

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060420\
 Data File : VU038526.D
 Acq On : 03 Jun 2020 20:07
 Operator : SY/MD
 Sample : L2844-16
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AF7

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\SOMUTR053120WMA.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	1.369	3	9	13	rBV2	19308	20102	1.35%	0.198%
2	1.501	40	50	74	rBV	115038	357677	23.96%	3.521%
3	1.613	79	85	95	rVB	88719	108195	7.25%	1.065%
4	1.932	177	184	199	rVB	89634	120605	8.08%	1.187%
5	2.594	377	390	406	rBV	166986	299597	20.07%	2.949%
6	2.675	409	415	431	rVB	11646	26849	1.80%	0.264%
7	4.482	959	977	995	rBV7	5874	17128	1.15%	0.169%
8	4.674	1020	1037	1077	rBV2	202726	620415	41.56%	6.108%
9	5.102	1153	1170	1184	rBV2	193069	421391	28.23%	4.148%
10	5.166	1187	1190	1206	rVB3	10953	19657	1.32%	0.194%
11	5.758	1354	1374	1406	rVB2	361050	982854	65.84%	9.676%
12	6.279	1521	1536	1573	rBV	343673	677566	45.39%	6.670%
13	6.723	1658	1674	1692	rBV	235856	463515	31.05%	4.563%
14	7.591	1930	1944	1966	rBV	122174	231283	15.49%	2.277%
15	7.922	2027	2047	2061	rBV	425847	756746	50.69%	7.450%
16	8.202	2122	2134	2146	rBV	80381	132390	8.87%	1.303%
17	8.655	2257	2275	2307	rBV	812095	1492792	100.00%	14.696%
18	8.806	2312	2322	2335	rVB9	7715	16619	1.11%	0.164%
19	9.436	2505	2518	2542	rBV	500028	857481	57.44%	8.442%
20	9.706	2588	2602	2619	rBV5	50887	103757	6.95%	1.021%
21	9.906	2652	2664	2678	rBV4	11204	20313	1.36%	0.200%
22	10.086	2709	2720	2737	rVB5	19439	35809	2.40%	0.353%
23	10.710	2903	2914	2922	rBV7	9346	16354	1.10%	0.161%
24	10.771	2922	2933	2952	rVB	215317	346900	23.24%	3.415%
25	11.430	3129	3138	3147	rBV	23821	36609	2.45%	0.360%
26	11.610	3183	3194	3205	rBV6	9558	17193	1.15%	0.169%
27	11.822	3248	3260	3277	rBV	550621	874380	58.57%	8.608%
28	12.079	3326	3340	3351	rBV3	8486	18138	1.22%	0.179%
29	12.205	3367	3379	3398	rVB	514226	810207	54.27%	7.976%
30	12.777	3549	3557	3568	rVB2	17018	26282	1.76%	0.259%
31	13.137	3659	3669	3677	rBV2	19274	29641	1.99%	0.292%
32	13.349	3725	3735	3745	rVB3	23211	35976	2.41%	0.354%
33	13.912	3903	3910	3924	rVB3	8113	15143	1.01%	0.149%
34	14.314	4028	4035	4047	rVB5	14481	21438	1.44%	0.211%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : TRACE VOA SOM01.0

35	14.549	4099	4108	4117	rBV6	13809	21065	1.41%	0.207%
36	15.465	4375	4393	4406	rVB10	18943	60332	4.04%	0.594%
37	16.317	4646	4658	4667	rBV6	10910	20743	1.39%	0.204%
38	16.465	4693	4704	4711	rBV5	13492	24778	1.66%	0.244%

