

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU021820\
 Data File : VU036836.D
 Acq On : 18 Feb 2020 15:16
 Operator : JC/MD
 Sample : L1540-21
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBD90

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\SOMUTR021220WMA.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	1.372	3	10	19	rBV2	28264	28882	6.59%	0.815%
2	1.456	28	36	40	rBV3	5529	7270	1.66%	0.205%
3	1.527	47	58	62	rBV4	20002	38176	8.71%	1.077%
4	1.613	77	85	94	rBV2	67461	85866	19.59%	2.422%
5	1.929	177	183	194	rVB	53755	72529	16.55%	2.046%
6	2.437	336	341	352	rVB6	4561	8727	1.99%	0.246%
7	2.591	377	389	404	rBV	81698	130176	29.70%	3.672%
8	2.671	404	414	424	rBV5	3306	6343	1.45%	0.179%
9	3.896	783	795	810	rVB4	8287	19038	4.34%	0.537%
10	4.681	1023	1039	1069	rBV	69541	177542	40.51%	5.009%
11	5.105	1154	1171	1191	rBV	78883	176231	40.21%	4.972%
12	5.764	1356	1376	1396	rBV2	163072	410430	93.64%	11.579%
13	6.285	1524	1538	1561	rBV	141219	264735	60.40%	7.468%
14	6.726	1662	1675	1693	rBV	104173	198424	45.27%	5.598%
15	7.594	1934	1945	1967	rBV	49992	87111	19.87%	2.457%
16	7.925	2035	2048	2064	rBV	195301	333892	76.18%	9.419%
17	8.208	2123	2136	2151	rBV	28928	48913	11.16%	1.380%
18	8.665	2263	2278	2306	rBV	241271	438316	100.00%	12.365%
19	9.439	2506	2519	2538	rBV	195165	324541	74.04%	9.156%
20	10.777	2924	2935	2949	rVB	74140	119073	27.17%	3.359%
21	11.828	3250	3262	3276	rVB	176403	286379	65.34%	8.079%
22	12.211	3368	3381	3394	rBV	172755	282124	64.37%	7.959%

