

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101720\
 Data File : VU040789.D
 Acq On : 18 Oct 2020 02:14
 Operator : SY/MD
 Sample : L4354-21
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZ40

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	13	rBV	65177	62360	2.11%	0.625%
2	1.523	42	57	58	rBV2	64880	112510	3.81%	1.127%
3	1.613	76	85	98	rBV	2543742	2827930	95.87%	28.331%
4	1.925	176	182	195	rVB	50003	67825	2.30%	0.679%
5	2.581	374	386	400	rBV2	93942	156634	5.31%	1.569%
6	4.687	1017	1041	1088	rBV	1232898	2949850	100.00%	29.552%
7	5.083	1149	1164	1184	rBV2	95083	206975	7.02%	2.074%
8	5.742	1347	1369	1386	rBV2	177757	470765	15.96%	4.716%
9	6.263	1517	1531	1548	rBV	167025	314142	10.65%	3.147%
10	6.555	1610	1622	1637	rBV2	36528	68313	2.32%	0.684%
11	6.703	1654	1668	1690	rVB	120891	234527	7.95%	2.350%
12	7.574	1927	1939	1958	rBV	49399	86946	2.95%	0.871%
13	7.906	2029	2042	2062	rBV	181367	309363	10.49%	3.099%
14	8.185	2117	2129	2146	rBV	34858	59413	2.01%	0.595%
15	8.558	2233	2245	2257	rBV3	59167	99396	3.37%	0.996%
16	8.642	2257	2271	2314	rBV	361950	715308	24.25%	7.166%
17	9.420	2500	2513	2531	rBV	245092	412881	14.00%	4.136%
18	10.754	2912	2928	2944	rBV	107699	175120	5.94%	1.754%
19	11.809	3243	3256	3275	rBV	204307	332964	11.29%	3.336%
20	12.188	3362	3374	3387	rVB	195503	318548	10.80%	3.191%

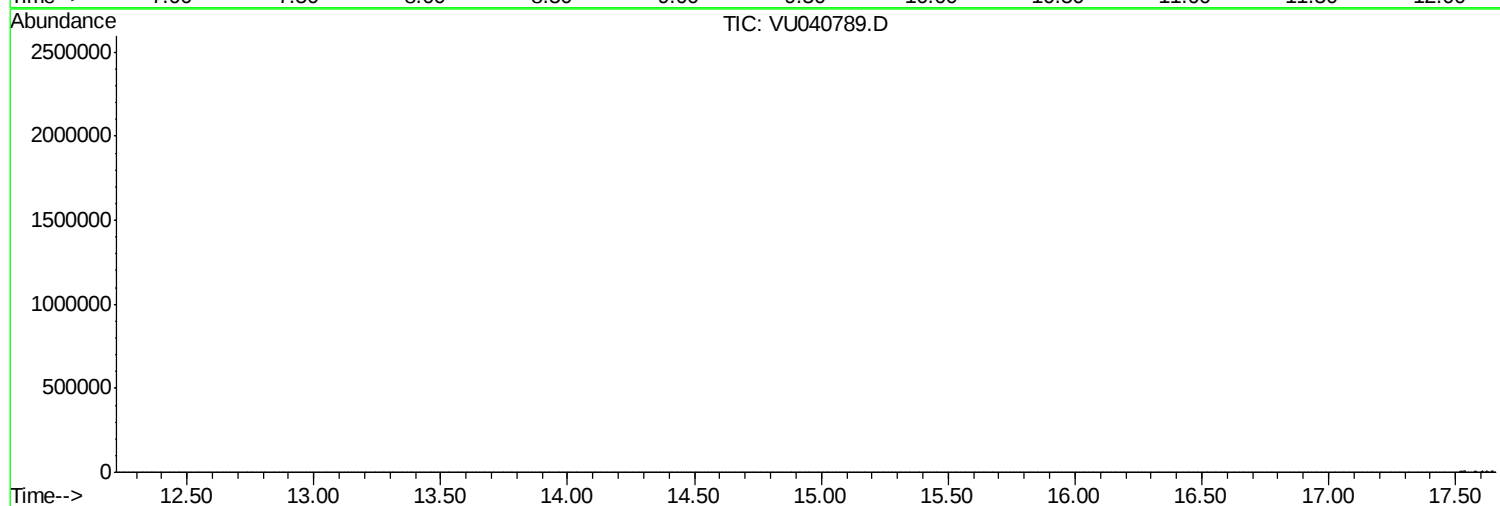
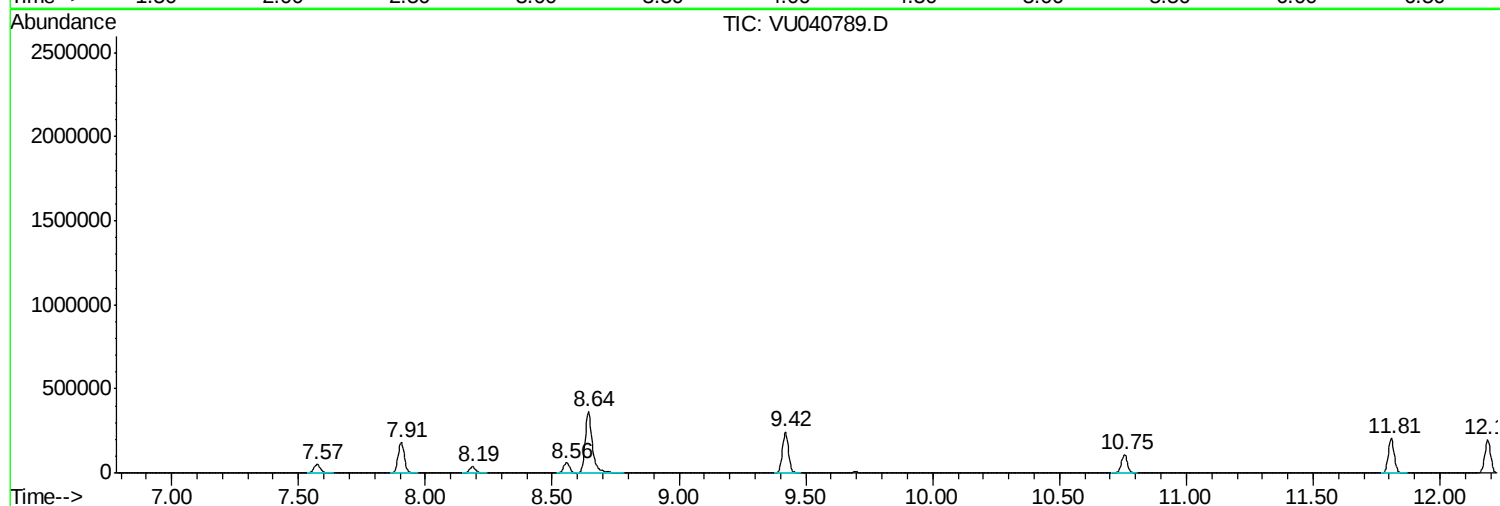
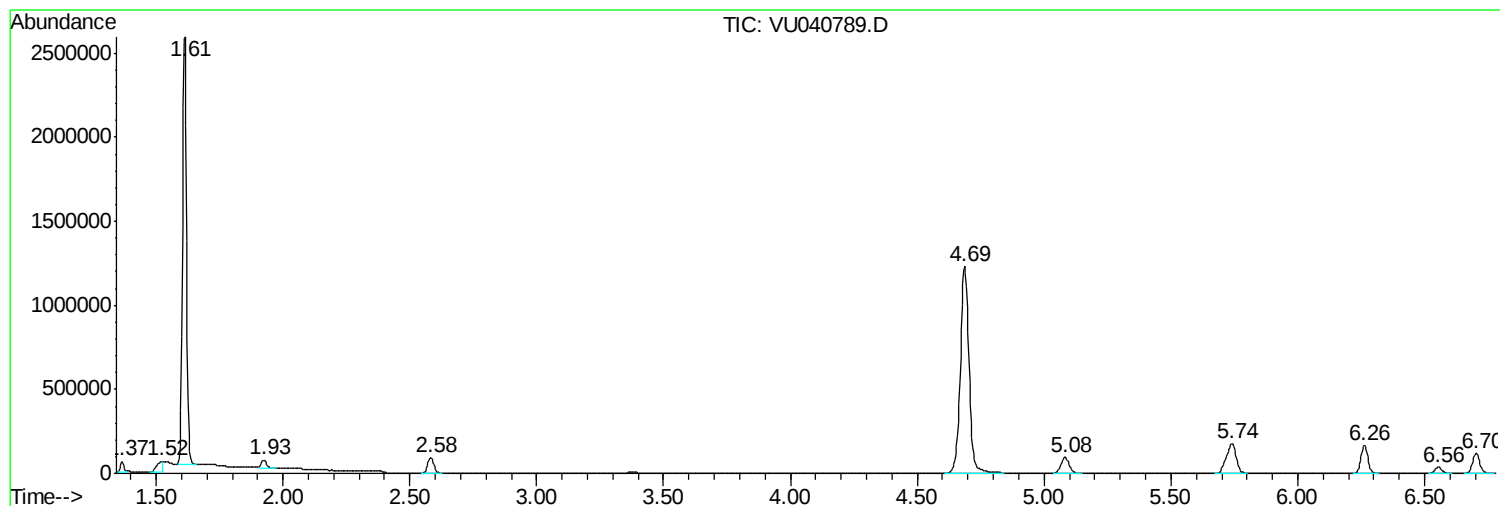
Sum of corrected areas: 9981770

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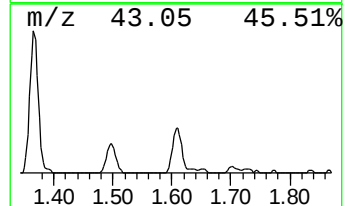