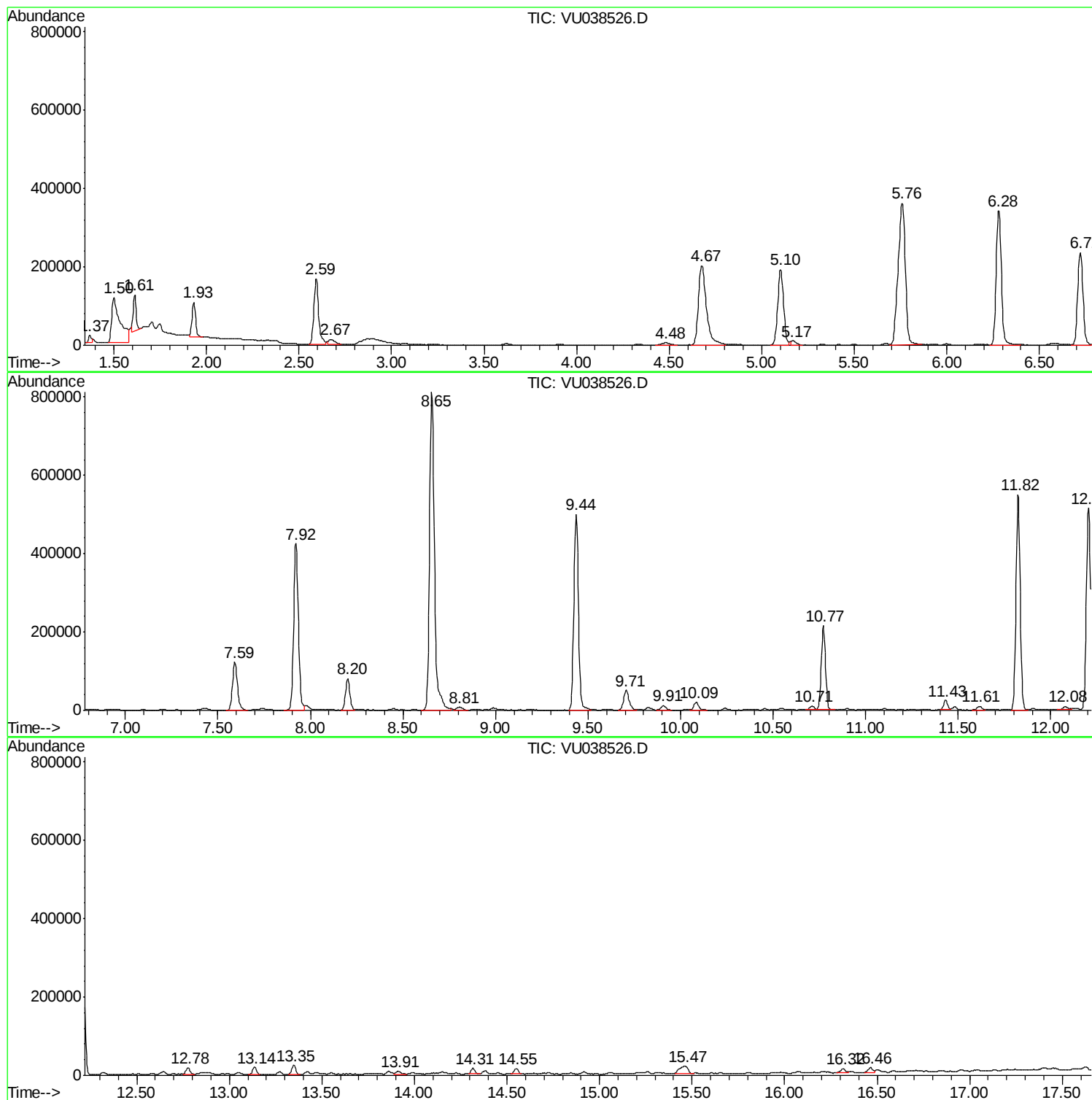
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0