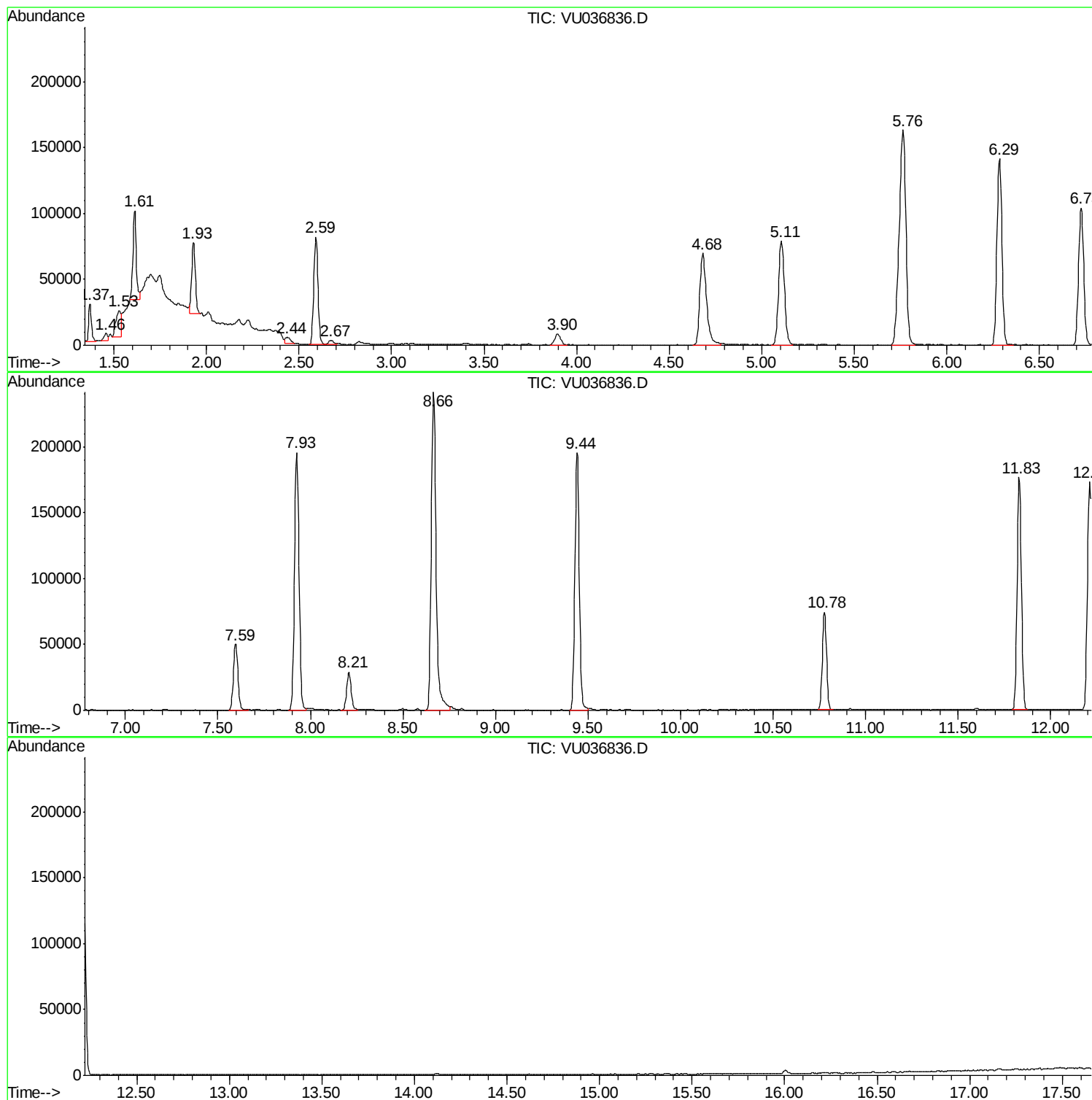
Sum of corrected areas: 3544718

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0

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



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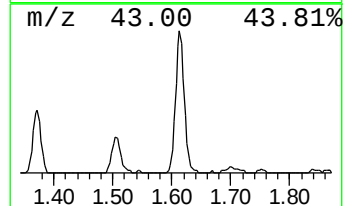
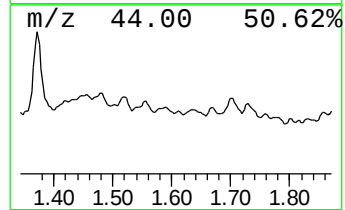
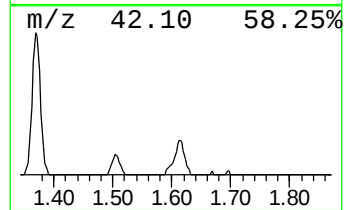
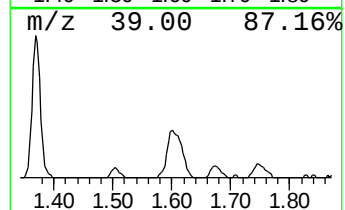
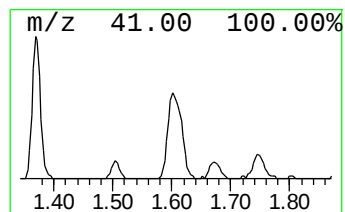
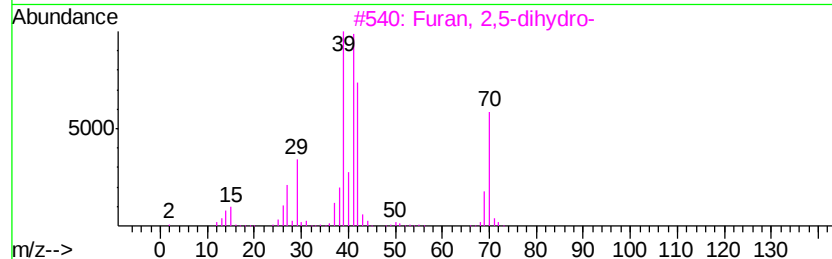
