

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070920\
 Data File : VU039400.D
 Acq On : 09 Jul 2020 17:11
 Operator : SY/MD
 Sample : L3231-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4291

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	1.517	41	55	64	rBV2	64471	187044	23.56%	3.648%
2	1.610	77	84	95	rBV	674415	753192	94.86%	14.688%
3	1.925	176	182	199	rVB	44184	66291	8.35%	1.293%
4	2.006	203	207	217	rVB	24657	31708	3.99%	0.618%
5	2.581	375	386	404	rBV	69392	116298	14.65%	2.268%
6	3.154	553	564	575	rVB4	4512	9617	1.21%	0.188%
7	3.375	618	633	653	rBV6	66121	147587	18.59%	2.878%
8	3.890	782	793	809	rVB2	4016	8918	1.12%	0.174%
9	4.687	1015	1041	1076	rBV2	288508	794043	100.00%	15.484%
10	5.086	1149	1165	1186	rVB	77177	167581	21.10%	3.268%
11	5.742	1348	1369	1401	rBV2	143560	410526	51.70%	8.006%
12	6.266	1517	1532	1549	rBV	129051	243294	30.64%	4.744%
13	6.707	1655	1669	1689	rBV2	96011	188316	23.72%	3.672%
14	7.578	1928	1940	1959	rVB2	50409	89021	11.21%	1.736%
15	7.906	2029	2042	2062	rBV	169222	295711	37.24%	5.767%
16	8.189	2118	2130	2145	rBV2	32226	54733	6.89%	1.067%
17	8.642	2255	2271	2306	rBV	269232	517026	65.11%	10.082%
18	9.420	2499	2513	2536	rBV2	179721	304845	38.39%	5.945%
19	10.758	2917	2929	2943	rBV	85091	133224	16.78%	2.598%
20	11.809	3241	3256	3271	rVB	195728	307155	38.68%	5.990%
