

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042020\
 Data File : VU037807.D
 Acq On : 20 Apr 2020 12:30
 Operator : JC/MD
 Sample : L2319-05RE
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AD7RE

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	36	45	56	rBV	89705	186668	16.01%	2.009%
2	1.613	79	85	92	rBV	105224	124184	10.65%	1.336%
3	1.932	177	184	203	rVB	91229	129166	11.08%	1.390%
4	2.591	376	389	401	rBV	144407	236970	20.32%	2.550%
5	2.655	403	409	424	rVB2	8446	15444	1.32%	0.166%
6	2.784	439	449	464	rBV	51915	99344	8.52%	1.069%
7	3.221	564	585	603	rVB	46281	107504	9.22%	1.157%
8	3.401	625	641	660	rBV	52398	123334	10.58%	1.327%
9	4.668	1018	1035	1071	rBV2	268500	756735	64.89%	8.144%
10	5.102	1153	1170	1190	rBV	146538	321794	27.59%	3.463%
11	5.761	1352	1375	1397	rBV2	301673	786666	67.46%	8.466%
12	6.282	1517	1537	1559	rBV	434408	809983	69.46%	8.717%
13	6.575	1616	1628	1639	rBV4	14997	27833	2.39%	0.300%
14	6.722	1660	1674	1695	rBV2	197375	387480	33.23%	4.170%
15	7.594	1931	1945	1961	rBV	111259	196426	16.84%	2.114%
16	7.925	2033	2048	2063	rBV	377966	651139	55.84%	7.007%
17	8.205	2124	2135	2149	rBV2	72400	121950	10.46%	1.312%
18	8.491	2215	2224	2236	rVB3	7008	13274	1.14%	0.143%
19	8.658	2262	2276	2308	rBV	662714	1166140	100.00%	12.550%
20	9.439	2506	2519	2538	rBV	627268	1020251	87.49%	10.980%
21	10.777	2921	2935	2950	rBV	153463	247859	21.25%	2.667%
22	10.906	2965	2975	2988	rBV2	15970	26220	2.25%	0.282%
23	11.828	3250	3262	3278	rBV	673652	1052811	90.28%	11.330%
24	12.208	3368	3380	3394	rBV	391518	624882	53.59%	6.725%
25	17.404	4988	4996	5009	rVB2	31679	58254	5.00%	0.627%

