

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070820\
 Data File : VU039354.D
 Acq On : 08 Jul 2020 17:53
 Operator : SY/MD
 Sample : L3231-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4292

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\SOMUTR070720WMA.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	38	49	65	rBV2	59956	206259	30.67%	4.097%
2	1.610	77	84	97	rVB3	152061	178901	26.61%	3.554%
3	1.926	175	182	198	rVV	46972	69278	10.30%	1.376%
4	2.006	200	207	224	rVB2	59668	91277	13.57%	1.813%
5	2.581	375	386	401	rBV	81742	135345	20.13%	2.688%
6	3.054	519	533	544	rBV6	3612	8950	1.33%	0.178%
7	3.157	551	565	577	rVB3	9123	20124	2.99%	0.400%
8	3.372	615	632	659	rBV2	326261	672432	100.00%	13.357%
9	3.890	780	793	811	rVB2	23580	54474	8.10%	1.082%
10	4.552	986	999	1012	rBV4	6469	15637	2.33%	0.311%
11	4.659	1015	1032	1073	rBV2	77874	293285	43.62%	5.826%
12	5.086	1147	1165	1181	rBV	83222	181919	27.05%	3.614%
13	5.408	1253	1265	1277	rVB6	4403	9017	1.34%	0.179%
14	5.742	1349	1369	1381	rBV2	164544	440549	65.52%	8.751%
15	6.266	1518	1532	1549	rBV	132387	246955	36.73%	4.905%
16	6.707	1656	1669	1686	rBV	105477	207141	30.80%	4.115%
17	7.575	1925	1939	1956	rBV2	55873	97538	14.51%	1.937%
18	7.906	2029	2042	2058	rBV	194056	334729	49.78%	6.649%
19	8.186	2113	2129	2142	rBV	35205	60088	8.94%	1.194%
20	8.642	2257	2271	2305	rBV	322229	608784	90.53%	12.093%
21	9.420	2501	2513	2531	rBV	184918	312260	46.44%	6.203%
22	10.758	2918	2929	2944	rBV	90665	145647	21.66%	2.893%
