

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053020\
 Data File : VU038380.D
 Acq On : 29 May 2020 16:52
 Operator : JC/MD
 Sample : L2749-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE4X2

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	1.514	43	54	77	rBV2	201709	946378	63.30%	7.590%
2	1.613	80	85	93	rVB	151375	196970	13.18%	1.580%
3	1.932	178	184	214	rVB	147639	245635	16.43%	1.970%
4	2.594	377	390	404	rBV	242813	399029	26.69%	3.200%
5	3.218	576	584	600	rVB2	8368	18220	1.22%	0.146%
6	3.401	626	641	657	rBV3	34591	80200	5.36%	0.643%
7	4.034	821	838	860	rBV3	34891	90527	6.06%	0.726%
8	4.677	1019	1038	1079	rBV	212663	678504	45.39%	5.441%
9	5.102	1149	1170	1193	rBV	223941	492973	32.98%	3.953%
10	5.761	1352	1375	1384	rBV2	451752	1212095	81.08%	9.721%
11	5.809	1384	1390	1412	rVB	248106	480050	32.11%	3.850%
12	6.282	1521	1537	1557	rBV	369366	707283	47.31%	5.672%
13	6.722	1659	1674	1694	rBV	288964	557571	37.30%	4.472%
14	7.594	1931	1945	1961	rBV2	143829	252692	16.90%	2.026%
15	7.925	2034	2048	2079	rBV	541115	983507	65.79%	7.887%
16	8.205	2120	2135	2149	rBV	93152	155402	10.39%	1.246%
17	8.661	2263	2277	2316	rBV	818192	1494985	100.00%	11.989%
18	9.439	2504	2519	2549	rBV	533960	992328	66.38%	7.958%
19	10.504	2840	2850	2861	rVB	21297	32696	2.19%	0.262%
20	10.774	2922	2934	2954	rVB	229261	374122	25.03%	3.000%
21	10.909	2965	2976	2989	rBV8	21320	37099	2.48%	0.298%
22	11.311	3091	3101	3119	rVB4	9304	19164	1.28%	0.154%
23	11.484	3146	3155	3165	rBV2	14733	22447	1.50%	0.180%
24	11.828	3249	3262	3278	rBV	580556	931399	62.30%	7.469%
25	11.905	3278	3286	3299	rBV2	15073	23526	1.57%	0.189%
26	12.108	3335	3349	3362	rVB2	42103	69123	4.62%	0.554%
27	12.208	3367	3380	3395	rBV	585914	942053	63.01%	7.555%
28	14.124	3966	3976	3987	rVB	10347	15828	1.06%	0.127%
29	15.465	4381	4393	4406	rBV4	10517	17618	1.18%	0.141%

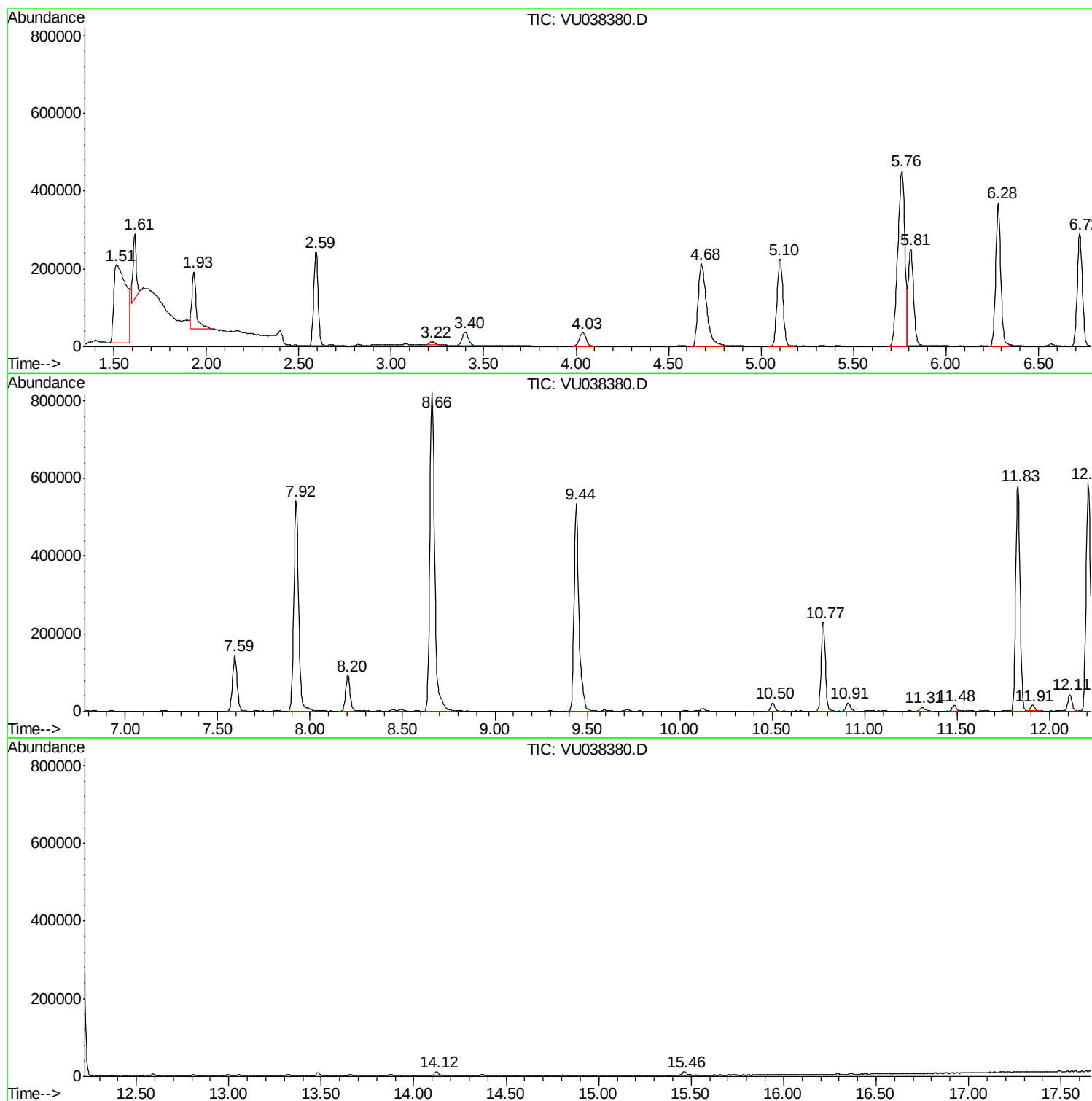