21	12.189	3362	3374	3388	rBV	185706	301859	38.02%	5.886%

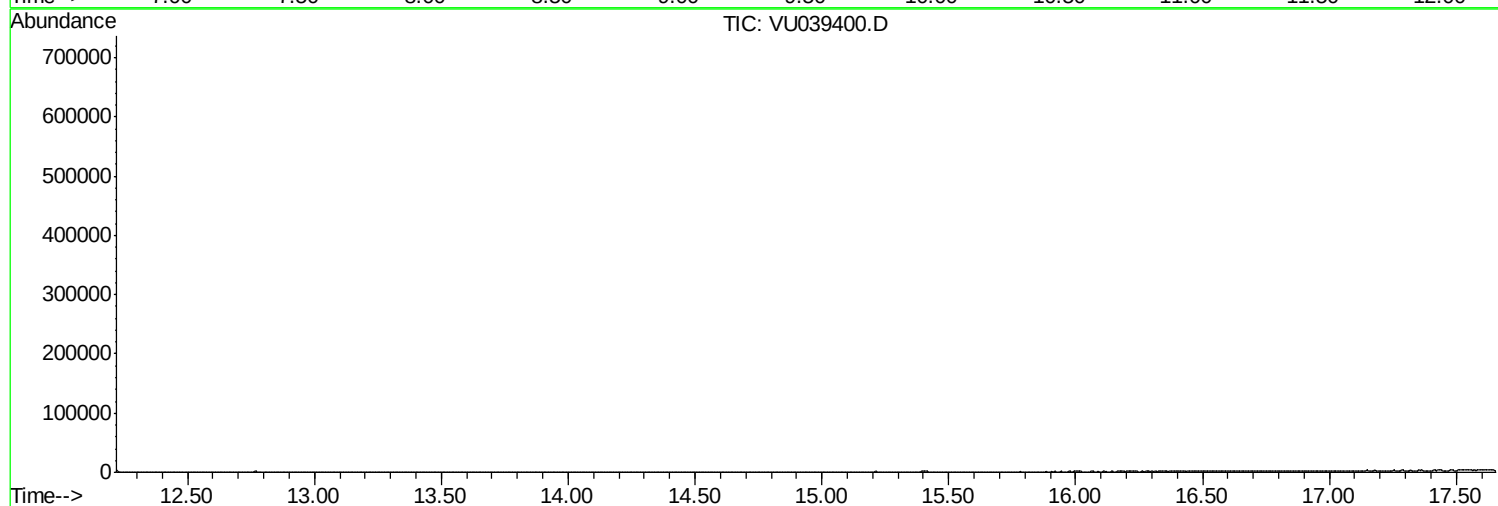
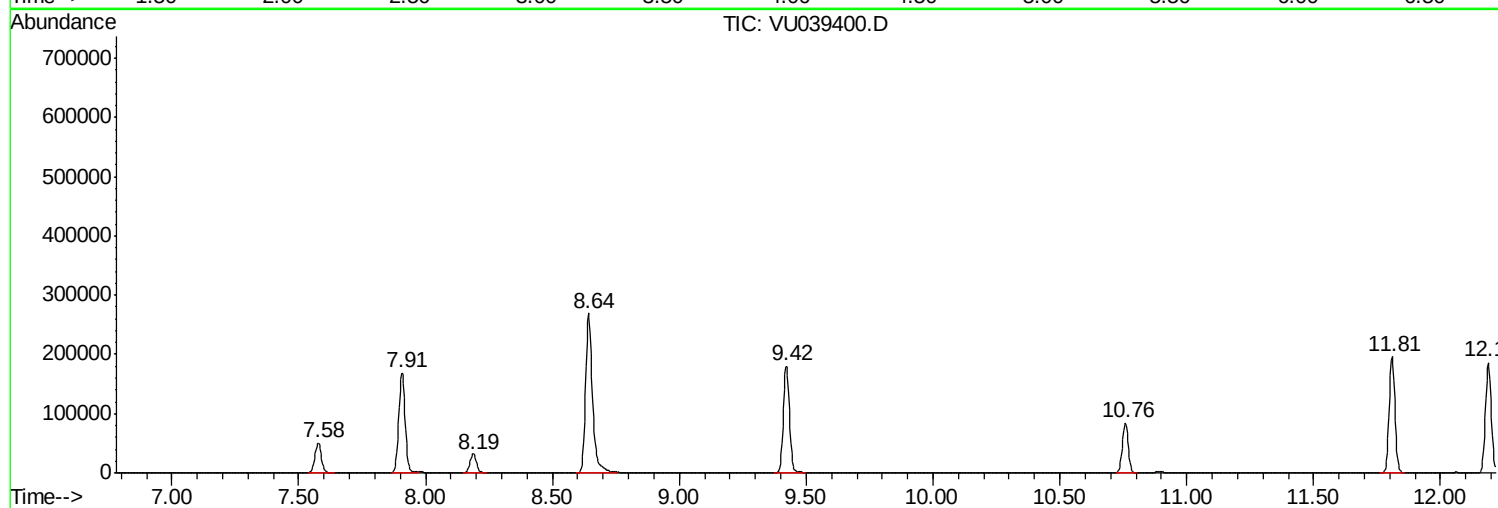
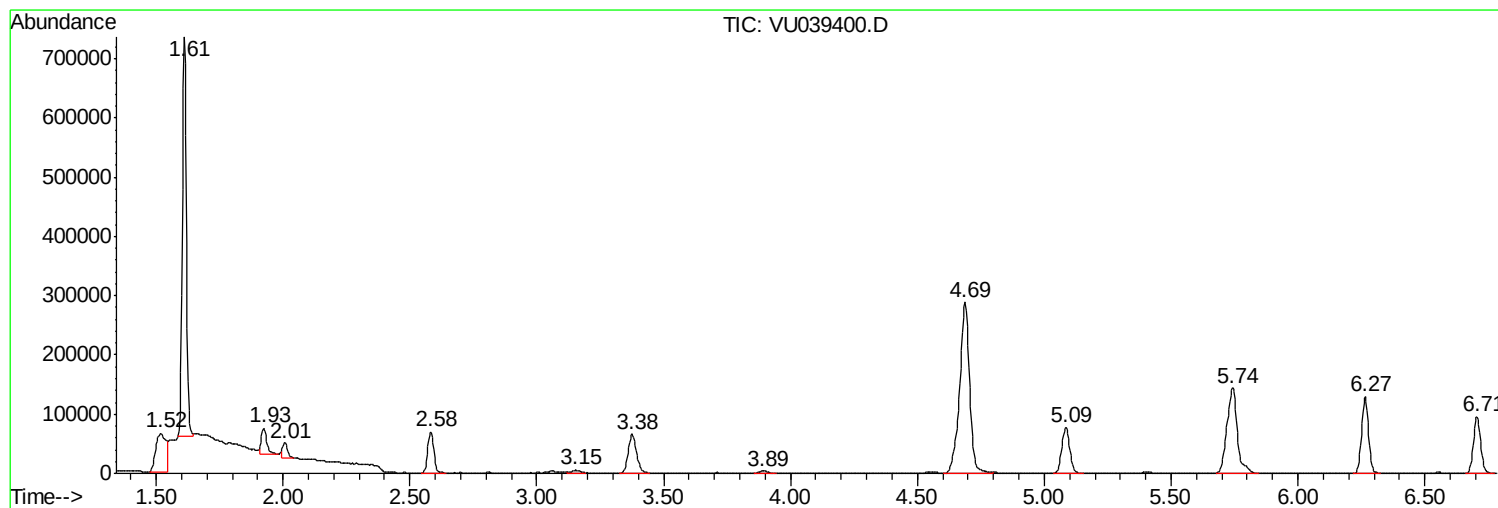
Sum of corrected areas: 5127989

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Quant Title : TRACE VOA SOM01.0

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



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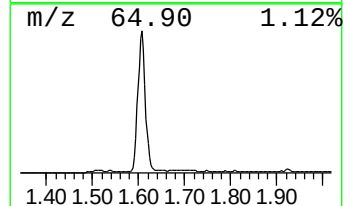
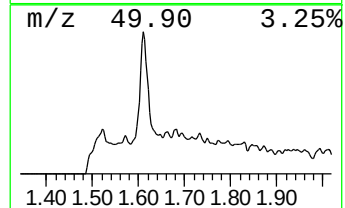
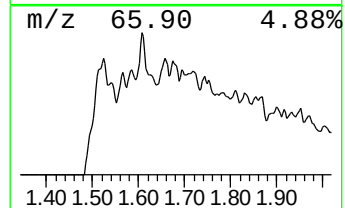
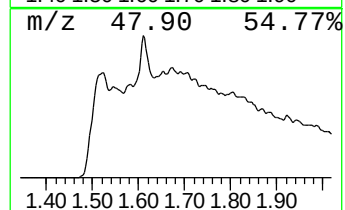
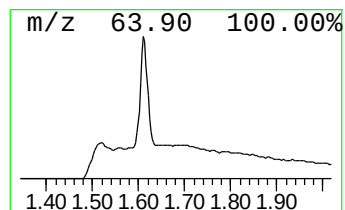
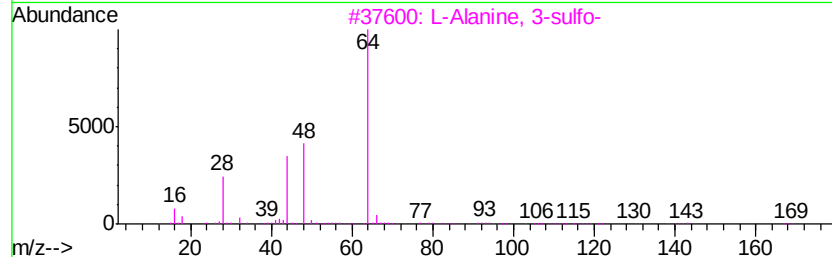
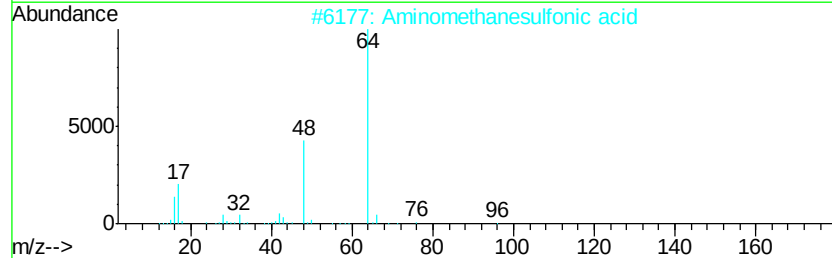