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



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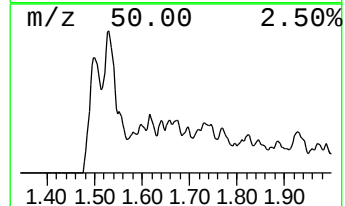
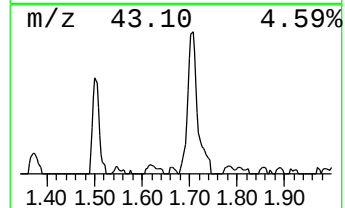
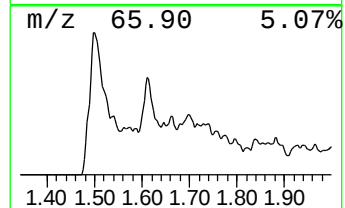
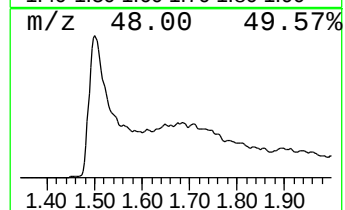
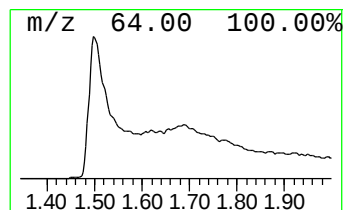
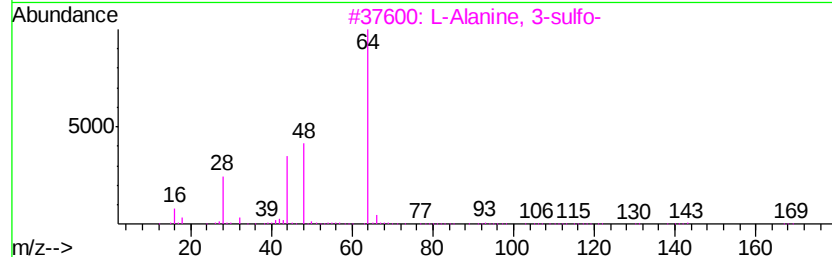
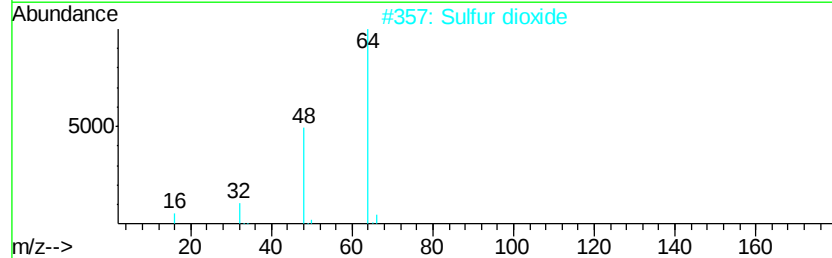
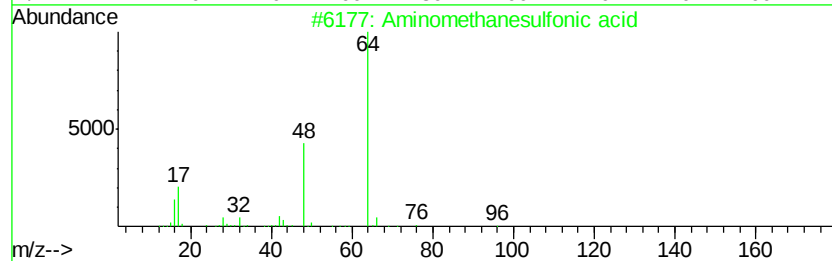
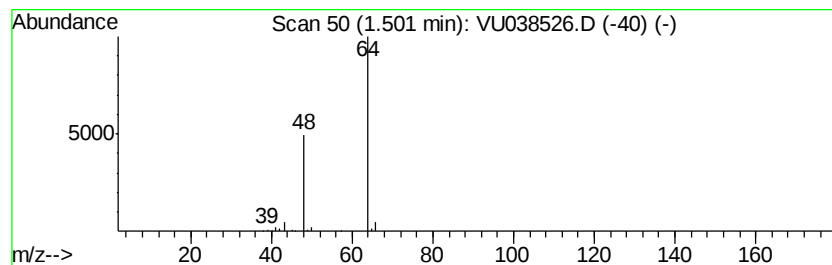
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Aminomethanesulfonic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.50	2.64 ug/L	357677	1,4-Difluorobenzene	6.28