23	11.809	3244	3256	3269	rBV	191818	310823	46.22%	6.174%
24	12.189	3362	3374	3389	rBV	208563	332840	49.50%	6.612%

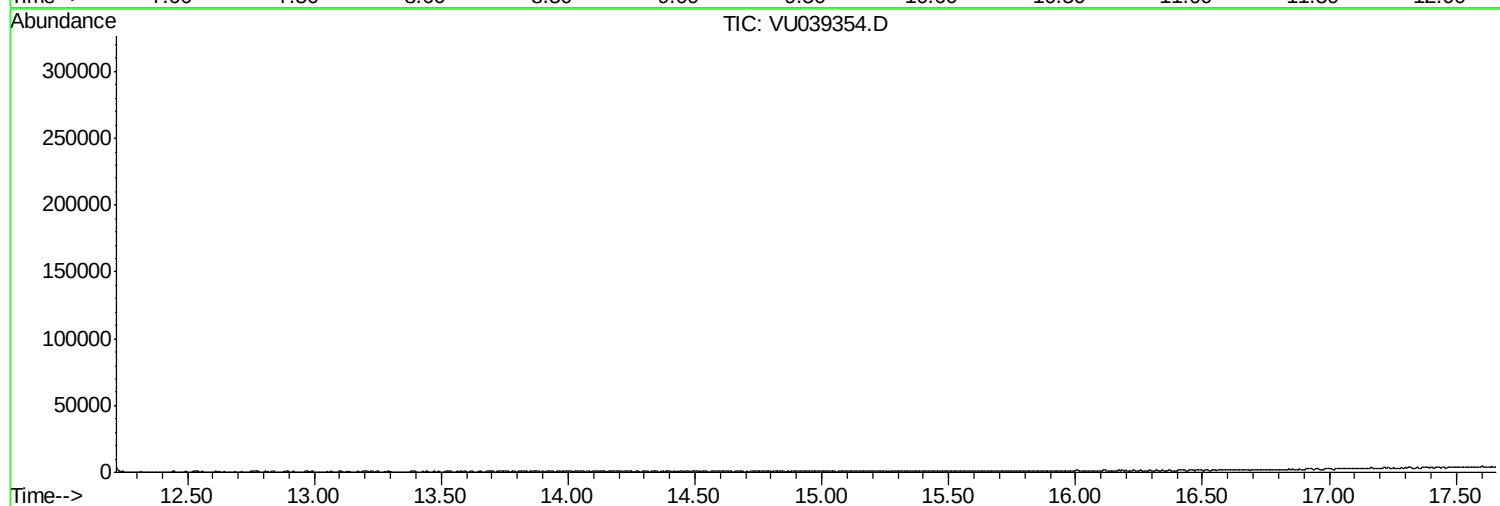
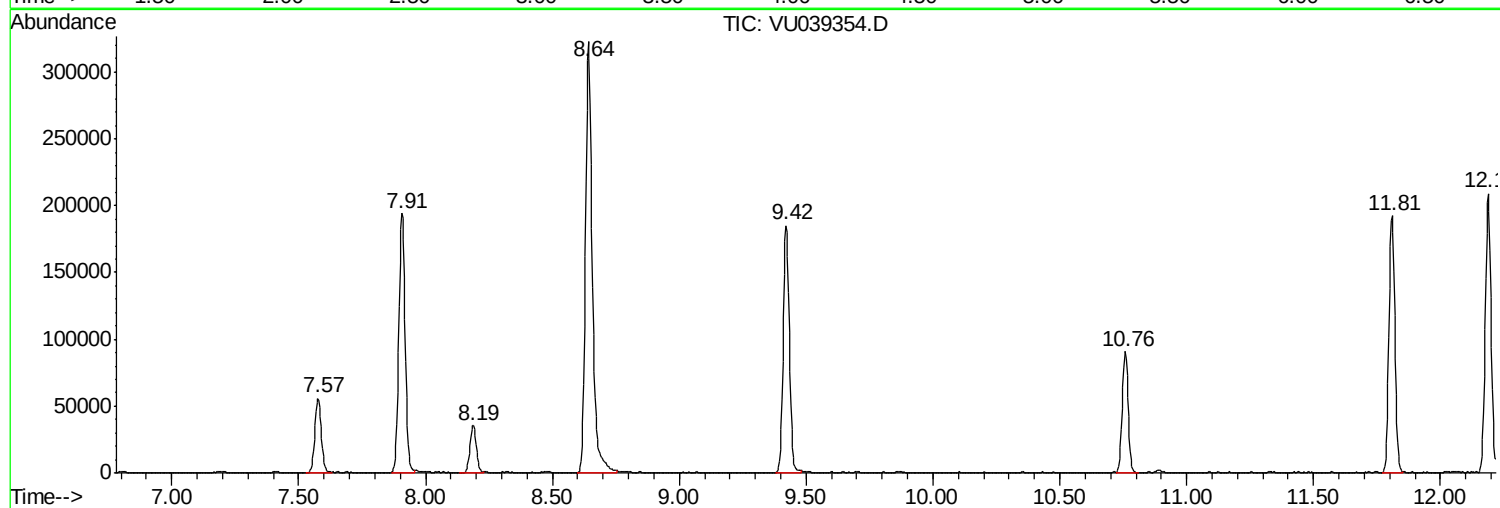
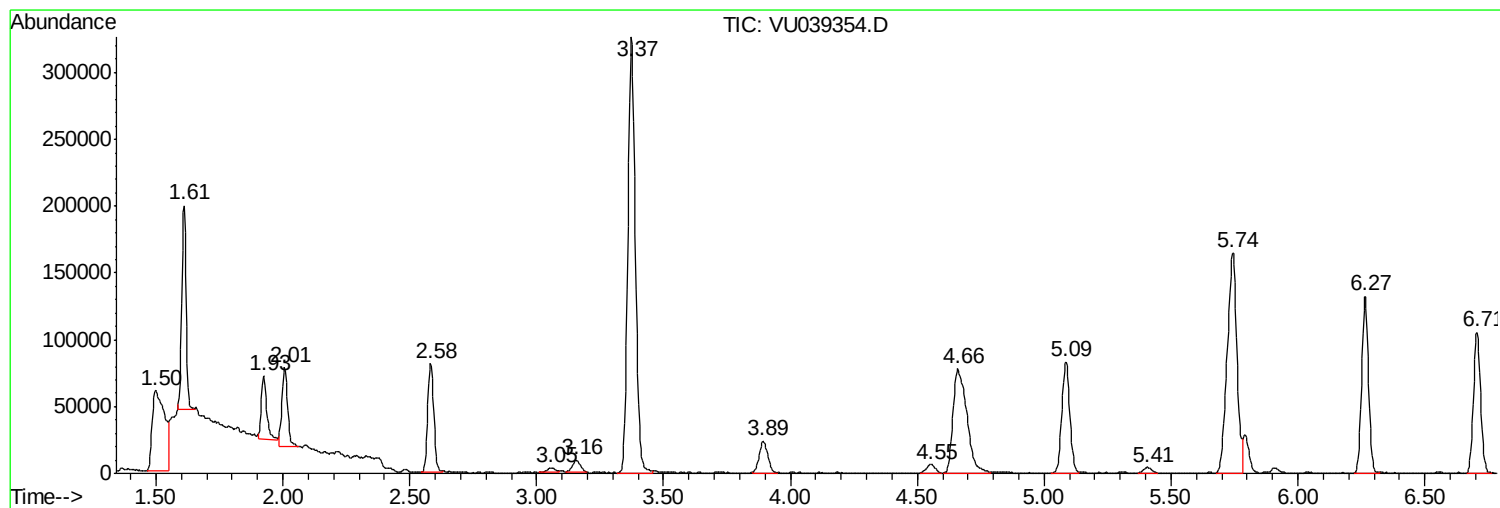
Sum of corrected areas: 5034252

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ClientSampled :
H4292

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0

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



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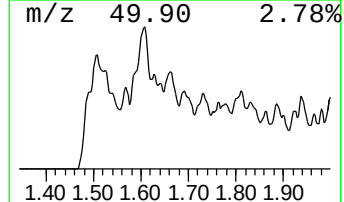
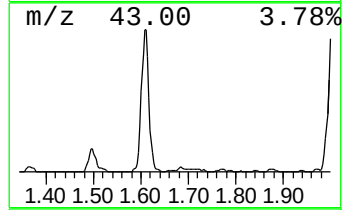
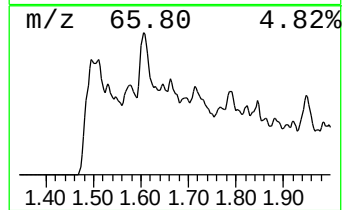
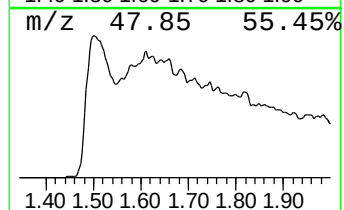
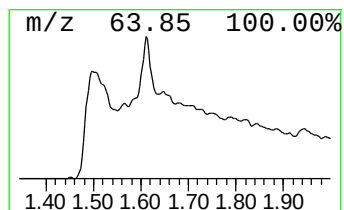
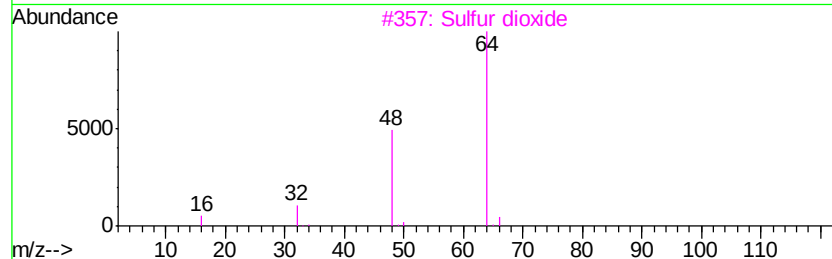
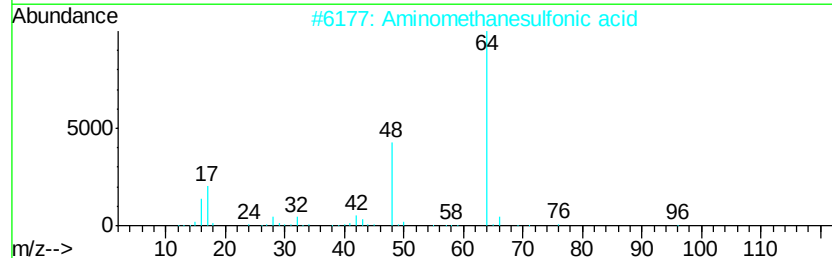