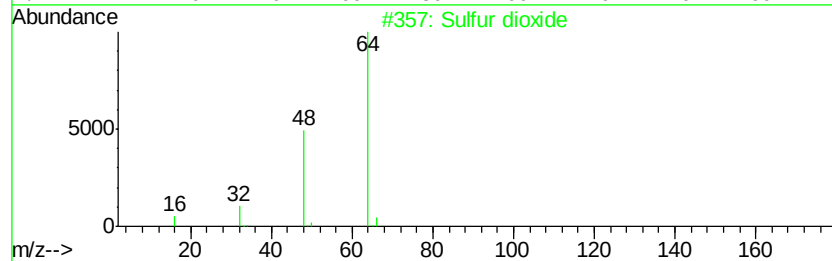
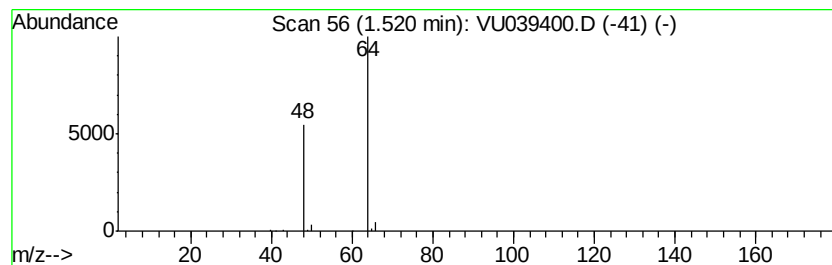
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.52	3.84 ug/L	187044	1,4-Difluorobenzene	6.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	007446-09-5	83
2	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	74
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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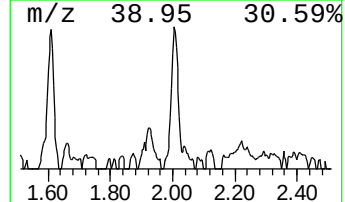
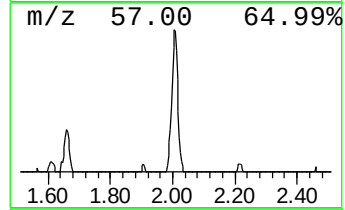
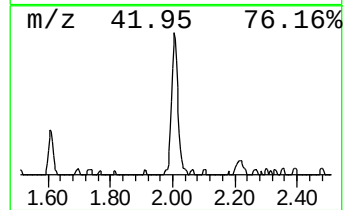
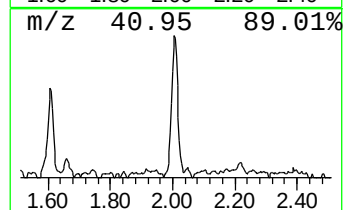
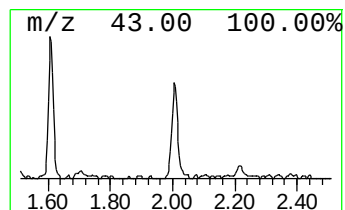
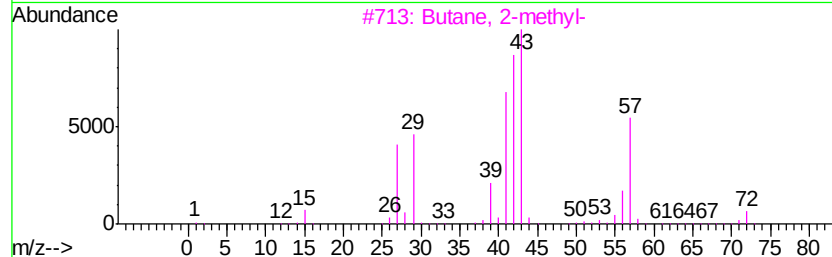
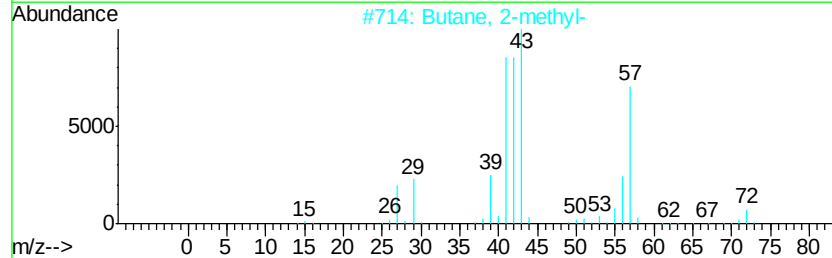
