

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042220\
 Data File : VV015634.D
 Acq On : 22 Apr 2020 20:22
 Operator : SY/MD
 Sample : L2366-12
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETKH8

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_V\METHOD\SOMVTR042220WMA.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	1.113	3	7	24	rVB	144804	135793	27.26%	3.247%
2	1.219	36	40	46	rVB	17767	14792	2.97%	0.354%
3	1.312	61	69	80	rVB3	79326	89105	17.88%	2.131%
4	1.431	89	106	108	rBV3	15926	38779	7.78%	0.927%
5	1.573	144	150	163	rVB	53054	64167	12.88%	1.535%
6	2.116	310	319	334	rVB	97479	146699	29.44%	3.508%
7	3.942	872	887	931	rBV2	60655	235539	47.28%	5.633%
8	4.376	1006	1022	1052	rVB	74885	188611	37.86%	4.511%
9	5.071	1222	1238	1267	rBV2	178732	438827	88.08%	10.494%
10	5.640	1402	1415	1437	rBV	161433	322346	64.70%	7.709%
11	6.093	1543	1556	1579	rBV	104457	214802	43.11%	5.137%
12	7.010	1829	1841	1864	rBV	46879	86574	17.38%	2.070%
13	7.338	1931	1943	1961	rBV	214943	372539	74.77%	8.909%
14	7.643	2028	2038	2054	rBV	28014	49748	9.99%	1.190%
15	8.113	2173	2184	2219	rBV	258625	498219	100.00%	11.915%
16	8.875	2408	2421	2445	rBV	251114	406458	81.58%	9.720%
17	10.238	2833	2845	2864	rBV	76461	119446	23.97%	2.856%
18	11.270	3155	3166	3189	rBV	265762	405570	81.40%	9.699%
19	11.646	3272	3283	3302	rBV	226498	353551	70.96%	8.455%