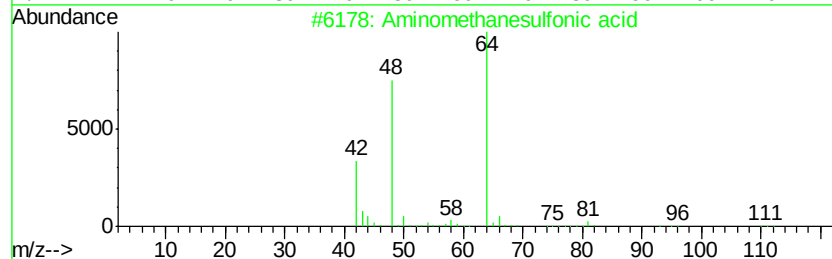
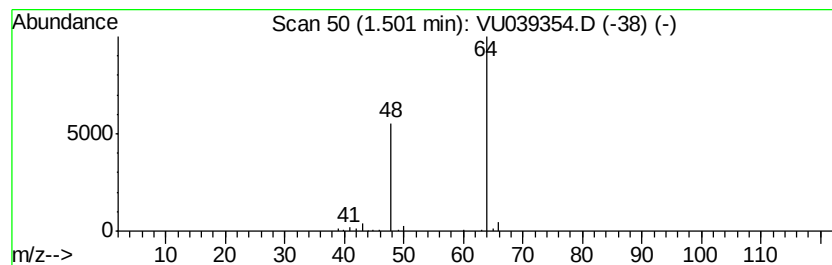
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Aminomethanesulfonic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.50	4.18 ug/L	206259	1,4-Difluorobenzene	6.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	83
2		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	83
3		Sulfur dioxide	64	O2S	007446-09-5	83
4		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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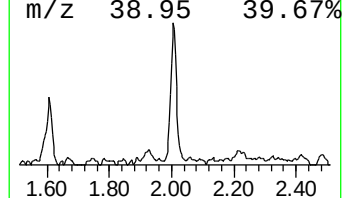
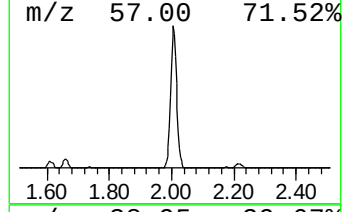
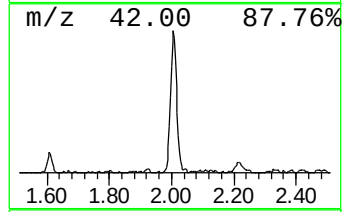
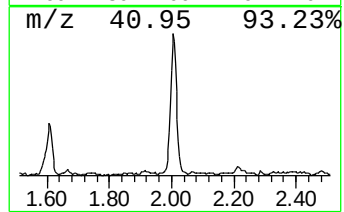
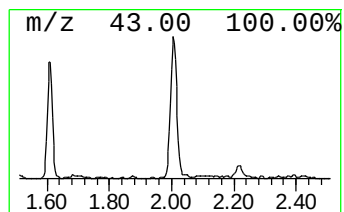
