

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070820\
 Data File : VU039356.D
 Acq On : 08 Jul 2020 18:39
 Operator : SY/MD
 Sample : L3231-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4310

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	41	49	71	rBV3	33224	86868	2.02%	0.960%
2	1.610	76	84	96	rVV2	209259	245651	5.71%	2.714%
3	1.925	174	182	192	rVB	48486	64006	1.49%	0.707%
4	2.006	199	207	216	rVB2	37010	51942	1.21%	0.574%
5	2.581	374	386	408	rBV2	86536	146097	3.40%	1.614%
6	3.378	617	634	667	rBV2	211229	498795	11.59%	5.511%
7	4.687	1012	1041	1078	rBV	1822574	4302075	100.00%	47.533%
8	5.086	1149	1165	1184	rBV	83101	187044	4.35%	2.067%
9	5.745	1348	1370	1381	rBV2	168922	450274	10.47%	4.975%
10	6.263	1518	1531	1547	rBV	134561	256137	5.95%	2.830%
11	6.555	1609	1622	1639	rBV2	118694	222169	5.16%	2.455%
12	6.706	1655	1669	1687	rBV3	108888	212333	4.94%	2.346%
13	7.578	1927	1940	1957	rBV2	61907	108046	2.51%	1.194%
14	7.906	2030	2042	2059	rBV	197351	341838	7.95%	3.777%
15	8.189	2118	2130	2142	rBV2	40453	66207	1.54%	0.732%
16	8.642	2256	2271	2303	rBV	356138	663683	15.43%	7.333%
17	9.420	2500	2513	2534	rBV	190188	322035	7.49%	3.558%
18	10.758	2917	2929	2943	rBV	97027	157050	3.65%	1.735%
19	11.809	3244	3256	3272	rBV	198185	321629	7.48%	3.554%
20	12.188	3362	3374	3388	rVB	213255	346842	8.06%	3.832%