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



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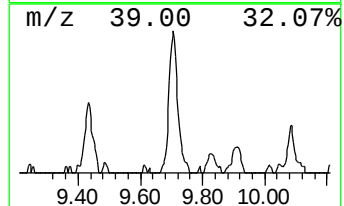
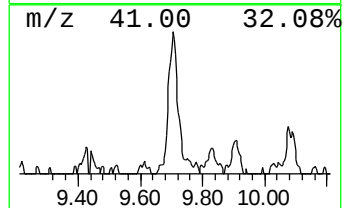
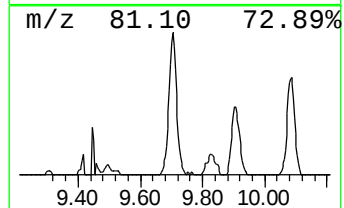
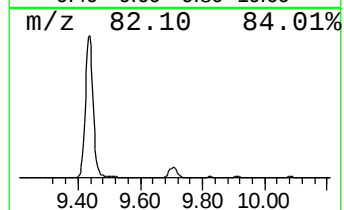
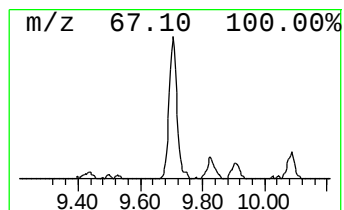
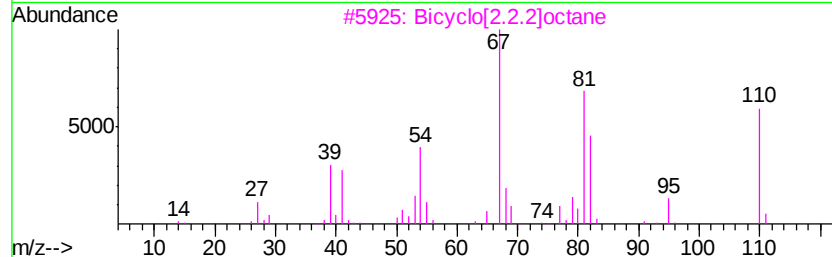
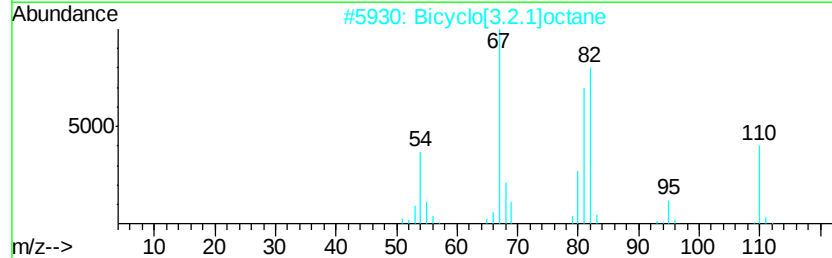
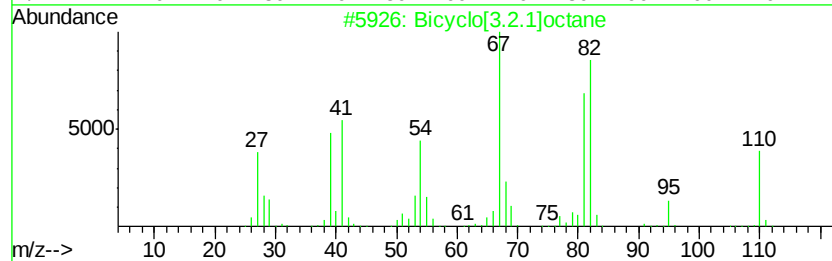
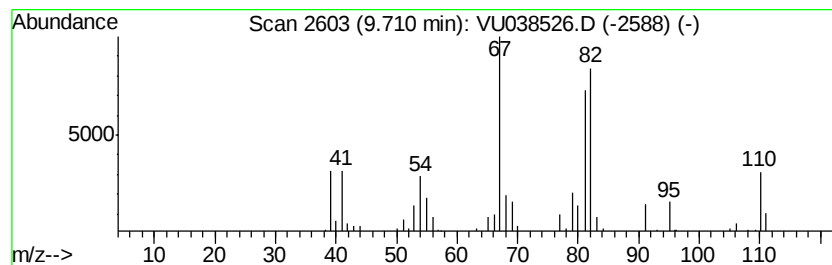
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Bicyclo[3.2.1]octane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.71	0.61 ug/L	103757	Chlorobenzene-d5	9.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[3.2.1]octane	110	C8H14	006221-55-2	90
2		Bicyclo[3.2.1]octane	110	C8H14	006221-55-2	90
3		Bicyclo[2.2.2]octane	110	C8H14	000280-33-1	87
4		Bicyclo[2.2.2]octane	110	C8H14	000280-33-1	74
5		Bicyclo[2.2.2]octane	110	C8H14	000280-33-1	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Aminomethanesulfo...	1.50	2.6	ug/L	357677	1	6.28	677566	5.0
Bicyclo[3.2.1]octane	9.71	0.6	ug/L	103757	2	9.44	857481	5.0