	3139	3148	rBV3	10159	16072	1.08%	0.133%
24	11.825	3248	3261	3278	rBV	585793	938394	63.31%	7.742%
25	12.105	3331	3348	3359	rBV6	8152	16558	1.12%	0.137%
26	12.205	3366	3379	3400	rVB	596686	972223	65.60%	8.021%

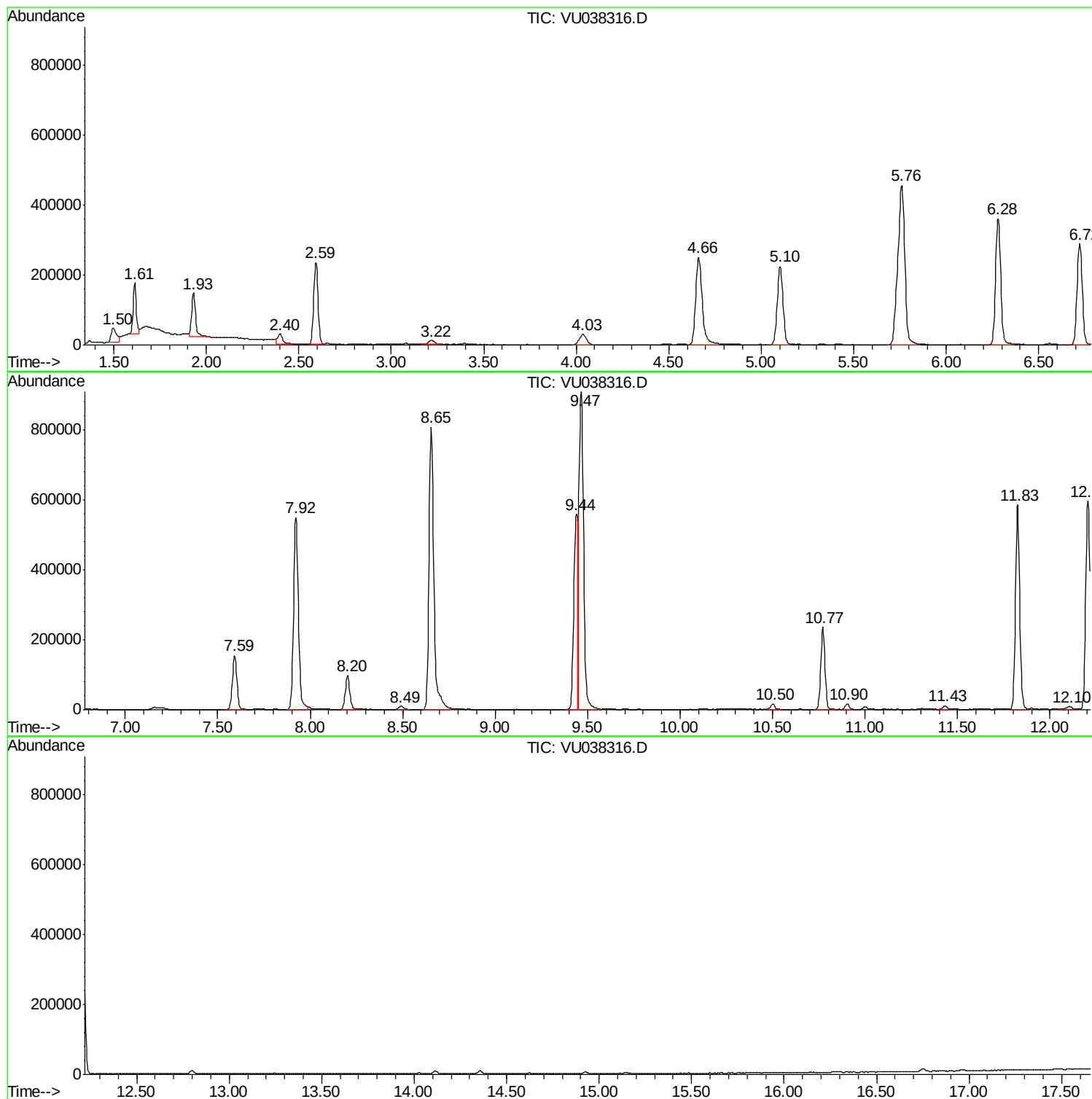
Sum of corrected areas: 12120855

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MSVOA_U
ClientSampled :
BE4W8DL

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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ALS Vial : 1 Sample Multiplier: 1

