

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101920\
 Data File : VU040795.D
 Acq On : 19 Oct 2020 11:27
 Operator : SY/MD
 Sample : L4354-23
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZ43

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\SOMUTR100820WMA.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	1.366	3	8	21	rVB	246839	244838	2.03%	1.111%
2	1.523	40	57	72	rBV2	94512	435422	3.61%	1.976%
3	1.610	74	84	97	rVV	4502391	5047193	41.89%	22.902%
4	2.581	374	386	400	rBV2	96273	166981	1.39%	0.758%
5	4.687	1019	1041	1100	rBV	5305555	12049141	100.00%	54.674%
6	5.083	1150	1164	1185	rVB	96197	210326	1.75%	0.954%
7	5.742	1348	1369	1395	rBV2	176393	475494	3.95%	2.158%
8	6.263	1517	1531	1550	rBV	160902	298801	2.48%	1.356%
9	6.555	1609	1622	1641	rBV2	78827	151590	1.26%	0.688%
10	6.703	1655	1668	1685	rBV2	120560	228929	1.90%	1.039%
11	7.906	2026	2042	2055	rBV	181038	311132	2.58%	1.412%
12	8.559	2232	2245	2258	rBV2	290129	492138	4.08%	2.233%
13	8.642	2259	2271	2299	rVV	356484	688319	5.71%	3.123%
14	9.420	2498	2513	2545	rBV2	229847	388774	3.23%	1.764%
15	10.755	2916	2928	2946	rBV	103637	168588	1.40%	0.765%
16	11.806	3240	3255	3271	rBV	206625	335728	2.79%	1.523%
17	12.189	3362	3374	3392	rBV	209395	344829	2.86%	1.565%

