

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070620\
 Data File : VU039291.D
 Acq On : 06 Jul 2020 15:15
 Operator : SY/MD
 Sample : L3193-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4275

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\SOMUTR070620WMA.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	1.524	42	57	65	rBV3	14250	41751	5.26%	0.707%
2	1.610	74	84	100	rBV2	668738	794376	100.00%	13.450%
3	1.697	108	111	125	rVB	17404	23360	2.94%	0.396%
4	1.926	175	182	197	rVB2	59713	91178	11.48%	1.544%
5	2.581	371	386	404	rBV	113943	192151	24.19%	3.253%
6	3.372	618	632	650	rVB2	36888	75336	9.48%	1.276%
7	3.598	690	702	722	rBV3	7027	17134	2.16%	0.290%
8	3.893	774	794	811	rBV2	32098	76699	9.66%	1.299%
9	4.684	1015	1040	1067	rBV4	121178	436029	54.89%	7.383%
10	5.083	1149	1164	1181	rBV	98719	216212	27.22%	3.661%
11	5.408	1252	1265	1276	rBV4	5129	10954	1.38%	0.185%
12	5.742	1349	1369	1381	rBV2	200149	523365	65.88%	8.862%
13	5.980	1432	1443	1455	rBV5	6855	13600	1.71%	0.230%
14	6.266	1517	1532	1548	rBV	150057	288461	36.31%	4.884%
15	6.556	1612	1622	1641	rVB4	19109	37802	4.76%	0.640%
16	6.707	1656	1669	1689	rVB	124046	241432	30.39%	4.088%
17	7.401	1875	1885	1896	rVB5	5912	11956	1.51%	0.202%
18	7.575	1927	1939	1955	rBV	64960	119727	15.07%	2.027%
19	7.906	2026	2042	2057	rBV	247664	428961	54.00%	7.263%
20	8.186	2114	2129	2142	rBV2	43163	76504	9.63%	1.295%
21	8.414	2192	2200	2210	rVB5	5380	9051	1.14%	0.153%
22	8.642	2255	2271	2302	rBV	341496	642607	80.89%	10.881%
23	9.420	2501	2513	2530	rBV	213990	363469	45.76%	6.154%
24	9.697	2585	2599	2610	rVB6	6821	13012	1.64%	0.220%
25	10.758	2914	2929	2947	rBV	100128	164470	20.70%	2.785%
26	10.893	2962	2971	2980	rBV8	4803	8280	1.04%	0.140%
27	10.948	2980	2988	2998	rVB3	12481	19418	2.44%	0.329%
28	11.809	3242	3256	3271	rVB	211950	346357	43.60%	5.864%
29	12.189	3356	3374	3388	rBV	262232	440178	55.41%	7.453%
30	12.751	3542	3549	3558	rVB3	11844	16184	2.04%	0.274%
31	12.858	3570	3582	3598	rVB2	16862	28935	3.64%	0.490%
32	13.108	3648	3660	3670	rVB2	13642	21059	2.65%	0.357%
33	13.243	3685	3702	3712	rVB3	20604	38542	4.85%	0.653%
34	13.317	3712	3725	3734	rBV3	20466	30588	3.85%	0.518%

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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	13.520	3778	3788	3799	rBV5	11269	17572	2.21%	0.298%
36	13.877	3887	3899	3914	rVB5	10198	20360	2.56%	0.345%
37	14.279	4017	4024	4031	rVB6	6242	8963	1.13%	0.152%