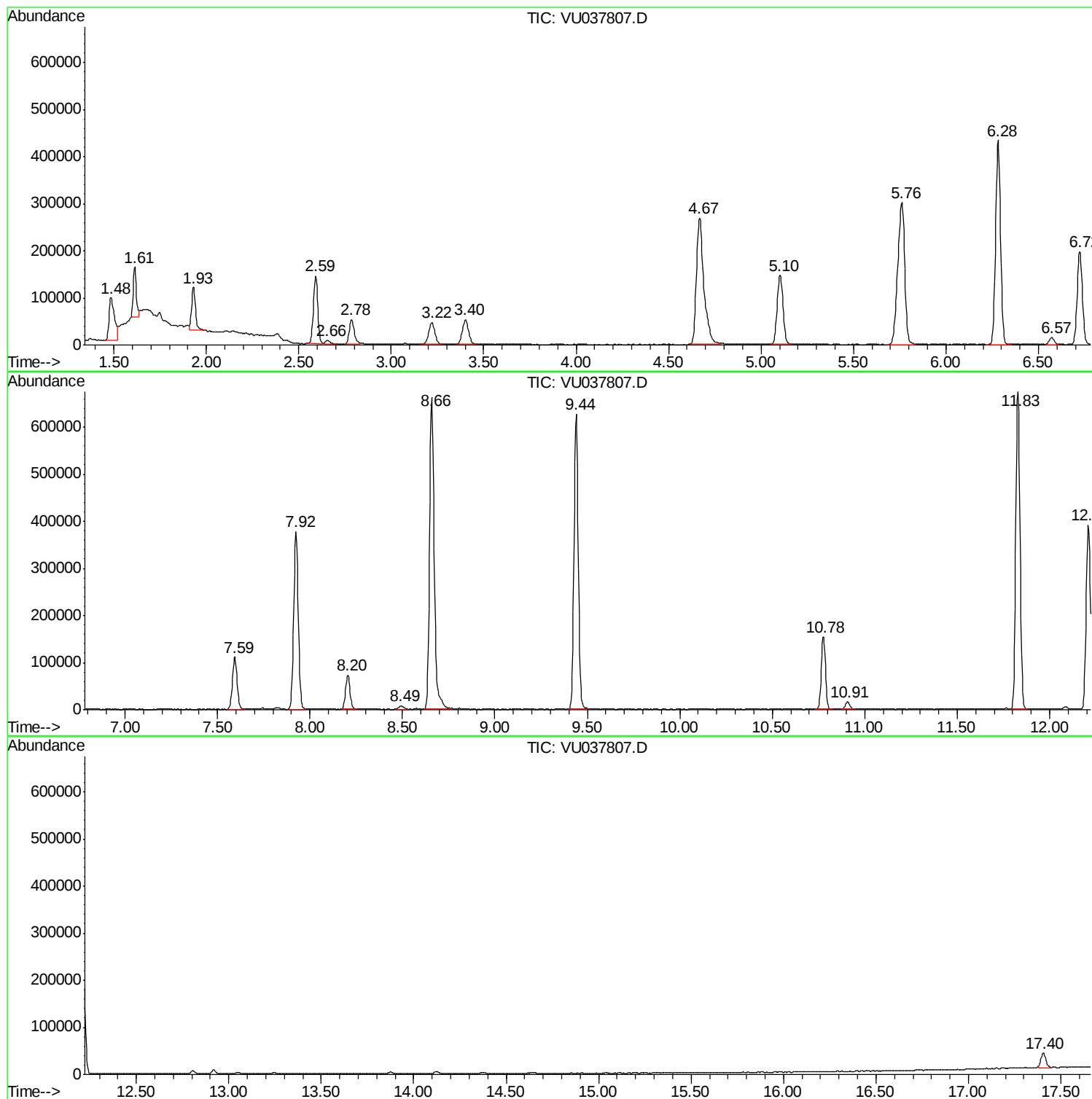
Sum of corrected areas: 9292311

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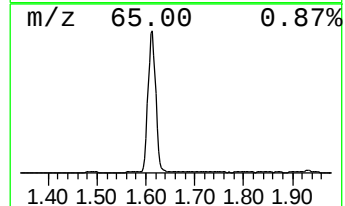
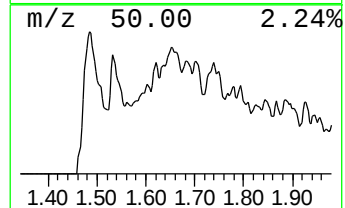
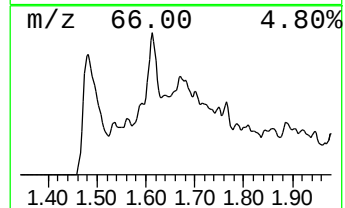
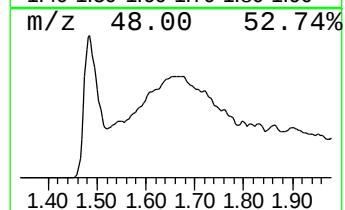
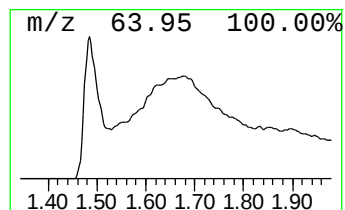
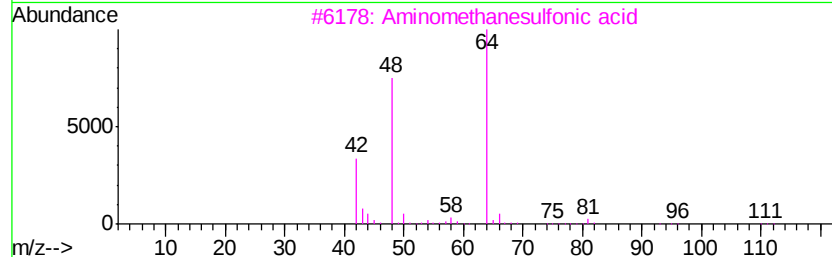
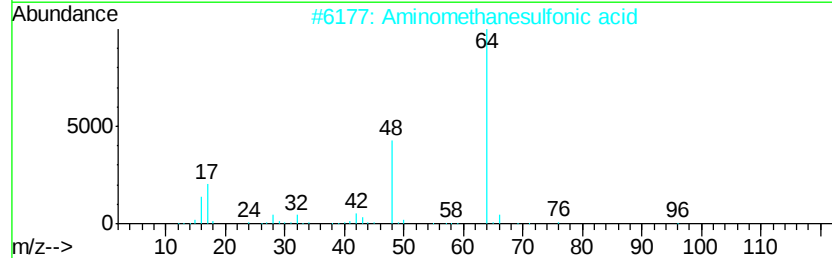