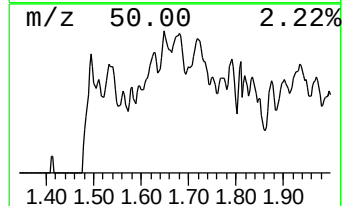
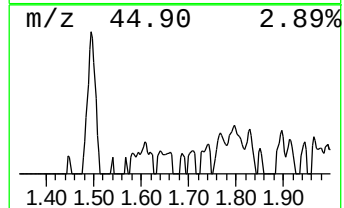
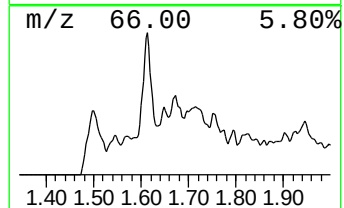
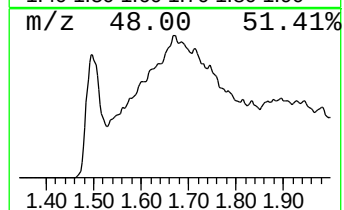
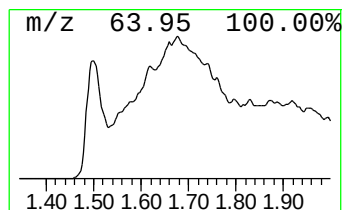
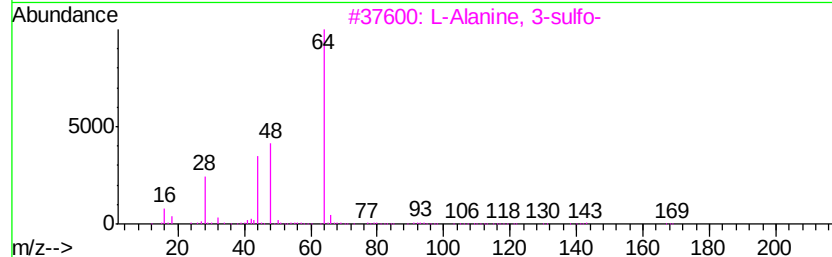
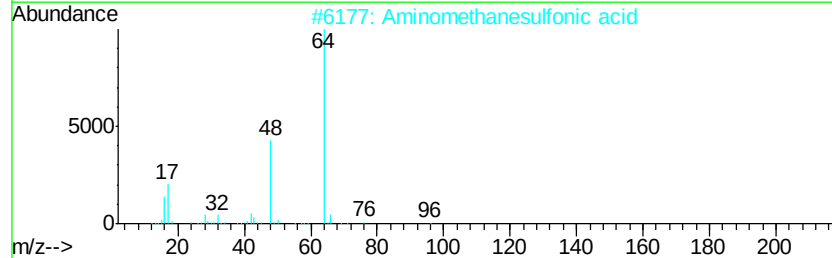
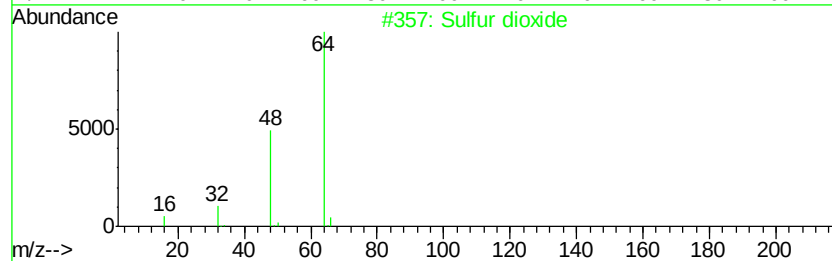
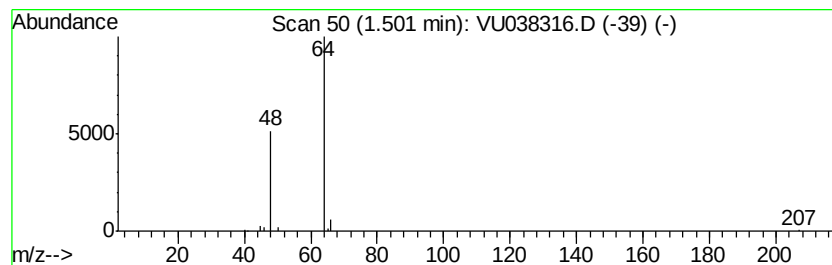
Instrument :
MSVOA_U
ClientSampleId :
BE4W8DL

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 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.50	0.63 ug/L	87971	1,4-Difluorobenzene	6.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 02S	007446-09-5 83
2		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 74
3		L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8 9
4		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 9
5		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 9