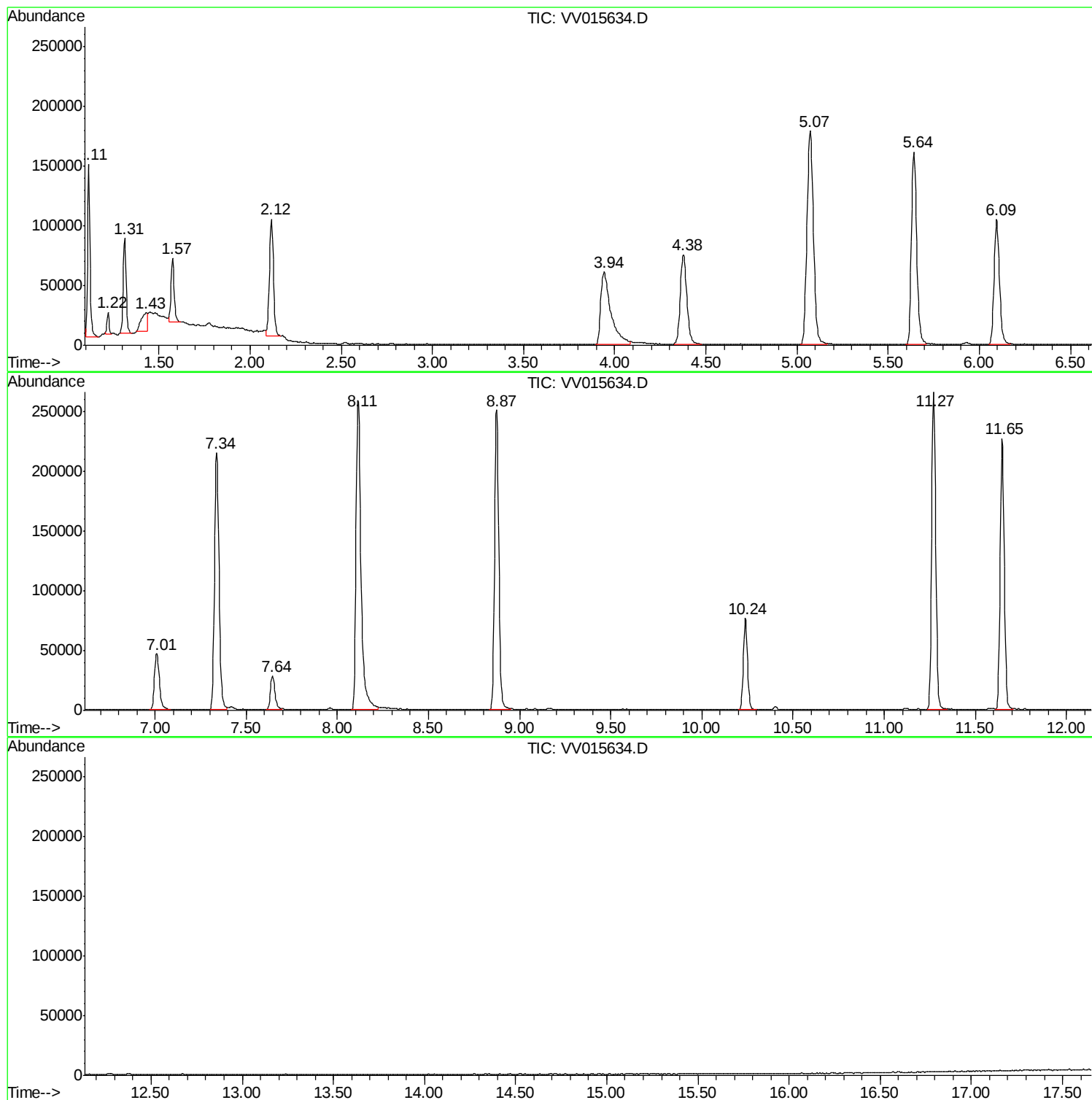
Sum of corrected areas: 4181565

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

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



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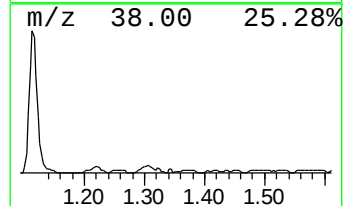
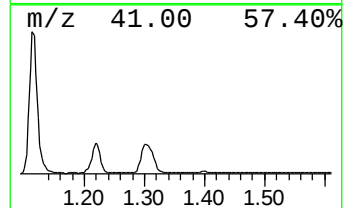
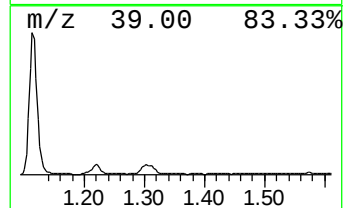
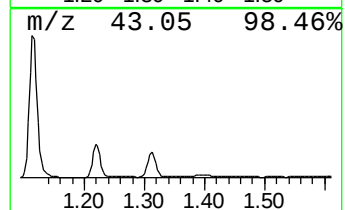
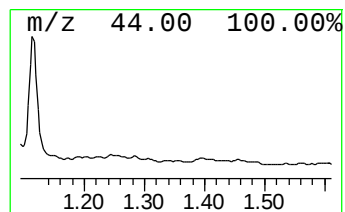
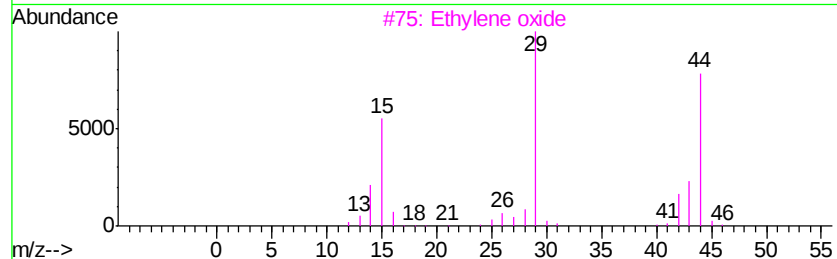
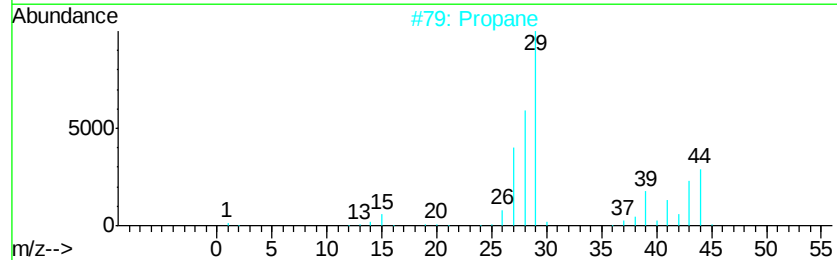
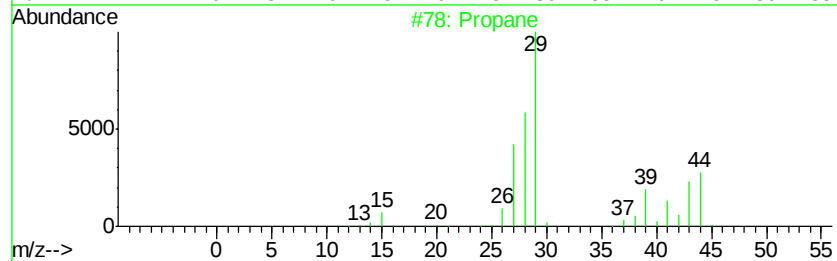
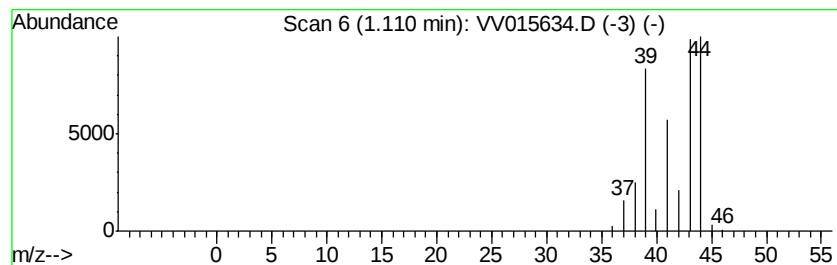
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.11	2.11 ug/L	135793	1,4-Difluorobenzene	5.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane			44	C3H8	000074-98-6	90
2	Propane			44	C3H8	000074-98-6	56
3	Ethylene oxide			44	C2H4O	000075-21-8	9
4	Propane			44	C3H8	000074-98-6	9
5	Propene			42	C3H6	000115-07-1	9