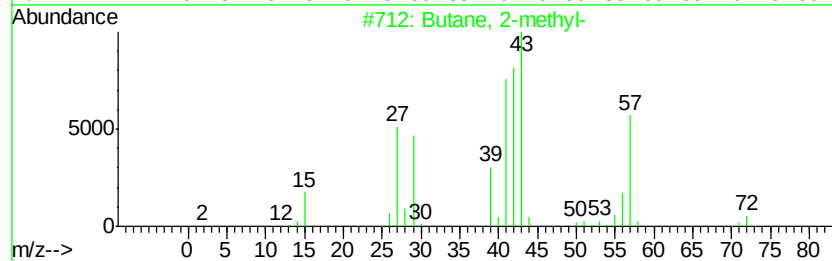
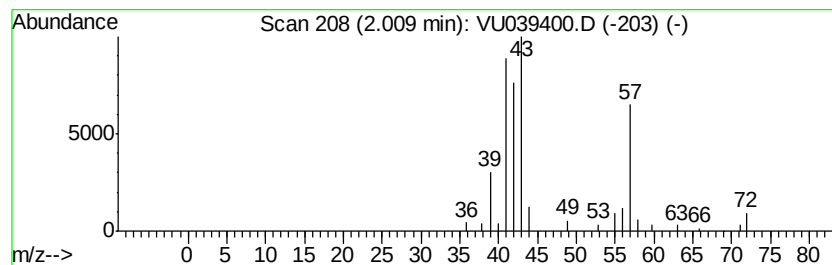
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Quant Title : TRACE VOA SOM01.0

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	0.65 ug/L	31708	1,4-Difluorobenzene	6.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methyl-	72	C5H12	000078-78-4	86
2		Butane, 2-methyl-	72	C5H12	000078-78-4	72
3		Butane, 2-methyl-	72	C5H12	000078-78-4	72
4		3-Buten-1-ol	72	C4H8O	000627-27-0	47
5		3-Buten-1-ol	72	C4H8O	000627-27-0	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.52	3.8	ug/L	187044	1	6.27	243294	5.0
(DEL) Alkane: Str...	2.01	0.7	ug/L	31708	1	6.27	243294	5.0