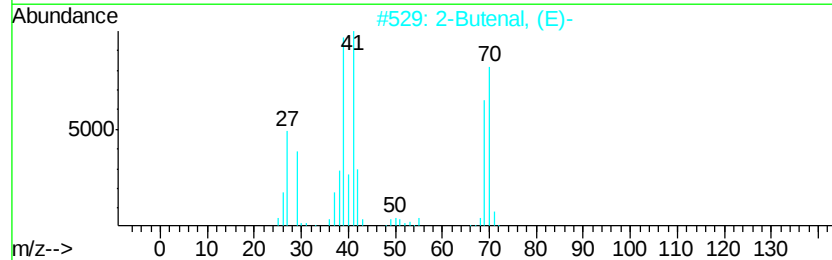
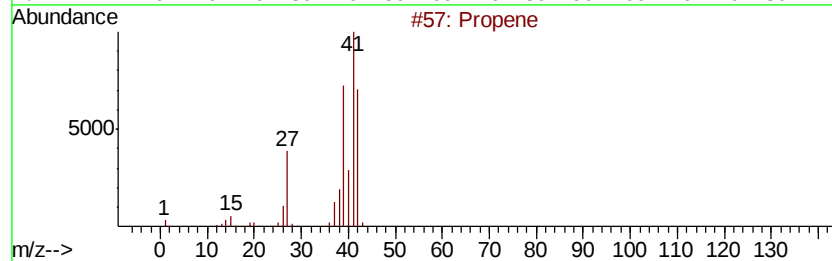
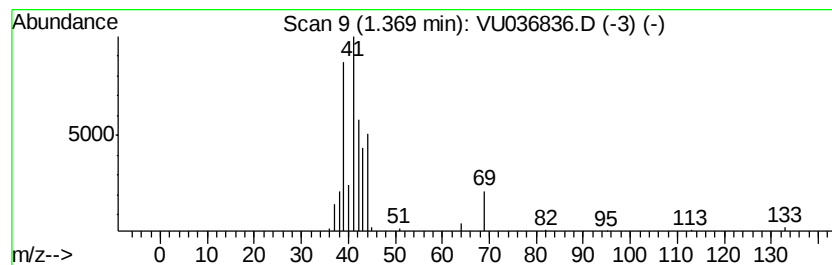
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.37	0.55 ug/L	28882	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propene	42	C3H6	000115-07-1	86
2		2-Butenal, (E)-	70	C4H6O	000123-73-9	72
3		Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	64
4		Cyclopropanecarboxylic acid	86	C4H6O2	001759-53-1	64
5		3-Butenoic acid	86	C4H6O2	000625-38-7	64



