

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070220\
 Data File : VV017310.D
 Acq On : 02 Jul 2020 14:56
 Operator : SY/MD
 Sample : L3154-07
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4294

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\SOMVTR061720WMA.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	1.225	36	42	48	rBV	86280	75899	5.69%	1.062%
2	1.319	63	71	79	rBV2	187385	196316	14.72%	2.747%
3	1.361	79	84	99	rVB	17532	22208	1.67%	0.311%
4	1.489	108	124	146	rBV	153481	482727	36.21%	6.755%
5	1.579	147	152	162	rVB	68807	89658	6.72%	1.255%
6	1.647	168	173	181	rVB3	15120	19998	1.50%	0.280%
7	2.126	314	322	342	rVB	123693	186221	13.97%	2.606%
8	2.788	514	528	548	rVB	644062	1333270	100.00%	18.657%
9	3.216	648	661	675	rVB2	28218	58451	4.38%	0.818%
10	3.930	867	883	911	rBV2	74118	247709	18.58%	3.466%
11	4.376	1009	1022	1045	rBV2	104538	256955	19.27%	3.596%
12	5.074	1222	1239	1273	rBV2	227798	597663	44.83%	8.363%
13	5.643	1403	1416	1435	rBV	222528	442227	33.17%	6.188%
14	5.942	1498	1509	1521	rBV6	17002	34469	2.59%	0.482%
15	6.097	1542	1557	1576	rBV2	130869	268877	20.17%	3.762%
16	7.013	1830	1842	1855	rBV2	62289	115942	8.70%	1.622%
17	7.338	1932	1943	1959	rBV	263827	454629	34.10%	6.362%
18	7.646	2030	2039	2055	rBV2	38164	62309	4.67%	0.872%
19	8.109	2171	2183	2214	rBV	263659	491003	36.83%	6.871%
20	8.875	2408	2421	2441	rBV	326247	535627	40.17%	7.495%
21	10.238	2833	2845	2858	rBV	96700	154212	11.57%	2.158%
22	11.270	3155	3166	3183	rBV	332976	520484	39.04%	7.283%
23	11.646	3270	3283	3299	rBV	288333	456127	34.21%	6.383%
24	14.846	4270	4278	4292	rVB6	11648	22982	1.72%	0.322%
25	15.389	4435	4447	4456	rVB4	9458	20406	1.53%	0.286%