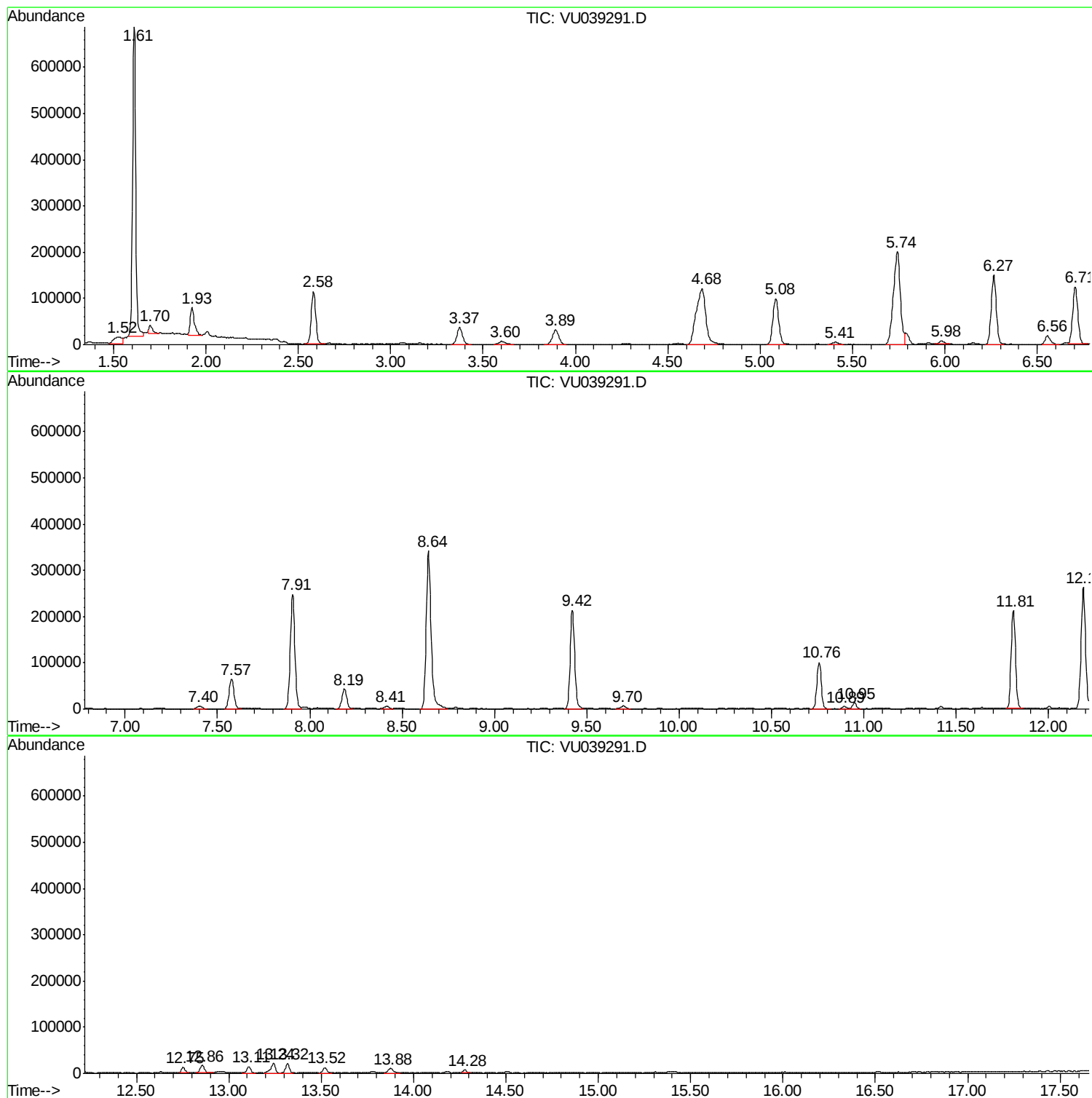
Sum of corrected areas: 5906033

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070620WMA.M
Quant Title : TRACE VOA SOM01.0