Sum of corrected areas: 12469424

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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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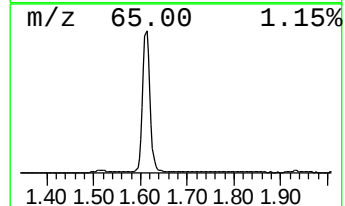
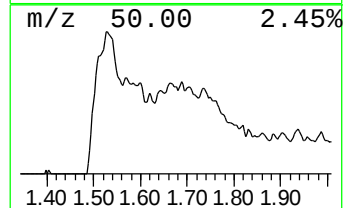
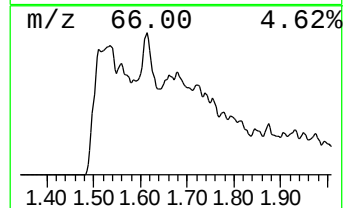
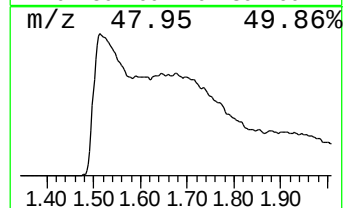
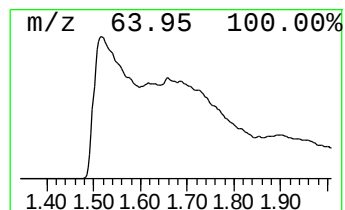
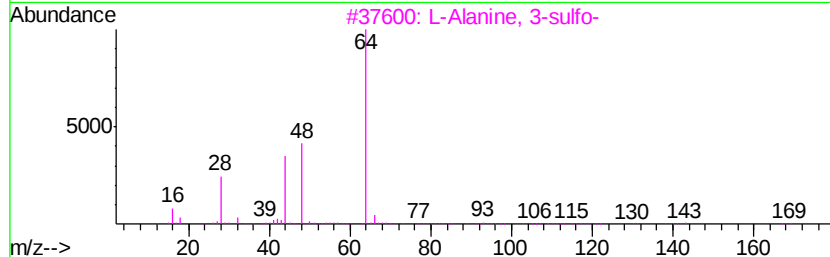
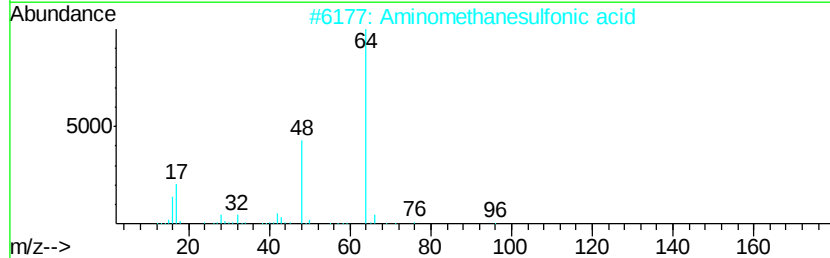
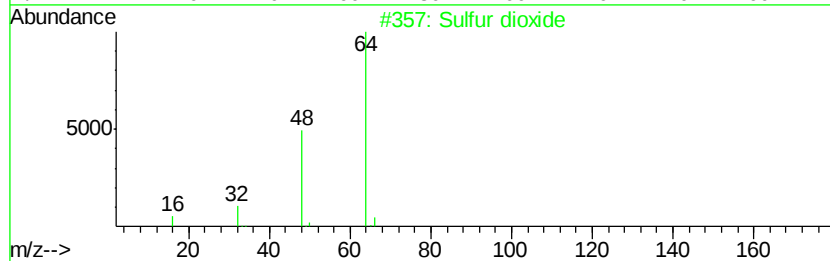
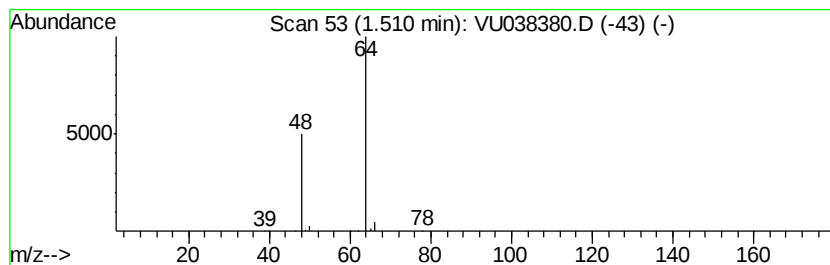
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.51	6.69 ug/L	946378	1,4-Difluorobenzene	6.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Sulfur dioxide	64 O2S	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 4



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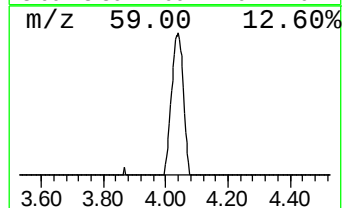
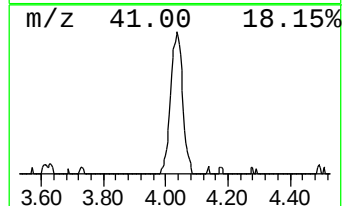