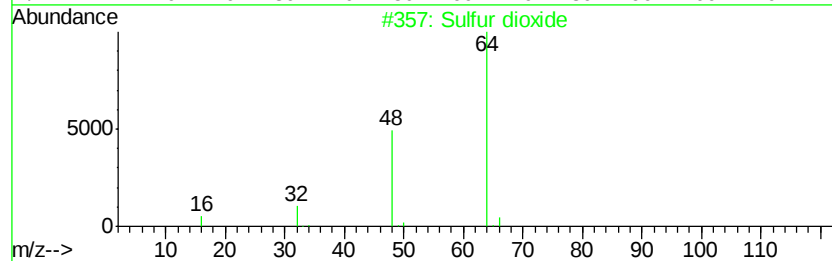
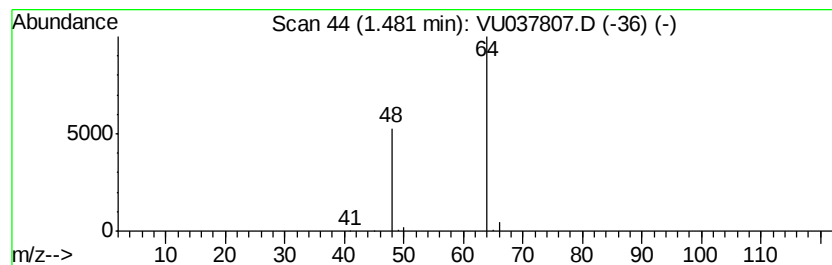
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	1.15 ug/L	186668	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		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 64
4		L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8 9
5		Aminomethanesulfonic acid	111 CH5N03S	013881-91-9 9