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



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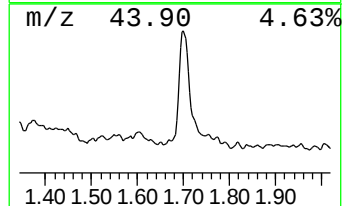
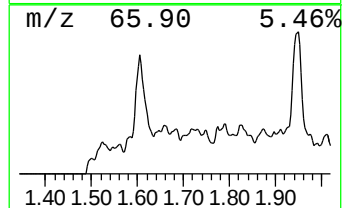
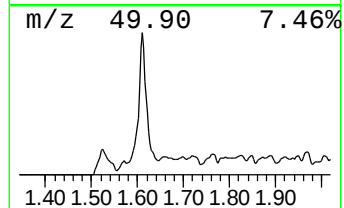
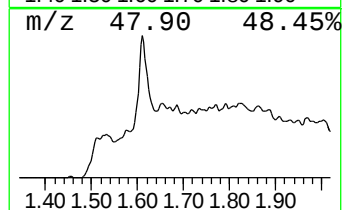
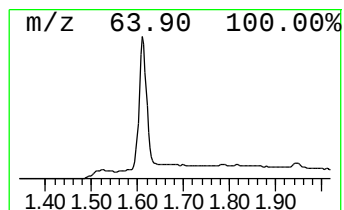
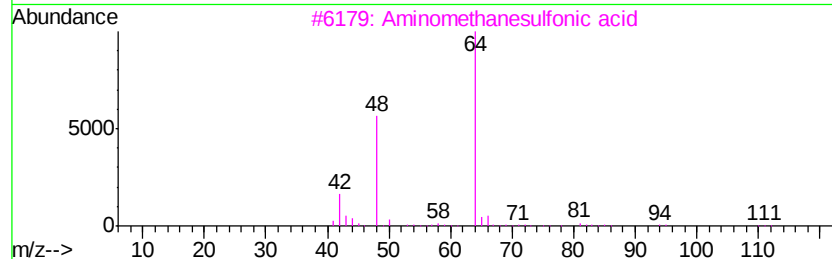
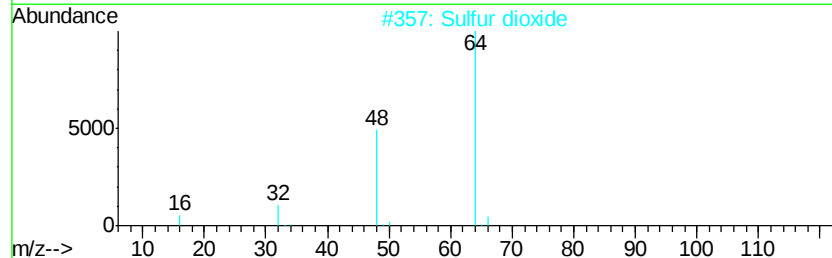
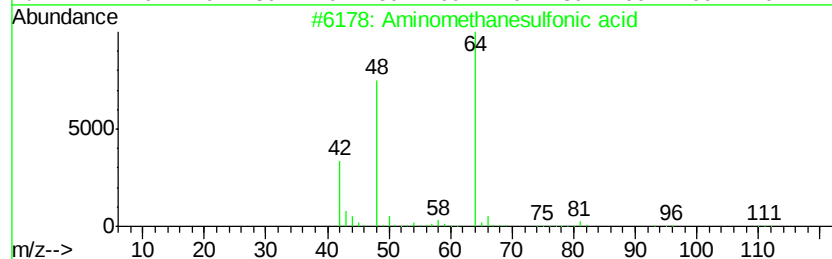
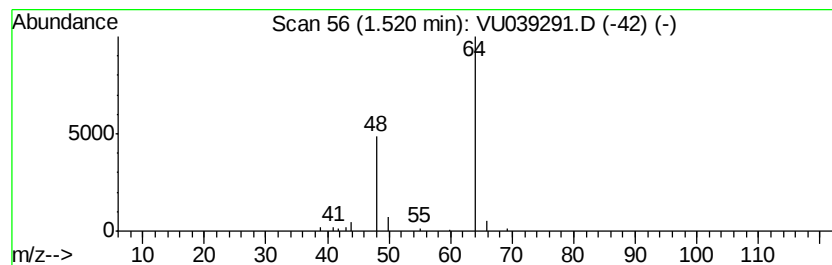
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Aminomethanesulfonic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.52	0.72 ug/L	41751	1,4-Difluorobenzene	6.27

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	74
3			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	64
4			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	64
5			L-Alanine, 3-sulfo-	169	C3H7N05S	000498-40-8	9