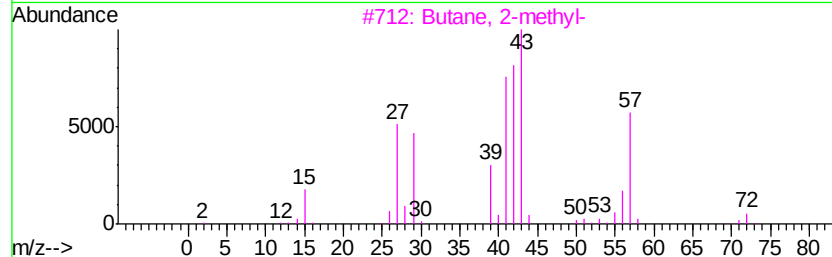
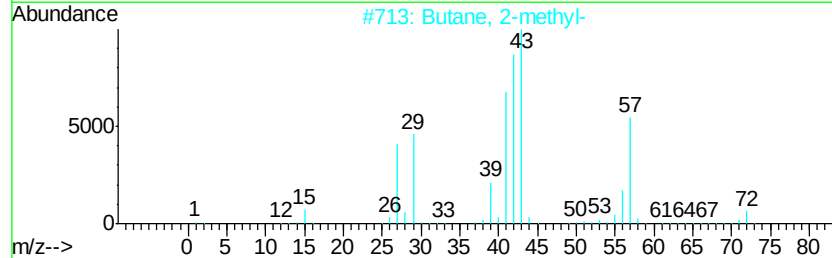
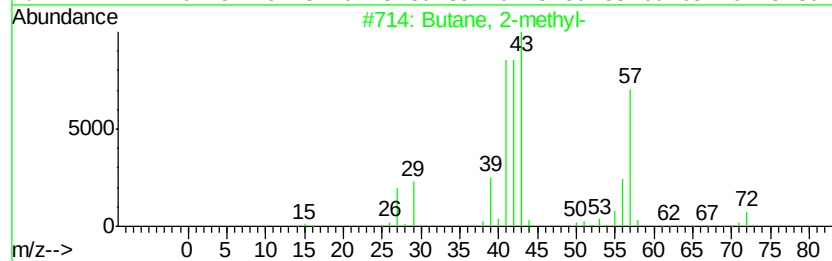
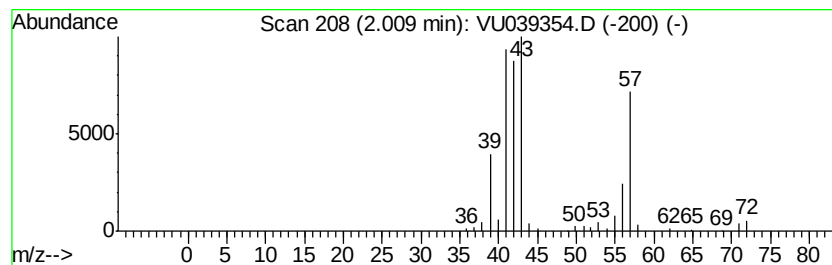
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.01	1.85 ug/L	91277	1,4-Difluorobenzene	6.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methyl-	72	C5H12	000078-78-4	81
2			Butane, 2-methyl-	72	C5H12	000078-78-4	64
3			Butane, 2-methyl-	72	C5H12	000078-78-4	58
4			Oxirane, trimethyl-	86	C5H10O	005076-19-7	38
5			2(3H)-Furanone, dihydro-4-methyl-	100	C5H8O2	001679-49-8	36



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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
Aminomethanesulfo...	1.50	4.2	ug/L	206259	1	6.27	246955	5.0
(DEL) Alkane: Str...	2.01	1.9	ug/L	91277	1	6.27	246955	5.0