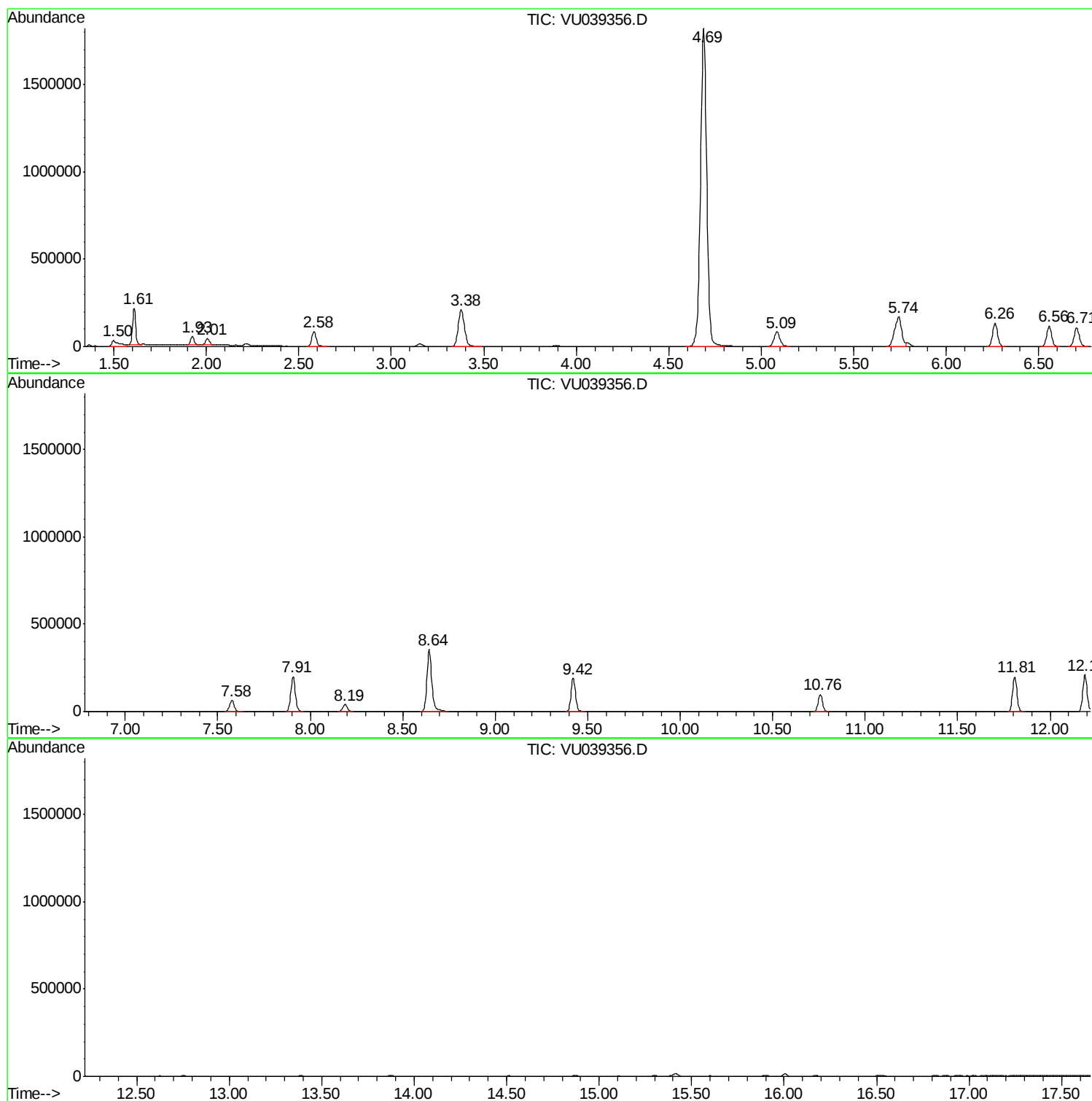
Sum of corrected areas: 9050721

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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