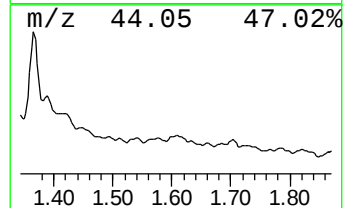
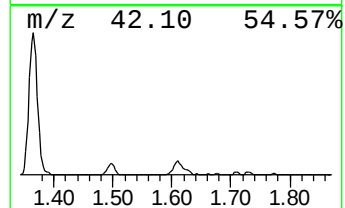
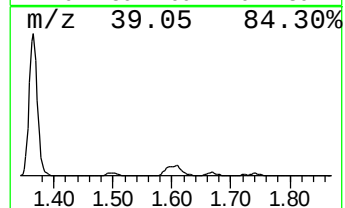
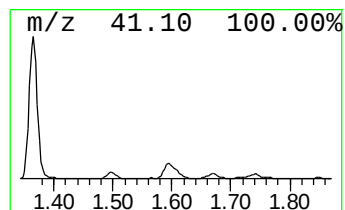
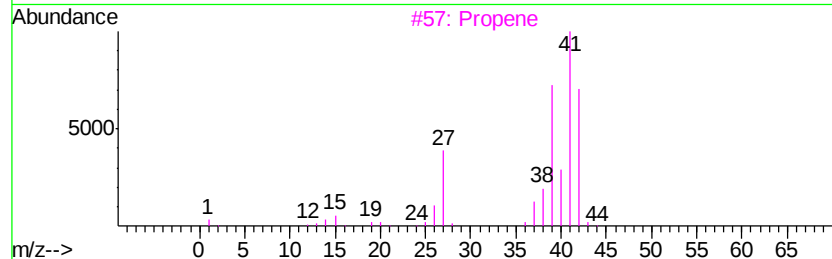
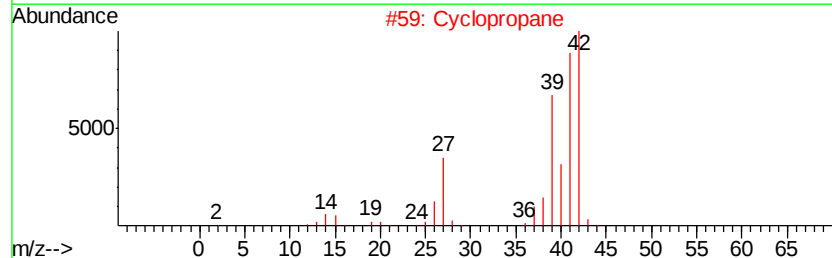
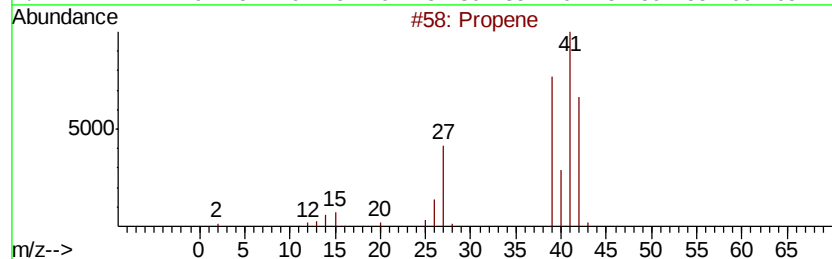
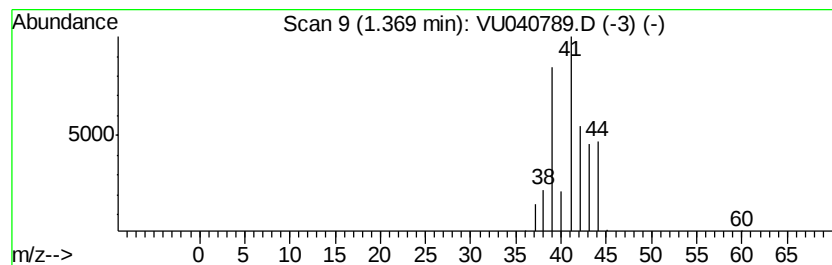
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.37	0.99 ug/L	62360	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propene	42	C3H6	000115-07-1	42
2		Cyclopropane	42	C3H6	000075-19-4	40
3		Propene	42	C3H6	000115-07-1	30
4		Cyclopropene	40	C3H4	002781-85-3	9
5		Cyclopropane	42	C3H6	000075-19-4	7



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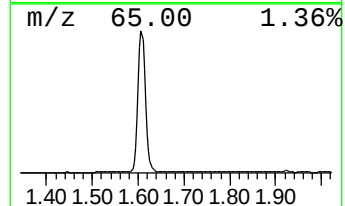
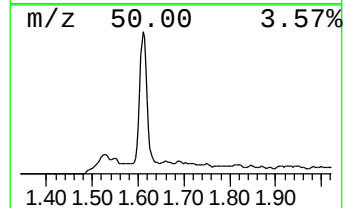