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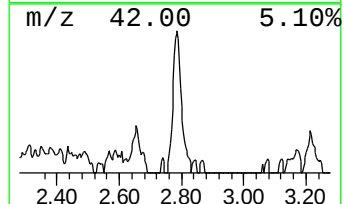
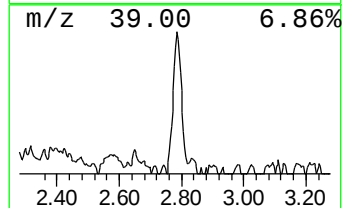
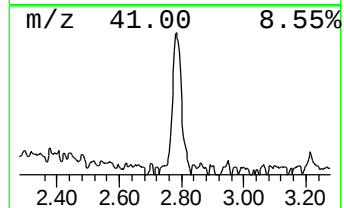
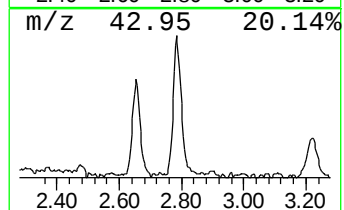
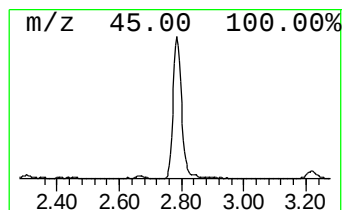
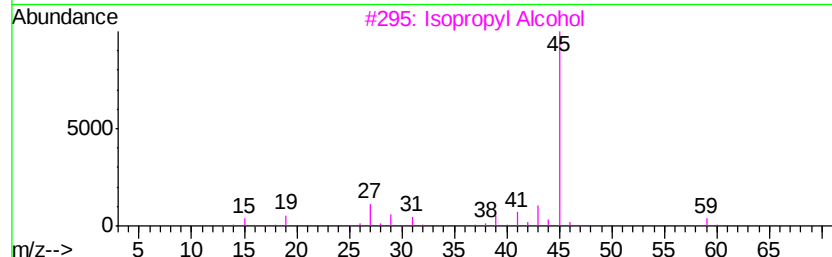
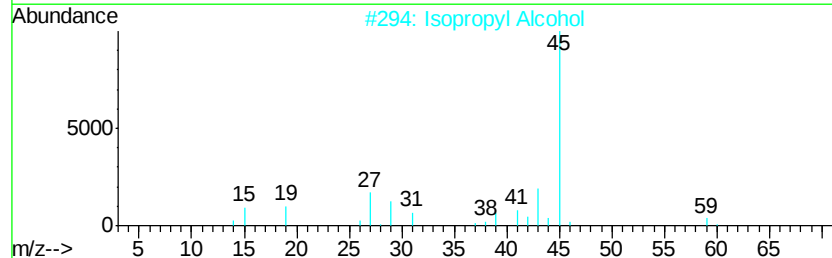
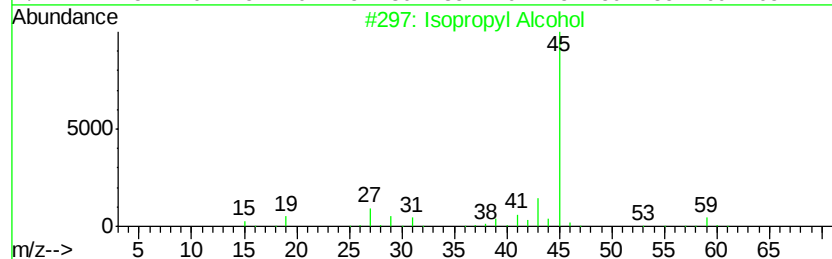
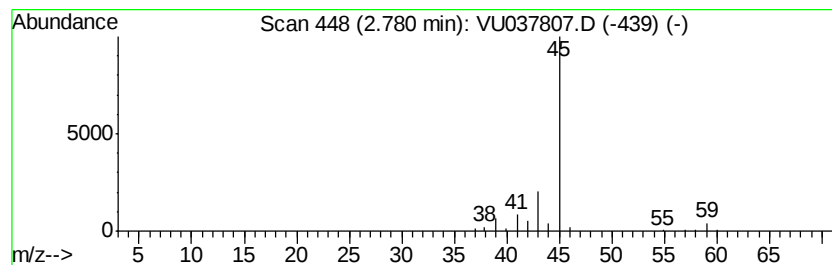
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0

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TIC Integration Parameters: LSCINT.P

Peak Number 2 Isopropyl Alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.78	0.61 ug/L	99344	1,4-Difluorobenzene	6.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	86
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	64
5			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.48	1.1	ug/L	186668	1	6.28	809983	5.0
Isopropyl Alcohol	2.78	0.6	ug/L	99344	1	6.28	809983	5.0