

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041720\
 Data File : VU037793.D
 Acq On : 18 Apr 2020 00:15
 Operator : JC/MD
 Sample : L2319-05
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AD7

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\SOMUTR041420WMA.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	1.485	37	45	62	rBV	115584	266998	19.76%	2.729%
2	1.613	79	85	92	rBV	125700	139032	10.29%	1.421%
3	1.932	177	184	194	rVB	107658	143525	10.62%	1.467%
4	2.591	372	389	402	rBV	175342	296387	21.94%	3.030%
5	2.655	402	409	426	rVB2	7062	13714	1.01%	0.140%
6	2.790	438	451	467	rBV	59455	113061	8.37%	1.156%
7	3.221	571	585	599	rVB2	38272	88108	6.52%	0.901%
8	3.404	621	642	661	rVB	52212	124973	9.25%	1.278%
9	4.668	1018	1035	1063	rBV3	315991	874588	64.73%	8.941%
10	5.102	1154	1170	1191	rBV	173368	379953	28.12%	3.884%
11	5.761	1352	1375	1397	rBV2	371458	945191	69.95%	9.662%
12	6.282	1520	1537	1559	rBV	359519	673333	49.83%	6.883%
13	6.571	1613	1627	1639	rVB4	16560	30642	2.27%	0.313%
14	6.722	1657	1674	1690	rBV	239078	465117	34.42%	4.755%
15	7.591	1929	1944	1960	rBV	132186	226805	16.79%	2.319%
16	7.922	2032	2047	2065	rBV	461638	792479	58.65%	8.101%
17	8.205	2123	2135	2151	rBV	82892	137954	10.21%	1.410%
18	8.658	2262	2276	2301	rBV	760309	1351198	100.00%	13.813%
19	9.436	2505	2518	2537	rBV	504681	840667	62.22%	8.594%
20	10.774	2920	2934	2946	rBV	175927	285819	21.15%	2.922%
21	11.825	3249	3261	3276	rBV	532027	840133	62.18%	8.588%
22	12.204	3366	3379	3396	rBV	443589	716342	53.02%	7.323%
23	17.378	4980	4988	5001	rVB3	22417	36245	2.68%	0.371%