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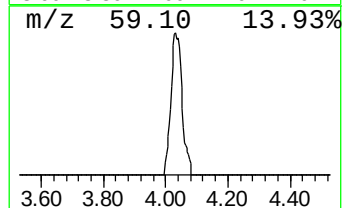
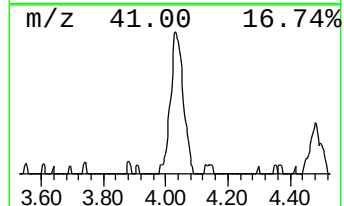
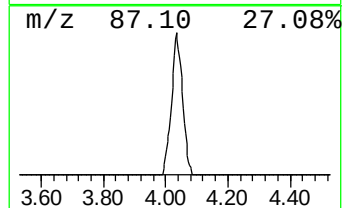
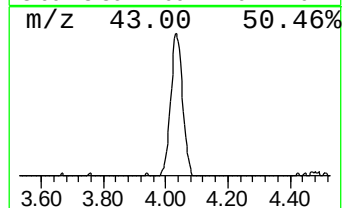
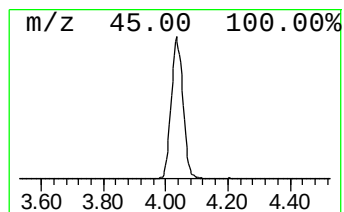
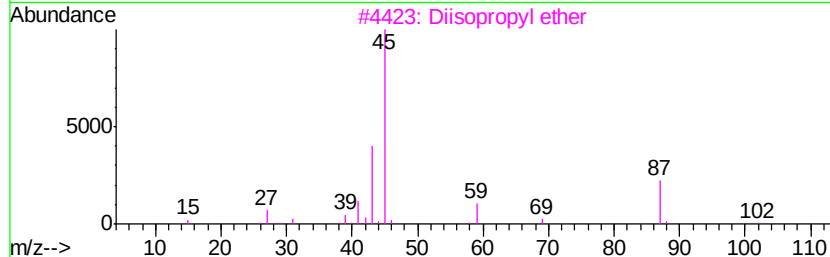
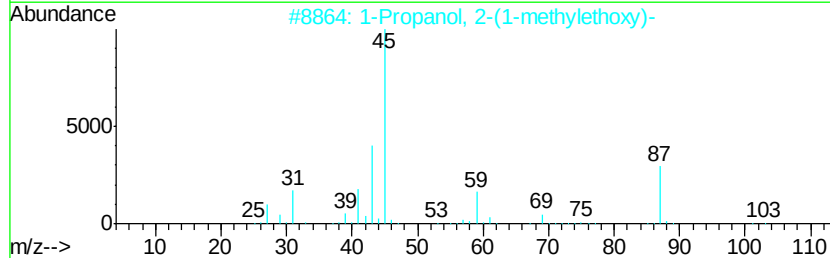
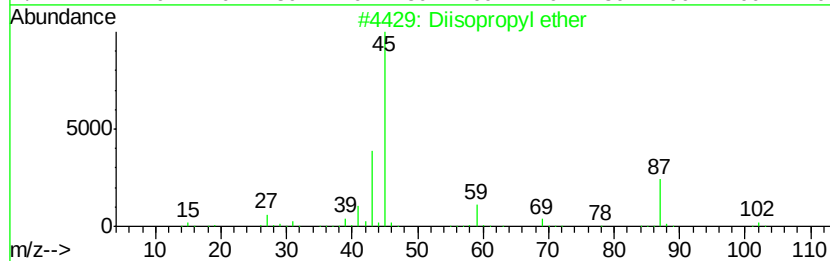
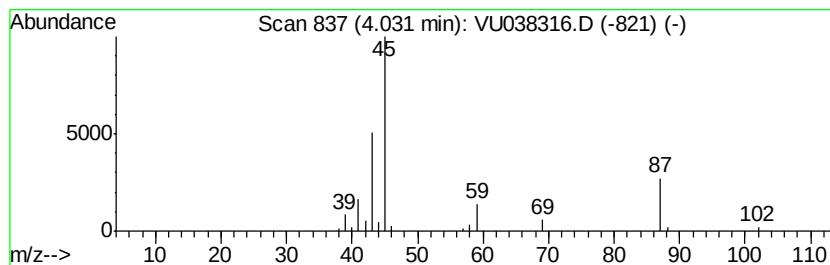
Instrument :
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Diisopropyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.03	0.55 ug/L	77733	1,4-Difluorobenzene	6.28	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisopropyl ether	102	C6H14O	000108-20-3	90
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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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
Sulfur dioxide	1.50	0.6	ug/L	87971	1	6.28	701458	5.0
Diisopropyl ether	4.03	0.6	ug/L	77733	1	6.28	701458	5.0