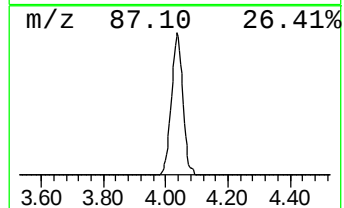
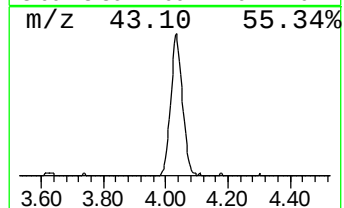
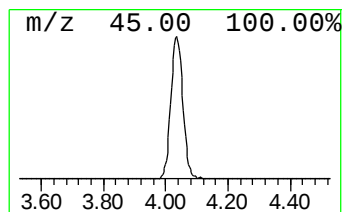
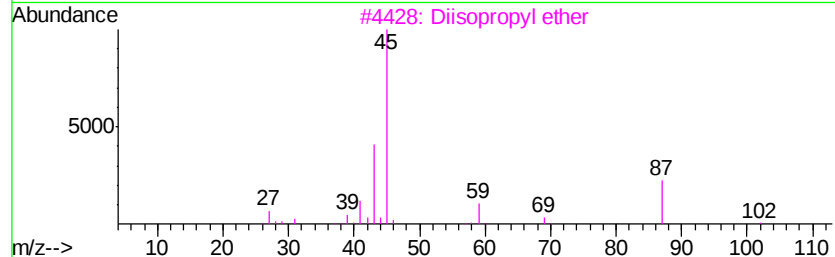
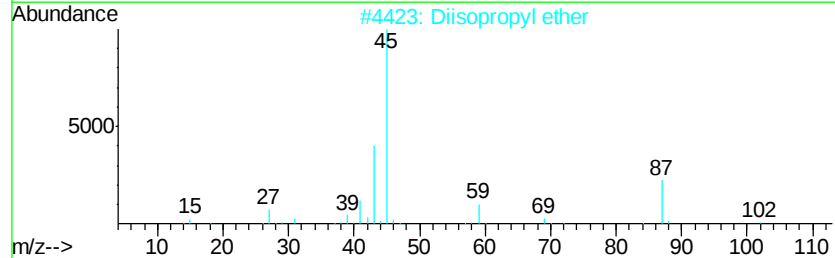
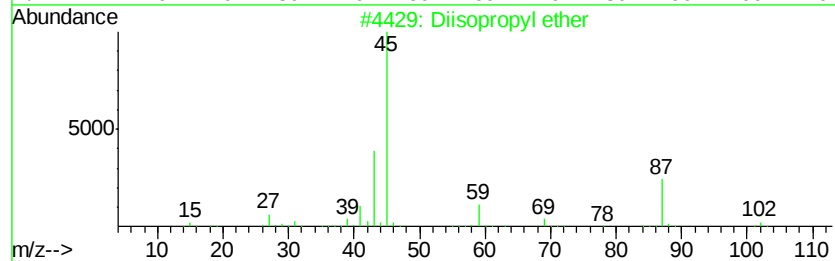
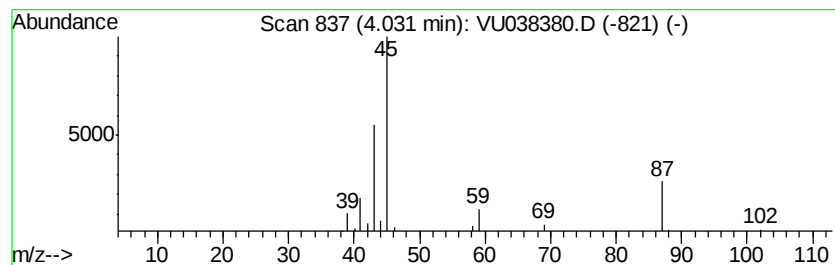
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Peak Number 2 Diisopropyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.03	0.64 ug/L	90527	1,4-Difluorobenzene	6.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diisopropyl ether	102	C6H14O	000108-20-3	90
2		Diisopropyl ether	102	C6H14O	000108-20-3	78
3		Diisopropyl ether	102	C6H14O	000108-20-3	78
4		1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	64
5		Propane, 1-(1-methylethoxy)-	102	C6H14O	000627-08-7	56



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.51	6.7	ug/L	946378	1	6.28	707283	5.0
Diisopropyl ether	4.03	0.6	ug/L	90527	1	6.28	707283	5.0