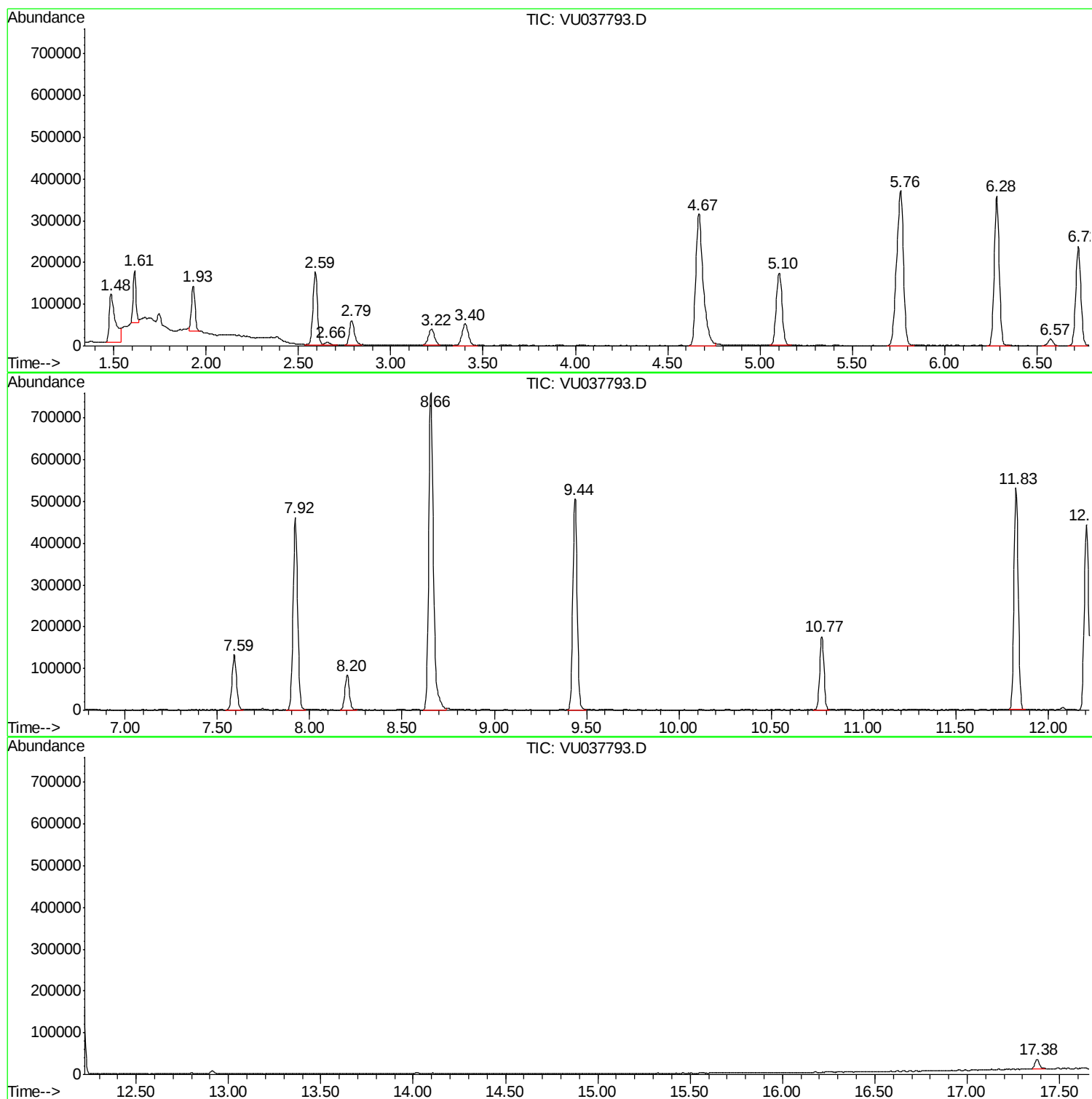
Sum of corrected areas: 9782264

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0

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



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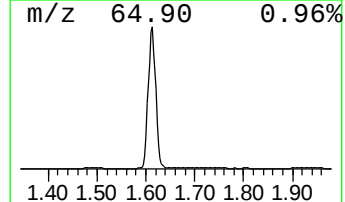
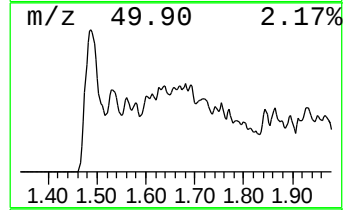
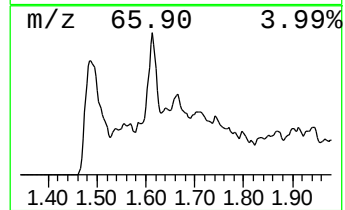
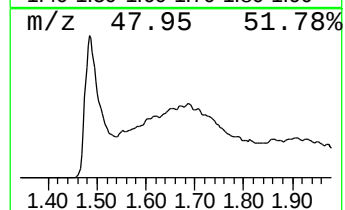
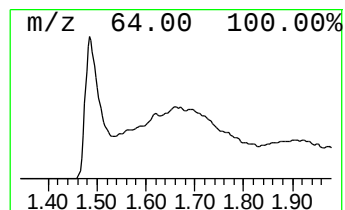