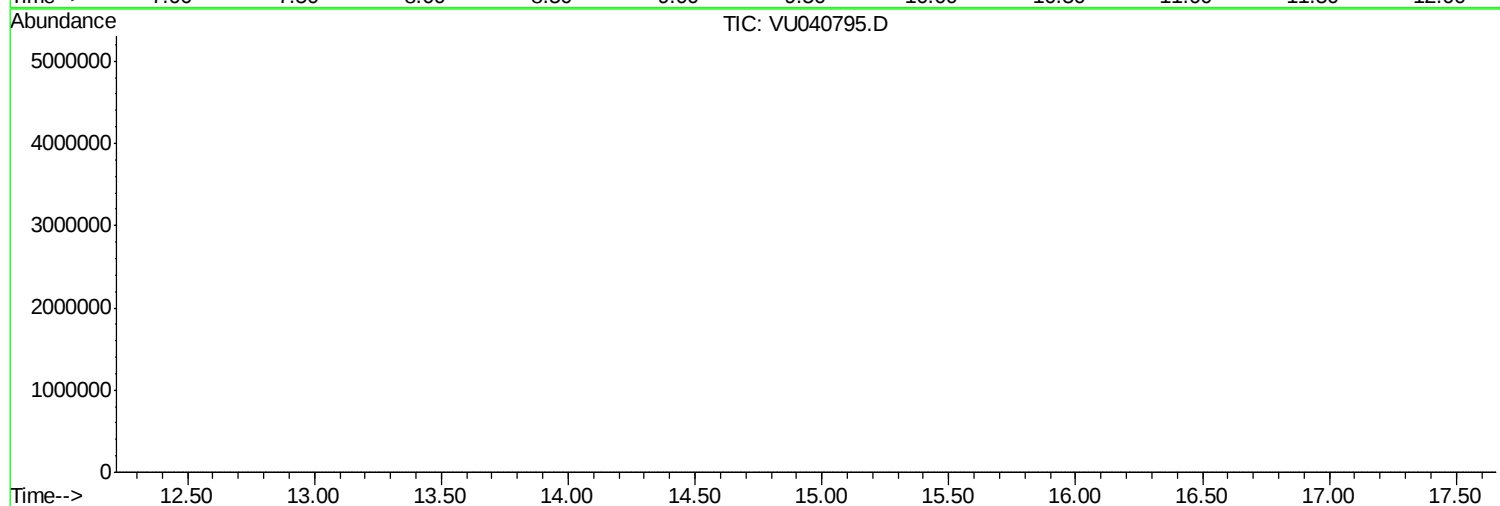
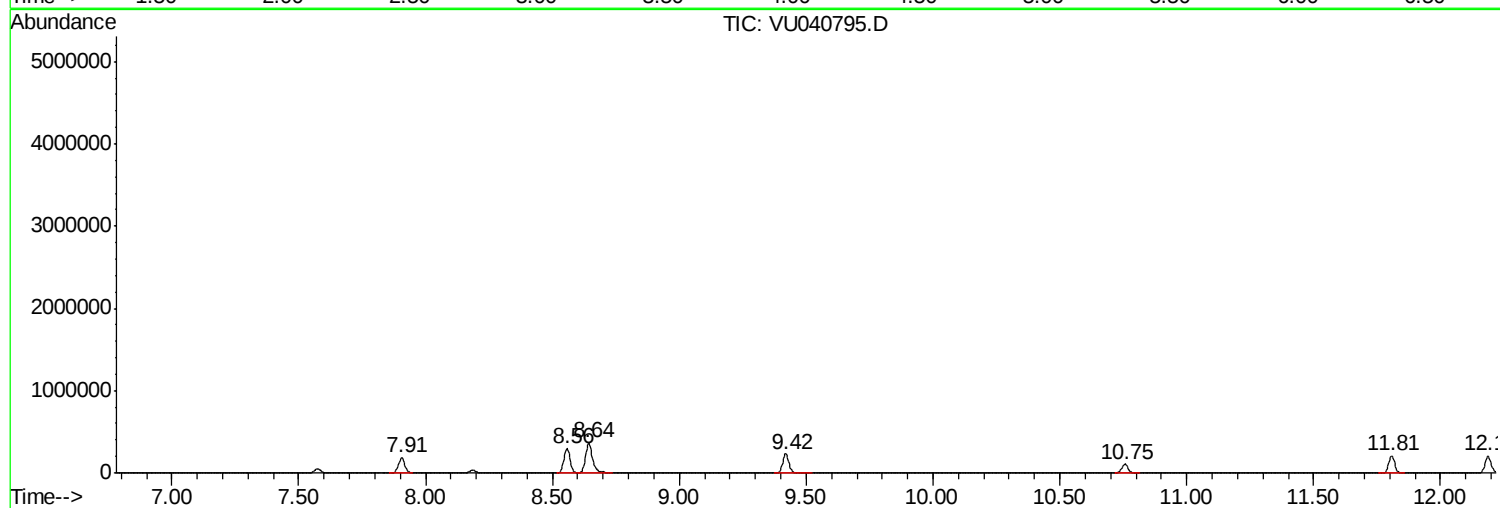
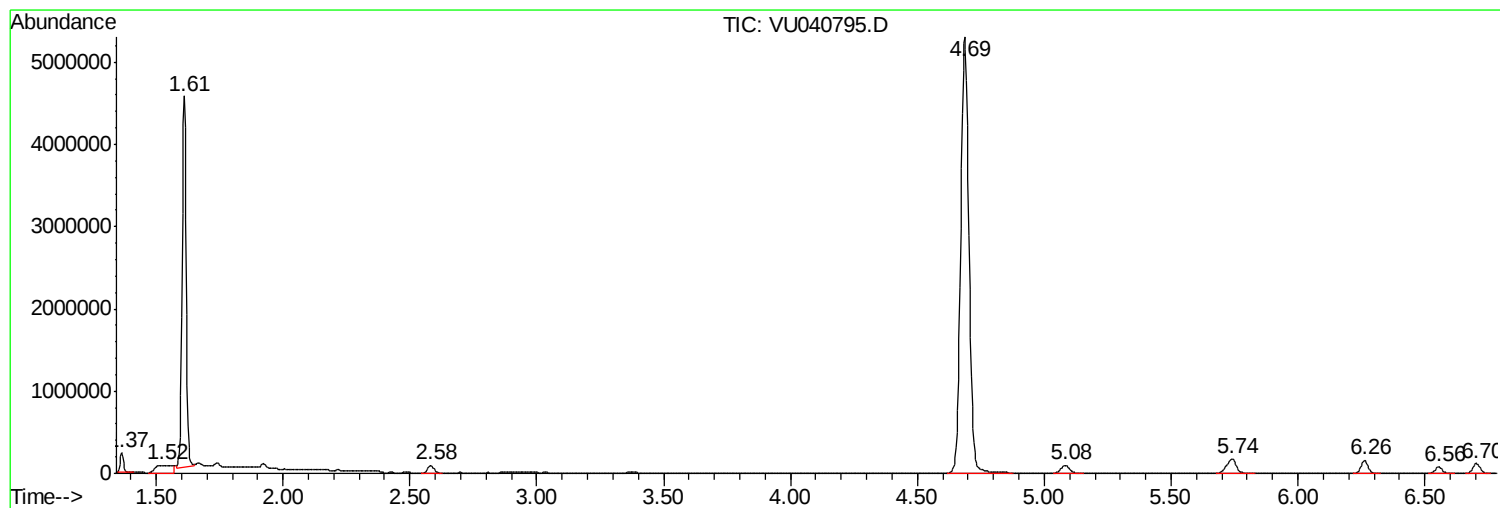
Sum of corrected areas: 22038223