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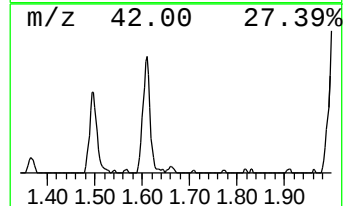
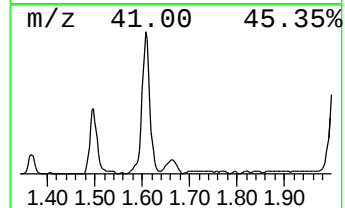
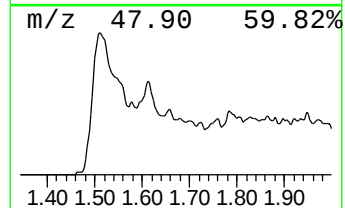
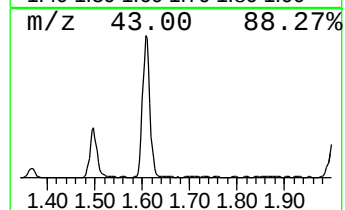
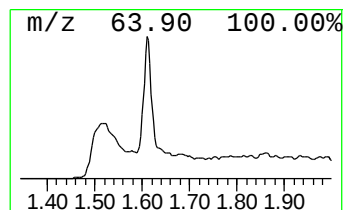
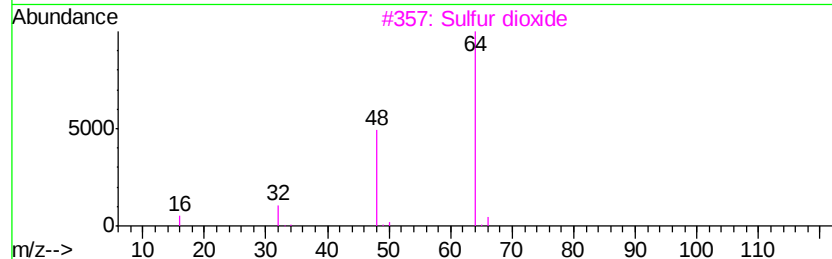
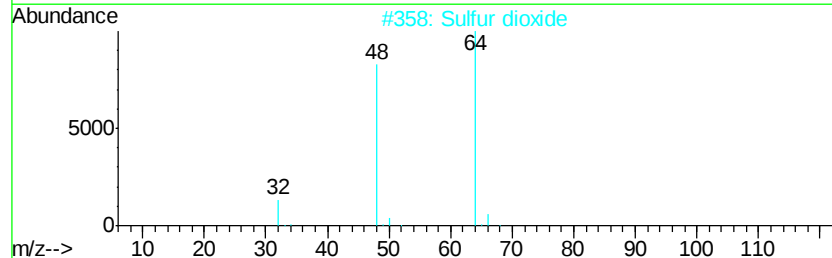
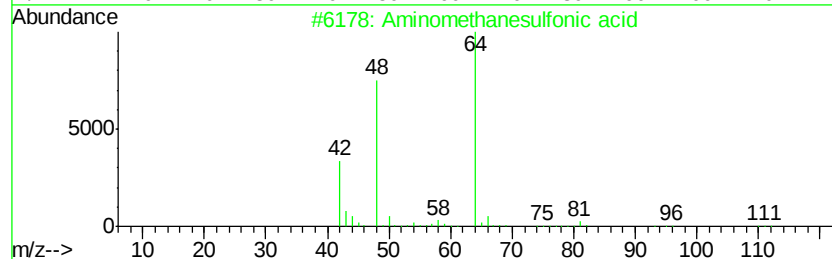
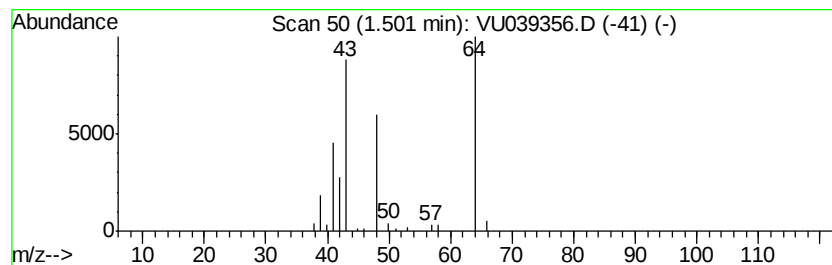
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Aminomethanesulfonic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.50	1.70 ug/L	86868	1,4-Difluorobenzene	6.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	74
2			Sulfur dioxide	64	O2S	007446-09-5	56
3			Sulfur dioxide	64	O2S	007446-09-5	56
4			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	43
5			L-Alanine, 3-sulfo-	169	C3H7N05S	000498-40-8	9