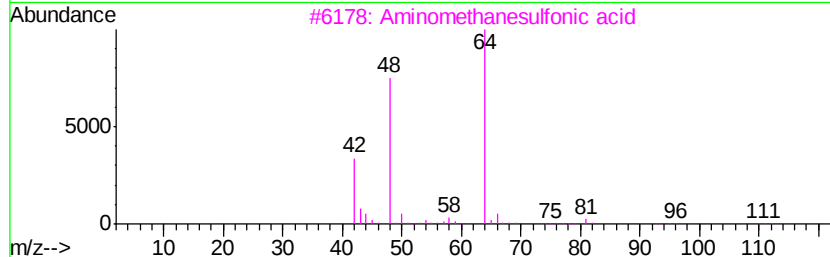
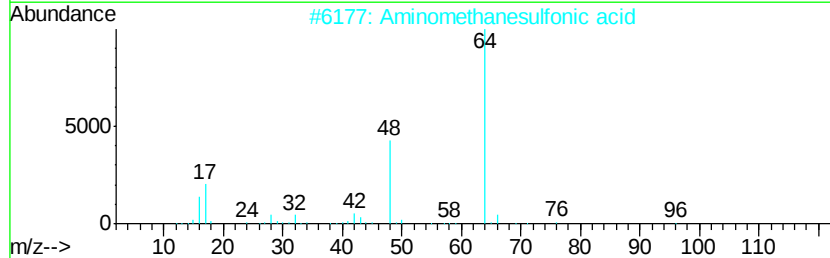
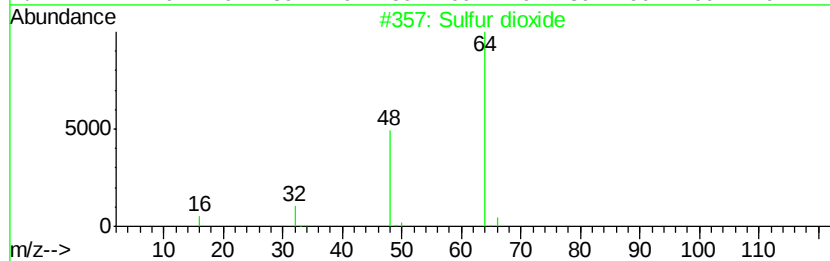
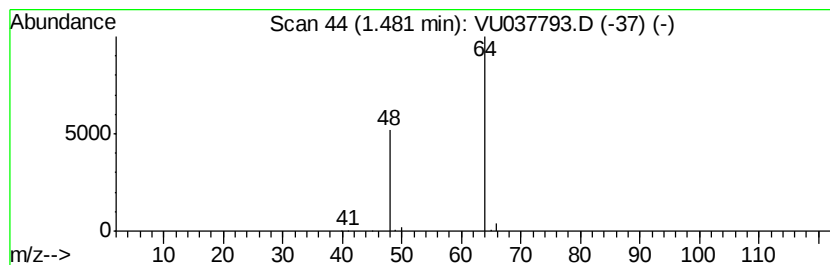
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	1.98 ug/L	266998	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 CH5NO3S	013881-91-9 74
3		Aminomethanesulfonic acid	111 CH5NO3S	013881-91-9 9
4		Ethene, 1,1-difluoro-	64 C2H2F2	000075-38-7 4
5		L-Alanine, 3-sulfo-	169 C3H7NO5S	000498-40-8 4