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0

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



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Instrument :
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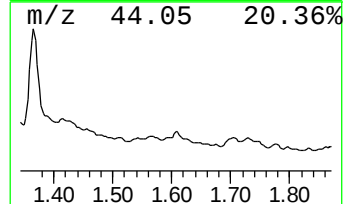
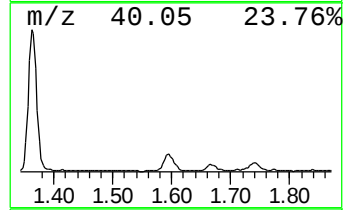
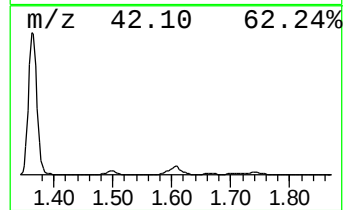
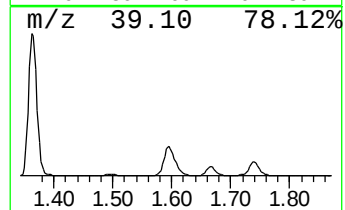
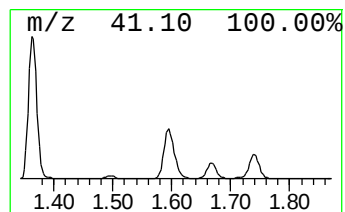
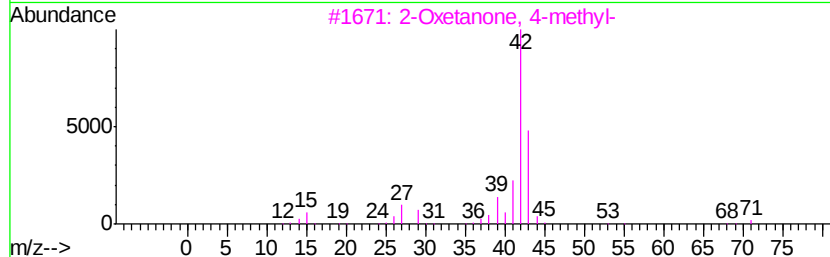
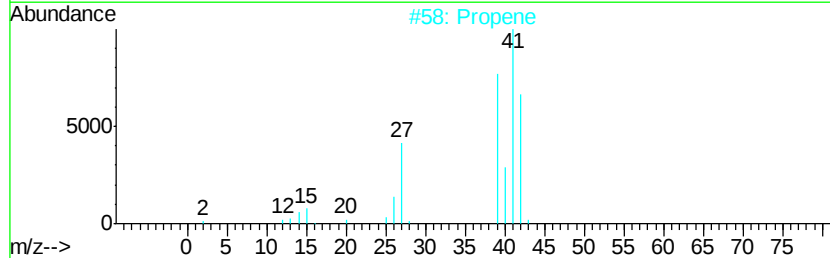
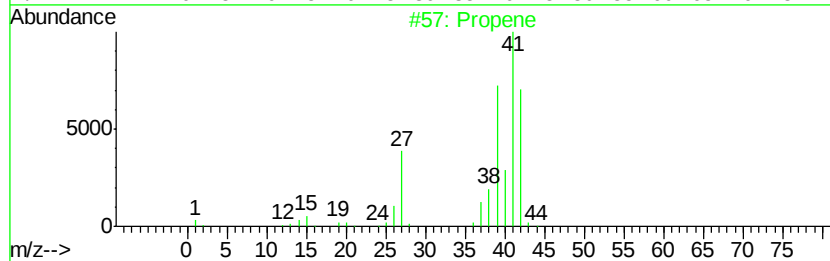
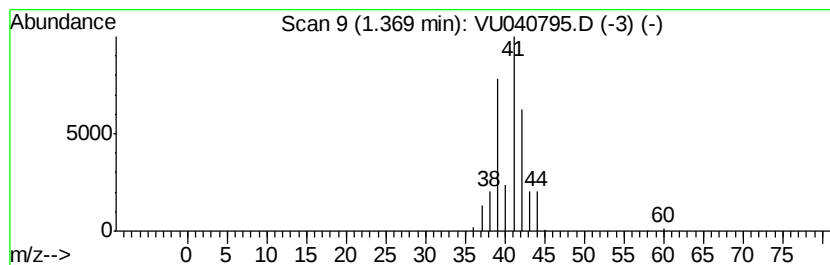
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.37	4.10 ug/L	244838	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propene	42	C3H6	000115-07-1	90
2		Propene	42	C3H6	000115-07-1	42
3		2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	9
4		Cyclopropene	40	C3H4	002781-85-3	9
5		Cyclopropane	42	C3H6	000075-19-4	9