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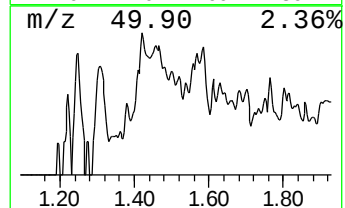
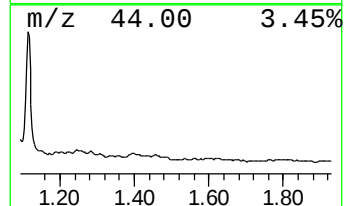
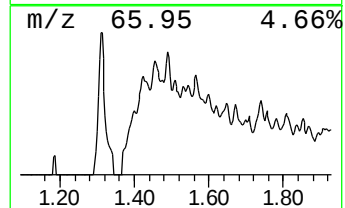
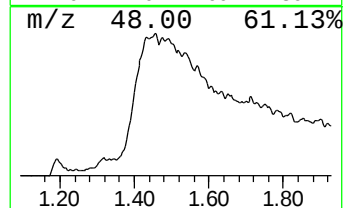
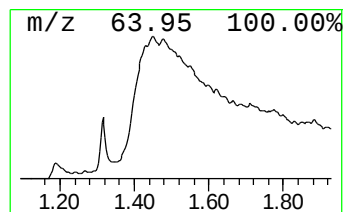
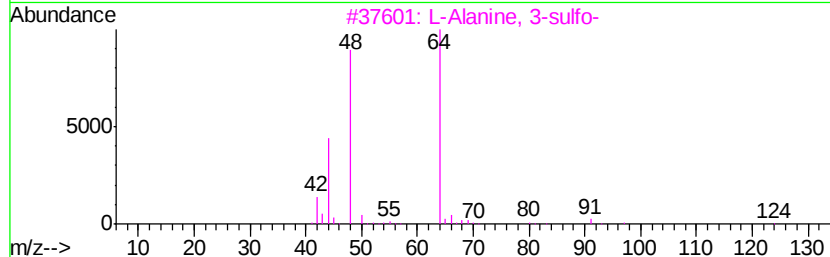
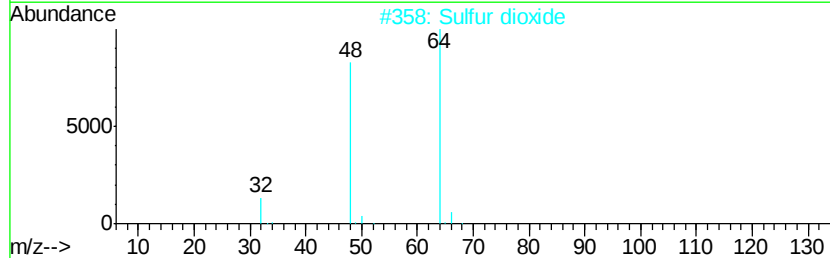
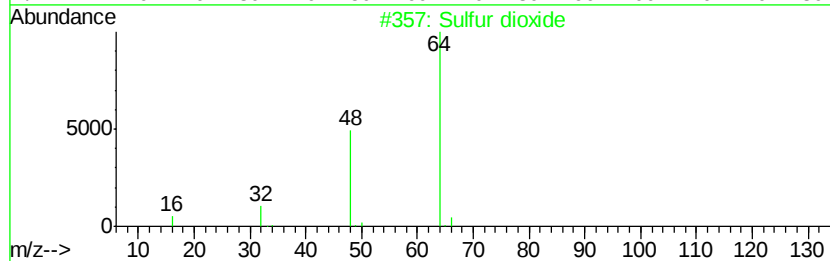
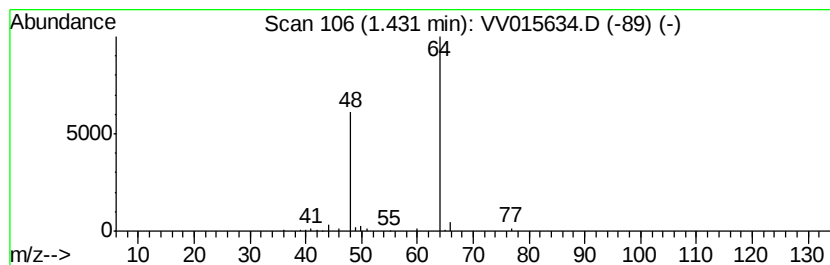
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Peak Number 2 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.43	0.60 ug/L	38779	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	90
2		Sulfur dioxide	64	O2S	007446-09-5	74
3		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5		Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.11	2.1	ug/L	135793	1	5.64	322346	5.0
Sulfur dioxide	1.43	0.6	ug/L	38779	1	5.64	322346	5.0