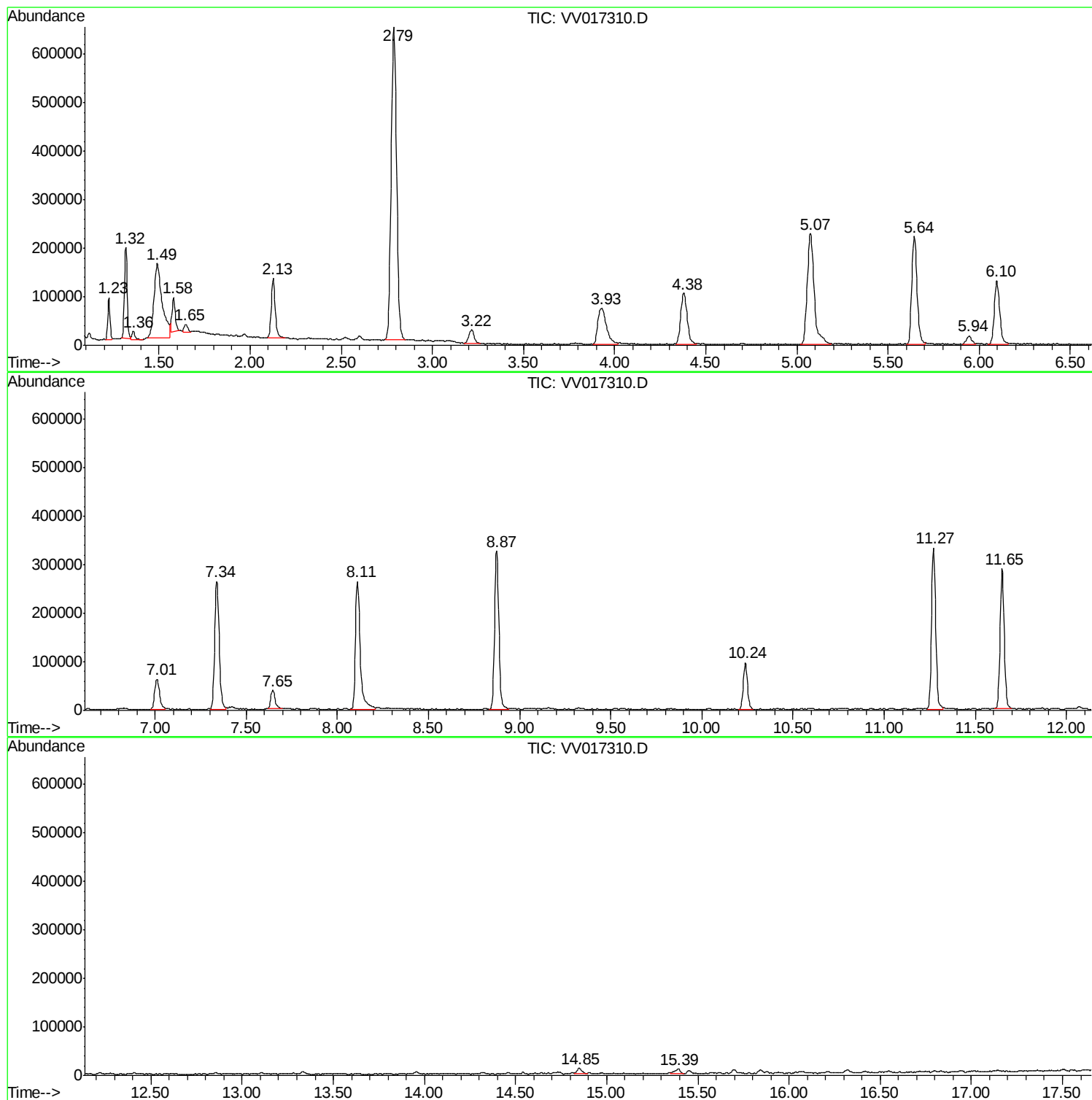
Sum of corrected areas: 7146369

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0

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



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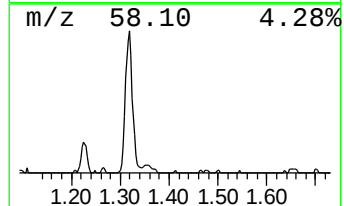
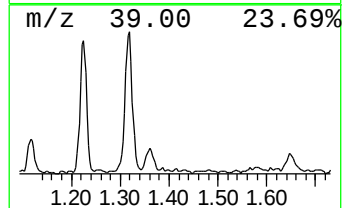
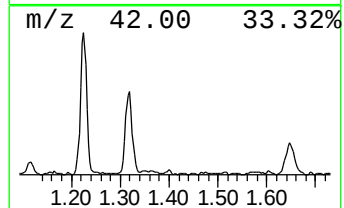
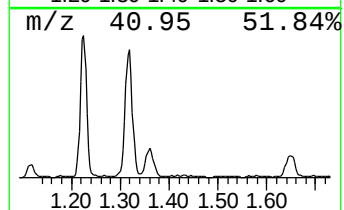
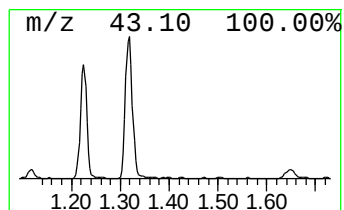
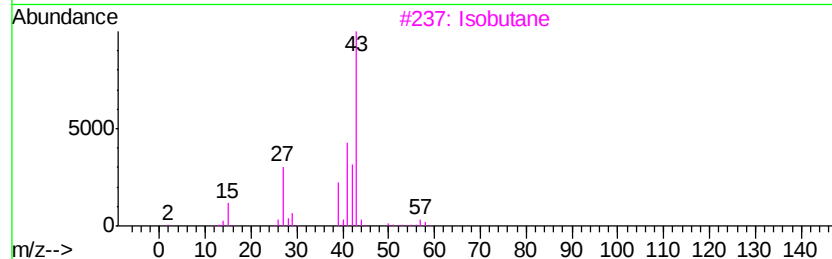
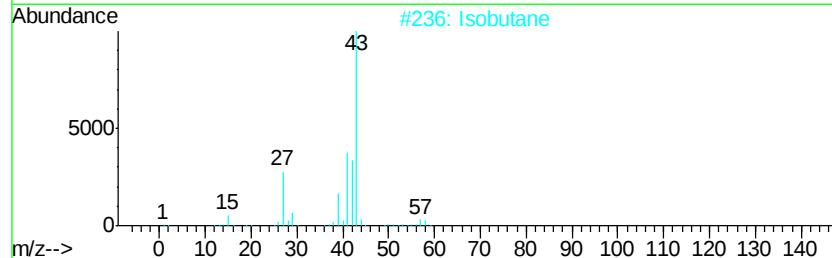