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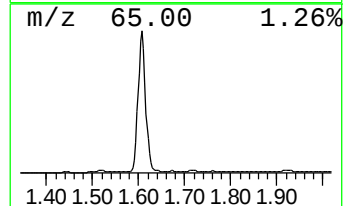
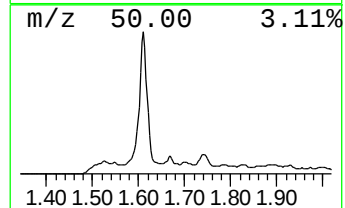
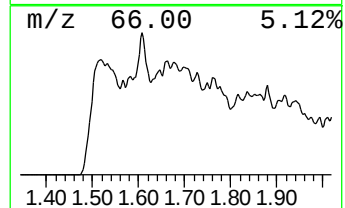
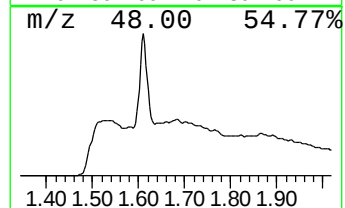
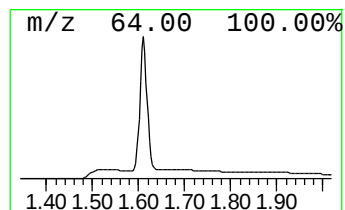
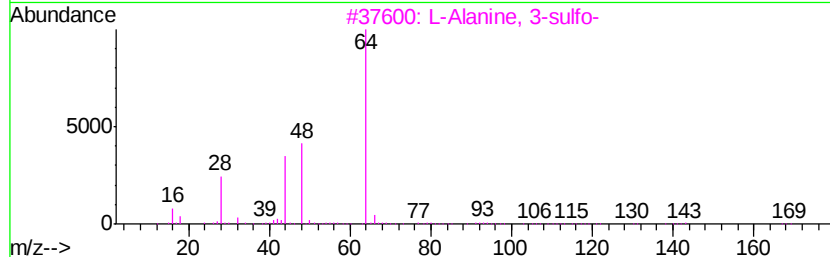
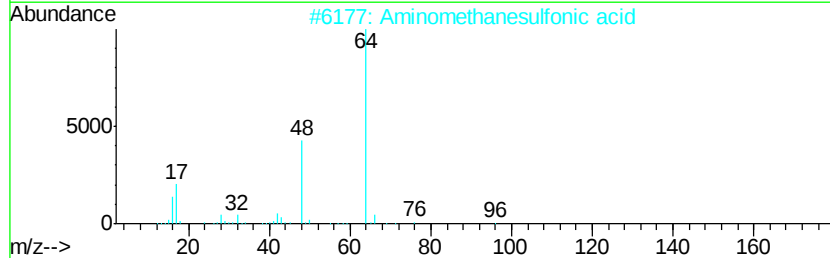
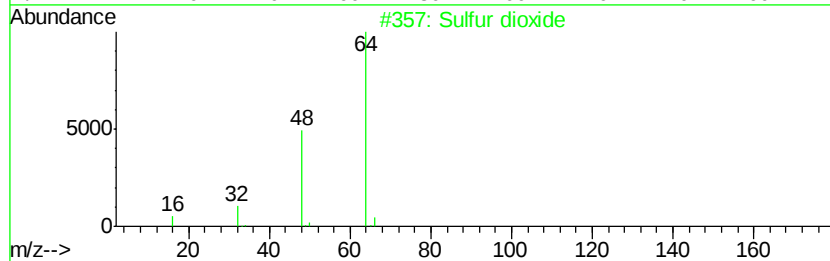
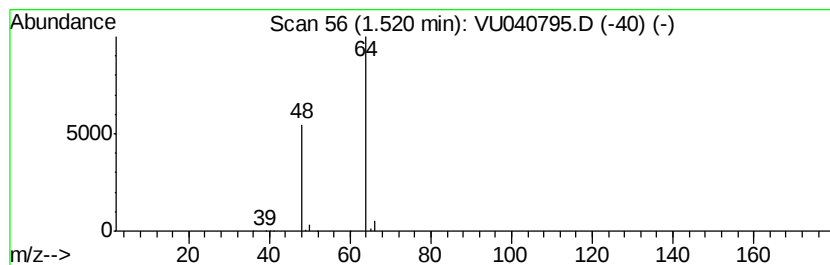
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.52	7.29 ug/L	435422	1,4-Difluorobenzene	6.26
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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Quant Title : TRACE VOA SOM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.37	4.1	ug/L	244838	1	6.26	298801	5.0
Sulfur dioxide	1.52	7.3	ug/L	435422	1	6.26	298801	5.0