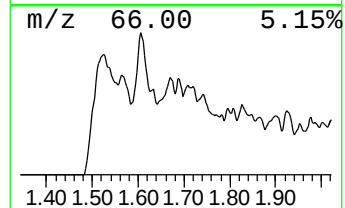
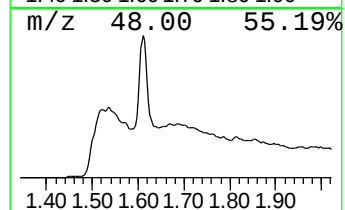
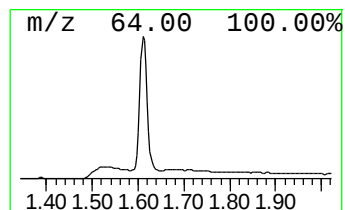
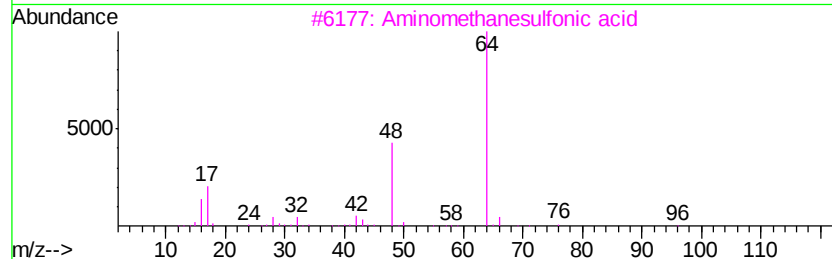
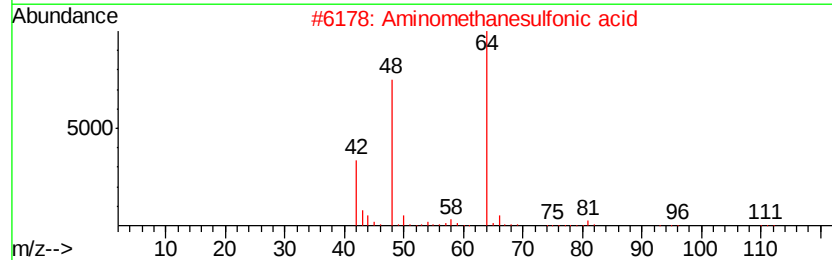
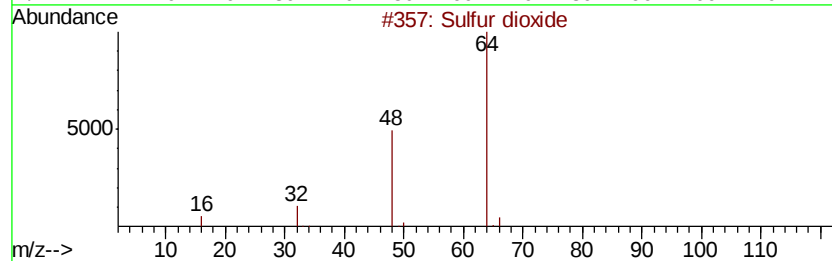
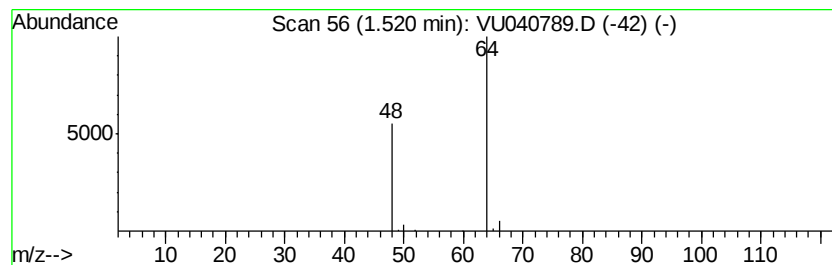
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.52	1.79 ug/L	112510	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	83
2		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	83
3		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
4		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5		Aminomethanesulfonic acid	111	CH5NO3S	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	1.0	ug/L	62360	1	6.26	314142	5.0
Sulfur dioxide	1.52	1.8	ug/L	112510	1	6.26	314142	5.0