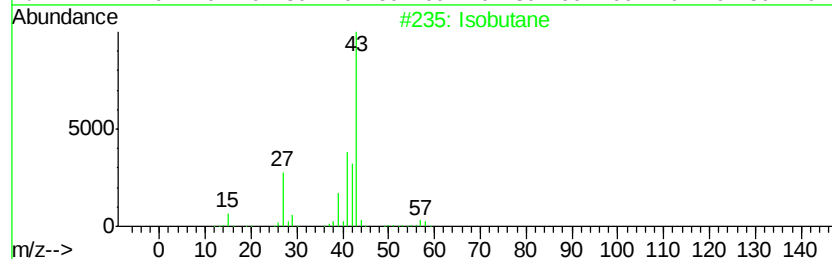
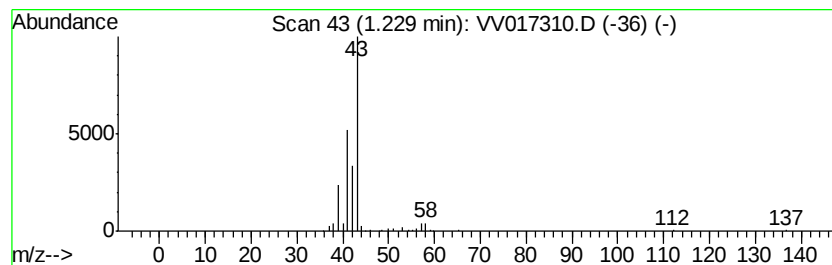
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0

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.
1.23	0.86 ug/L	75899	1,4-Difluorobenzene	5.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutane	58	C4H10	000075-28-5	64
2			Isobutane	58	C4H10	000075-28-5	50
3			Isobutane	58	C4H10	000075-28-5	42
4			Cyclopropanecarboxaldehyde	70	C4H6O	001489-69-6	12
5			Isobutane	58	C4H10	000075-28-5	9