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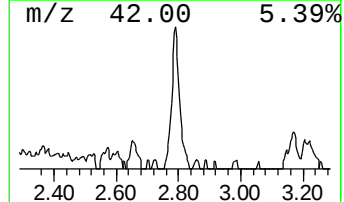
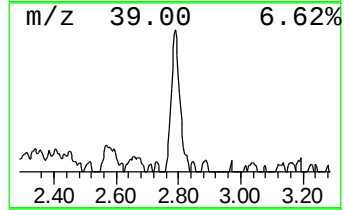
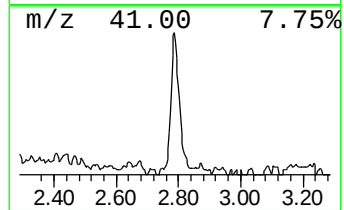
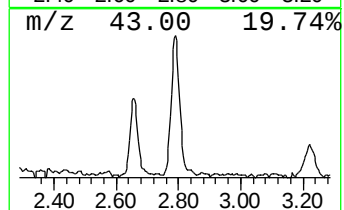
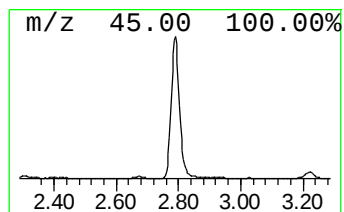
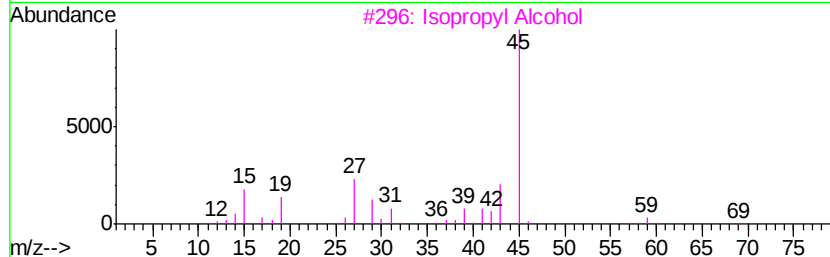
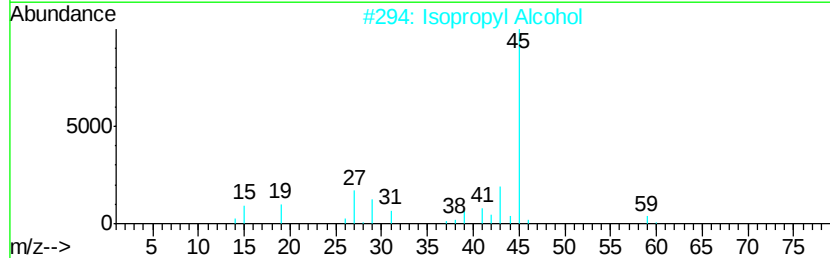
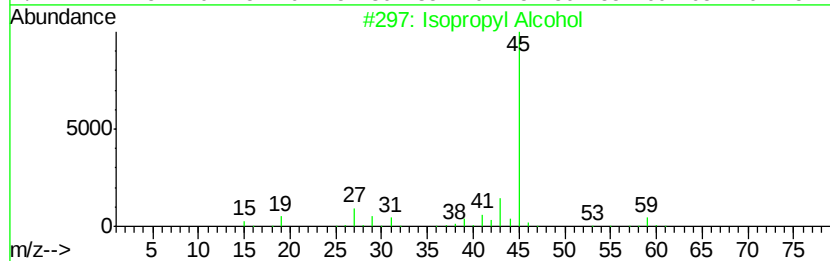
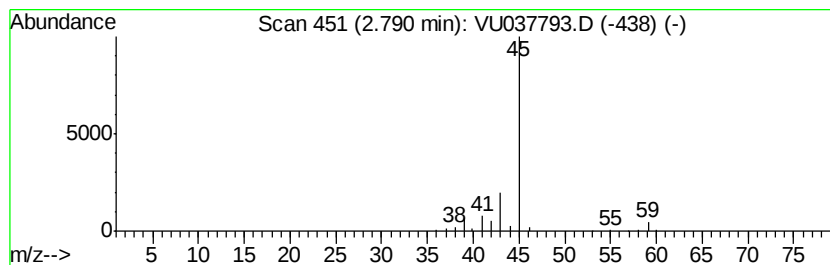
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	0.84 ug/L	113061	1,4-Difluorobenzene	6.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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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	1.48	2.0	ug/L	266998	1	6.28	673333	5.0
Isopropyl Alcohol	2.79	0.8	ug/L	113061	1	6.28	673333	5.0