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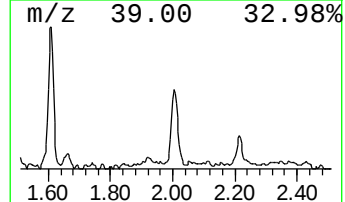
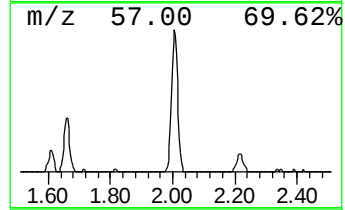
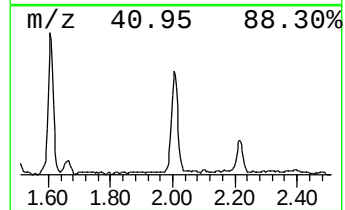
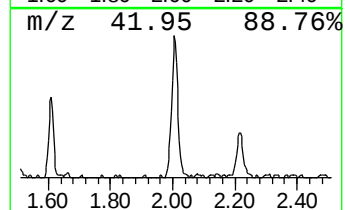
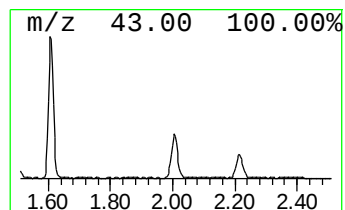
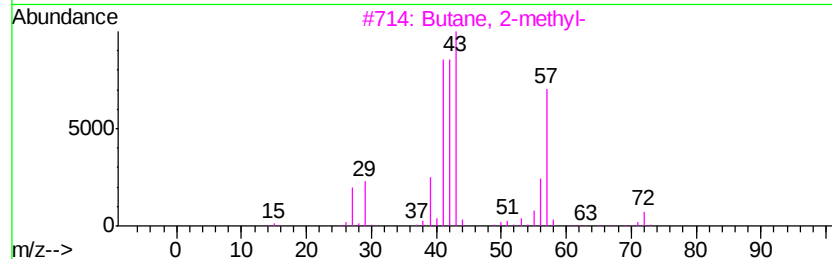
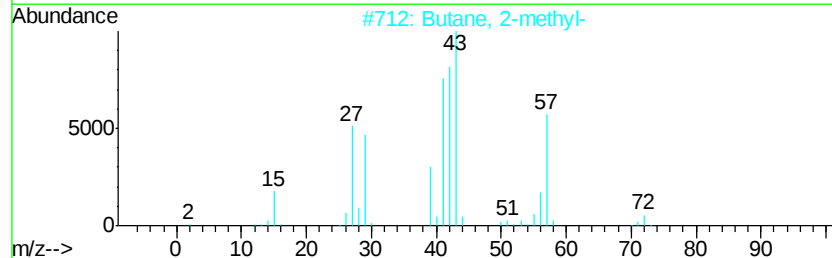
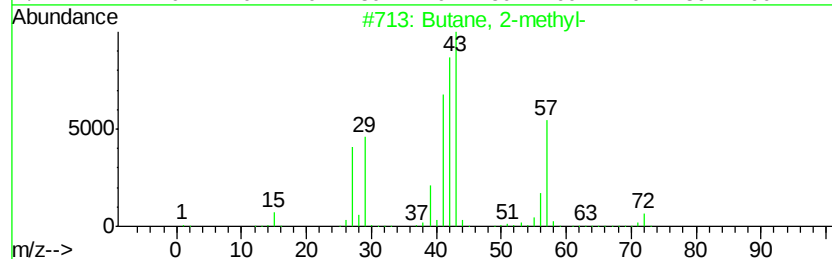
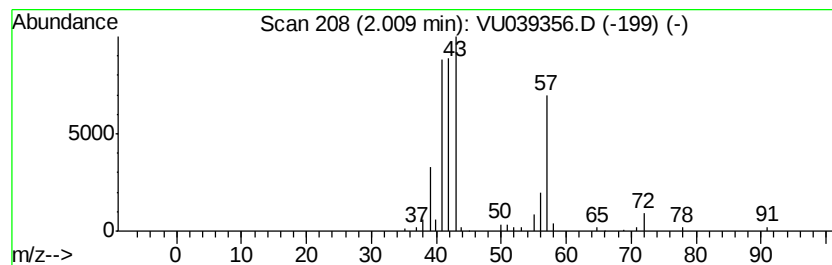
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.01	1.01 ug/L	51942	1,4-Difluorobenzene	6.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methyl-	72	C5H12	000078-78-4	91
2			Butane, 2-methyl-	72	C5H12	000078-78-4	90
3			Butane, 2-methyl-	72	C5H12	000078-78-4	47
4			3-Buten-1-ol	72	C4H8O	000627-27-0	37
5			2(3H)-Furanone, dihydro-4-methyl-	100	C5H8O2	001679-49-8	33



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Aminomethanesulfo...	1.50	1.7	ug/L	86868	1	6.26	256137	5.0
(DEL) Alkane: Str...	2.01	1.0	ug/L	51942	1	6.26	256137	5.0