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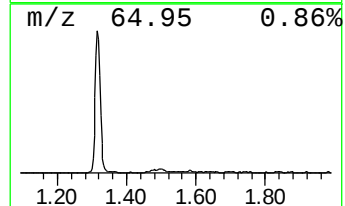
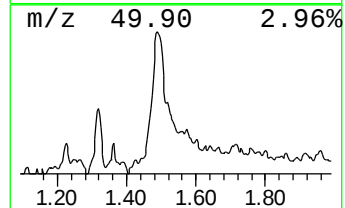
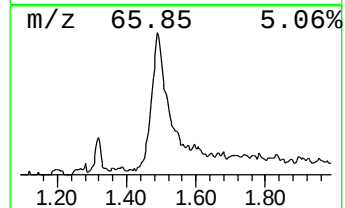
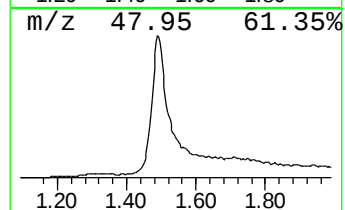
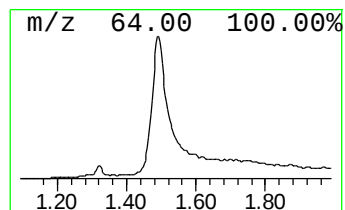
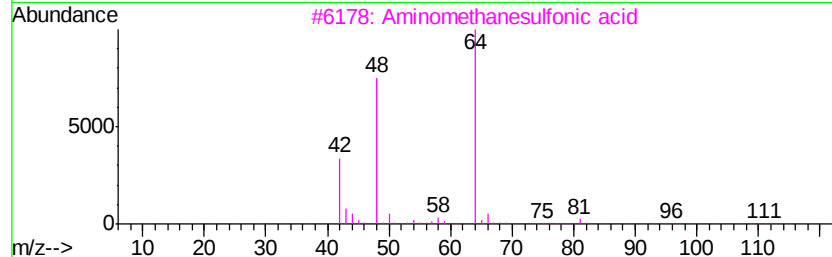
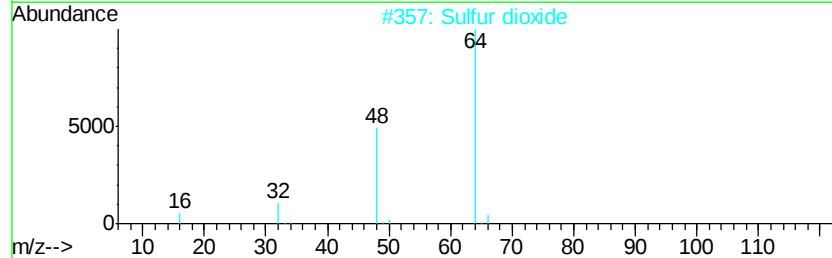
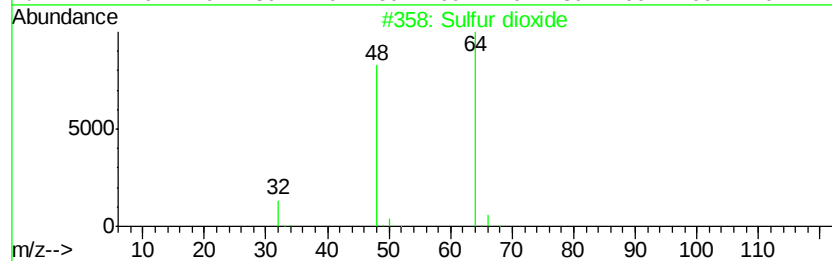
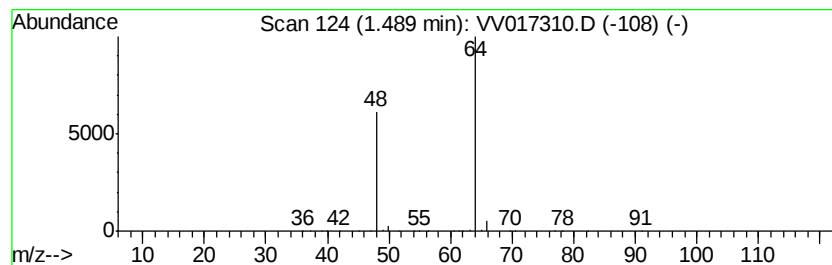
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ClientSampled :
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.49	5.46 ug/L	482727	1,4-Difluorobenzene	5.64
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	007446-09-5	83
2	Sulfur dioxide	64 02S	007446-09-5	83
3	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	64
4	L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8	9
5	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	9



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	1.23	0.9	ug/L	75899	1	5.64	442227	5.0
Sulfur dioxide	1.49	5.5	ug/L	482727	1	5.64	442227	5.0