

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072618\
 Data File : VV006712.D
 Acq On : 26 Jul 2018 18:50
 Operator : SY/MD
 Sample : J4148-10
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0SX5

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\SOMVTR072318WMA.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	1.029	28	43	67	rBV	407514	495508	57.90%	6.309%
2	1.205	91	98	111	rBV2	50049	100320	11.72%	1.277%
3	1.318	125	133	151	rVB	137967	159576	18.65%	2.032%
4	1.575	205	213	229	rVB	101248	127247	14.87%	1.620%
5	2.128	375	385	397	rBV	237692	334964	39.14%	4.265%
6	2.193	398	405	413	rVB2	15238	21688	2.53%	0.276%
7	2.318	434	444	459	rVB	54088	86314	10.09%	1.099%
8	2.537	505	512	525	rVB2	6676	11398	1.33%	0.145%
9	2.656	541	549	566	rVB	11569	26115	3.05%	0.332%
10	3.755	875	891	903	rBV6	3107	8707	1.02%	0.111%
11	3.958	937	954	968	rBV2	125777	336738	39.35%	4.287%
12	4.151	1005	1014	1030	rVB3	4547	10330	1.21%	0.132%
13	4.408	1075	1094	1118	rBV	147392	348781	40.76%	4.440%
14	5.099	1291	1309	1334	rBV2	370573	843214	98.53%	10.735%
15	5.668	1472	1486	1509	rBV	291747	567518	66.31%	7.225%
16	6.125	1613	1628	1649	rBV	201570	396641	46.35%	5.050%
17	7.035	1899	1911	1927	rBV	92591	160957	18.81%	2.049%
18	7.366	1999	2014	2032	rBV	413296	707733	82.70%	9.010%
19	7.671	2098	2109	2126	rBV	56261	91861	10.73%	1.170%
20	8.141	2243	2255	2291	rBV	482386	855797	100.00%	10.895%
21	8.292	2294	2302	2312	rVV3	16576	28738	3.36%	0.366%
22	8.903	2479	2492	2517	rBV	417185	673271	78.67%	8.572%
23	10.269	2902	2917	2939	rBV	141560	224050	26.18%	2.852%
24	10.430	2957	2967	2981	rBV	8808	14322	1.67%	0.182%
25	11.302	3225	3238	3262	rBV	361954	581045	67.90%	7.398%
26	11.584	3315	3326	3343	rBV	25527	48265	5.64%	0.614%
27	11.678	3343	3355	3383	rVB	359628	578203	67.56%	7.361%
28	12.401	3572	3580	3592	rVB4	9974	15303	1.79%	0.195%