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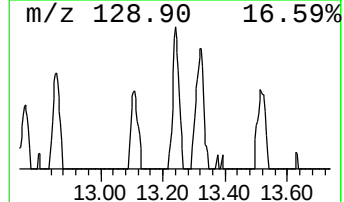
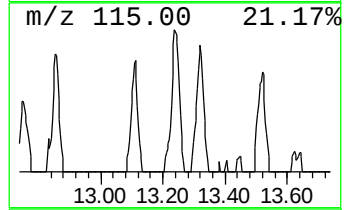
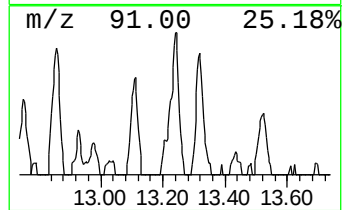
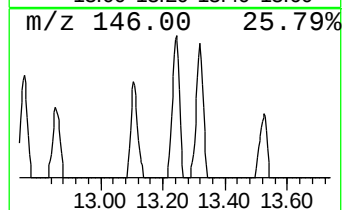
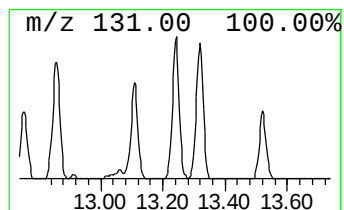
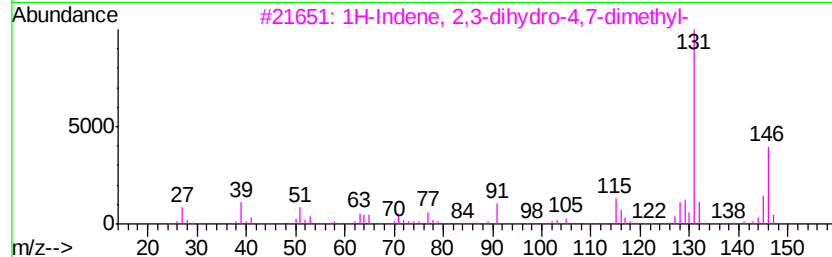
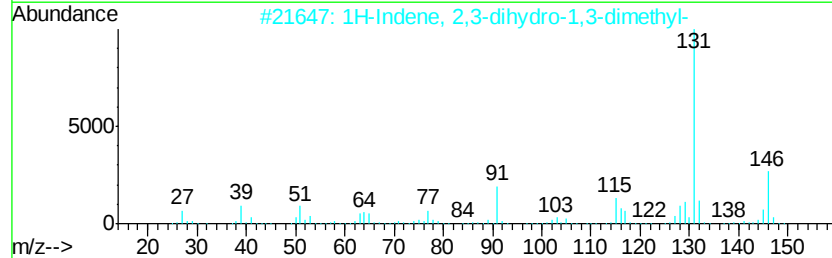
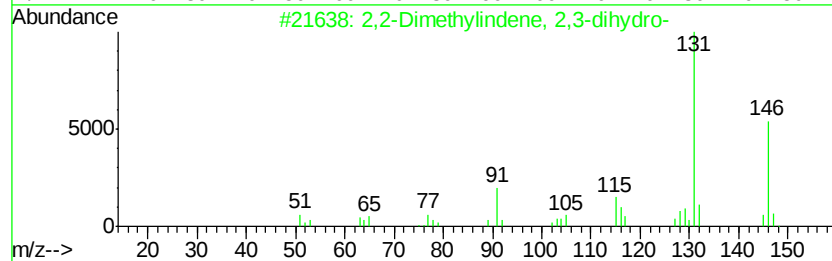
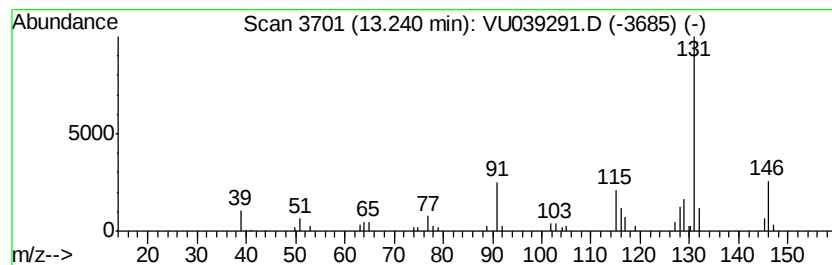
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Peak Number 3 2,2-Dimethylindene, 2,3-dih... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	0.56 ug/L	38542	1,4-Dichlorobenzene-d4	11.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	94
2		1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	94
3		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
4		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
5		Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Aminomethanesulfo...	1.52	0.7	ug/L	41751	1	6.27	288461	5.0
2,2-Dimethylinden...	13.24	0.6	ug/L	38542	3	11.81	346357	5.0