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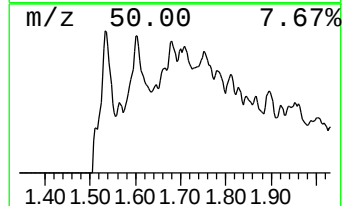
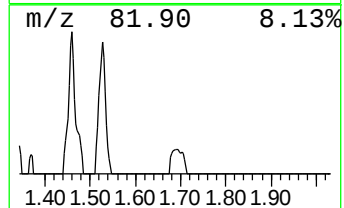
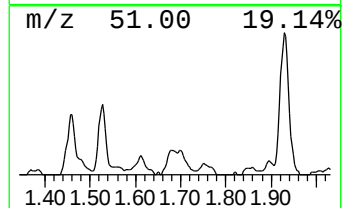
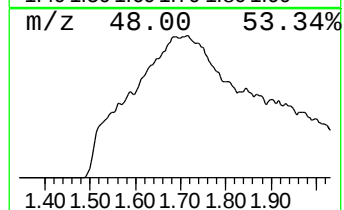
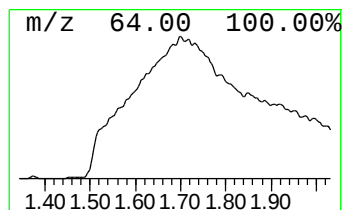
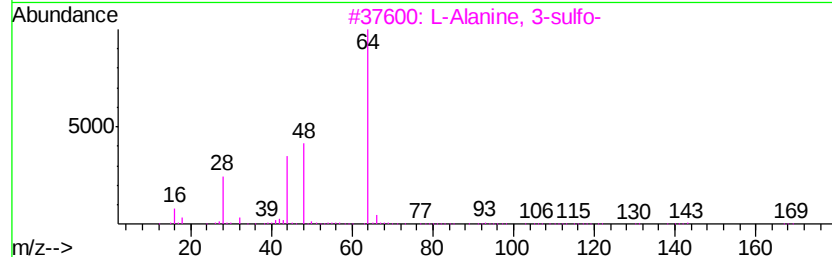
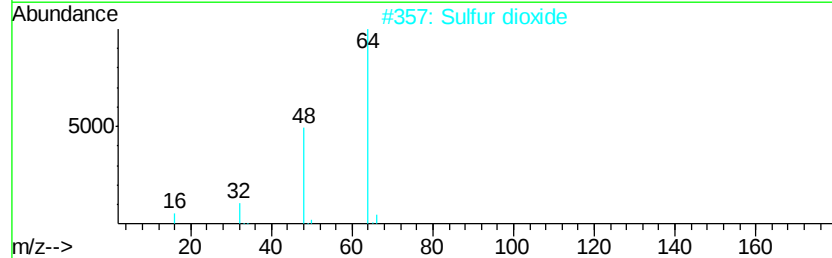
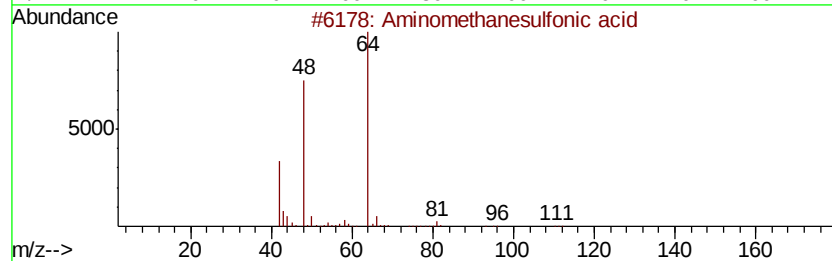
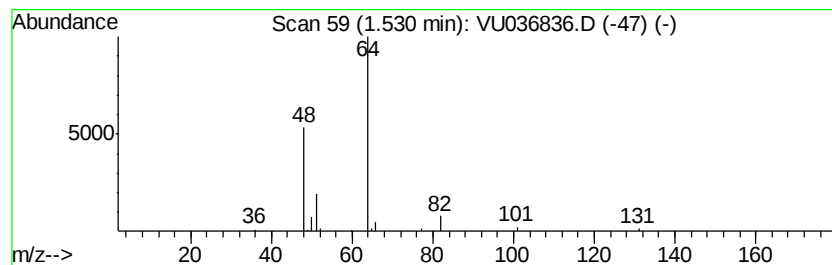
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Aminomethanesulfonic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.53	0.72 ug/L	38176	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	78
2		Sulfur dioxide	64	O2S	007446-09-5	64
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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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.37	0.6	ug/L	28882	1	6.29	264735	5.0
Aminomethanesulfo...	1.53	0.7	ug/L	38176	1	6.29	264735	5.0