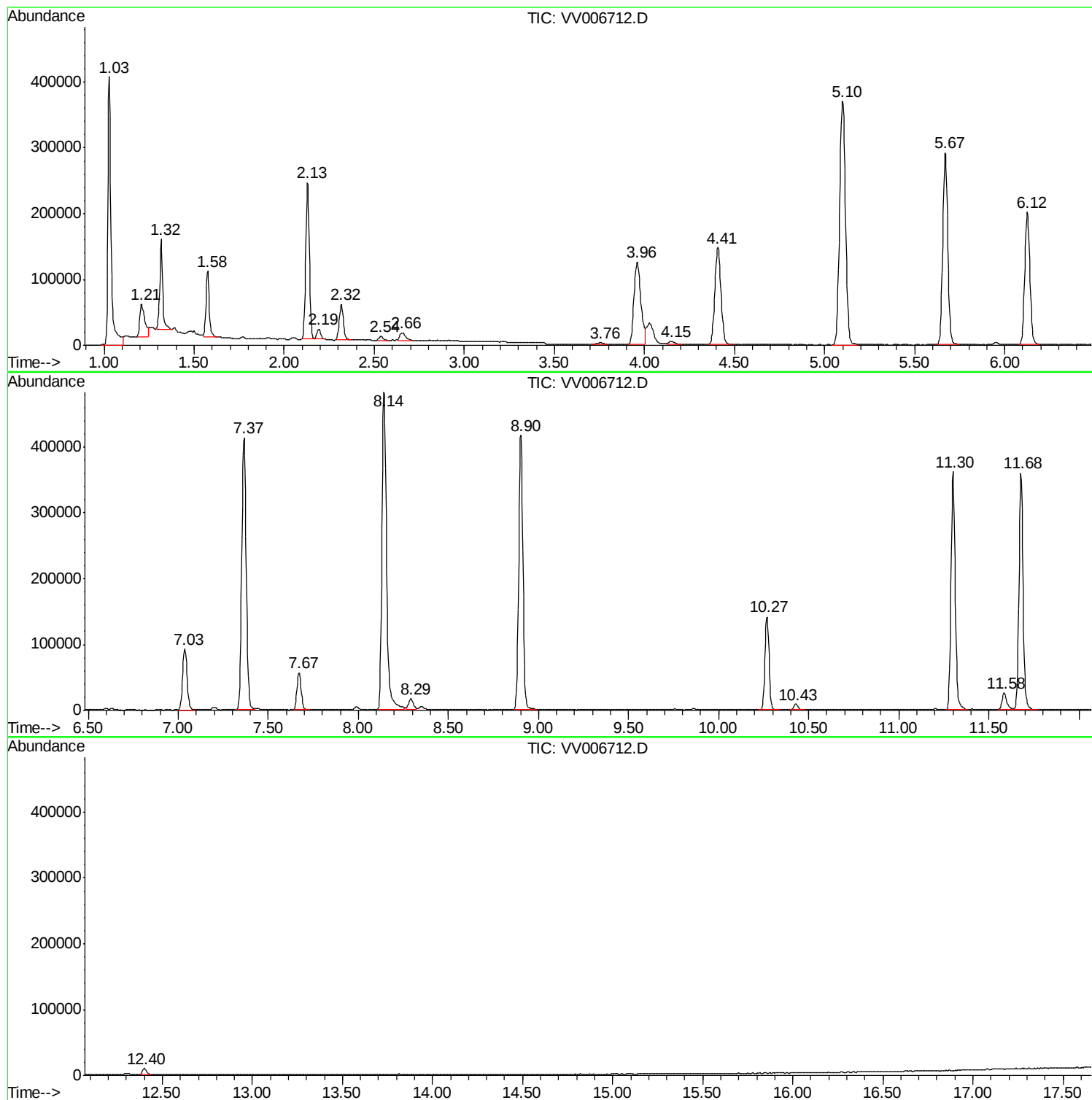
Sum of corrected areas: 7854604

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ClientSampled :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.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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ClientSampleId :
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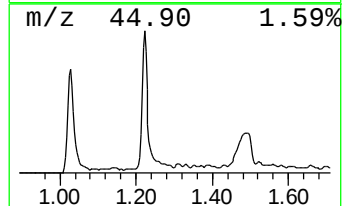
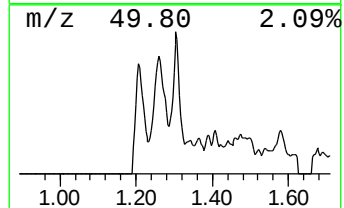
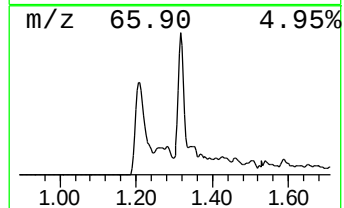
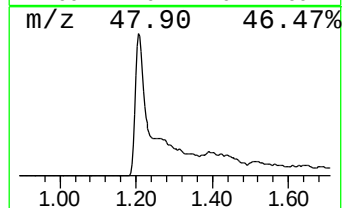
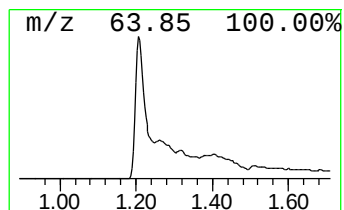
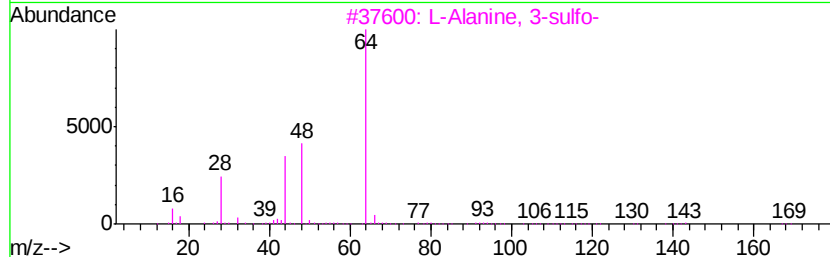
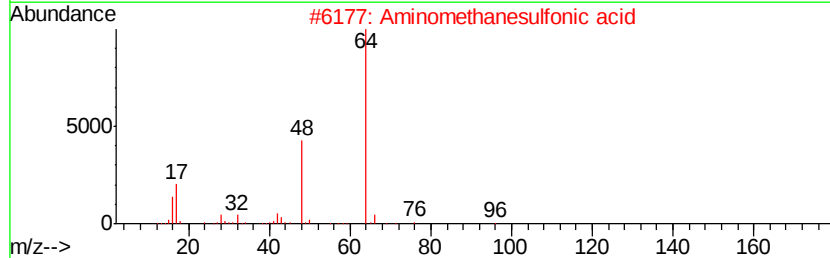
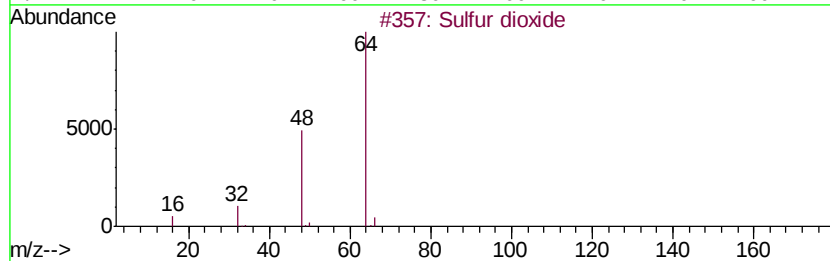
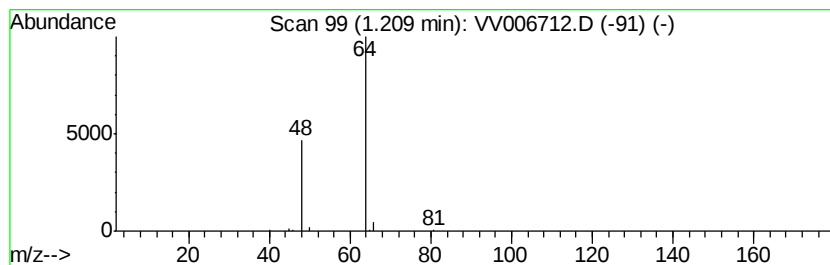
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	0.88 ug/L	100320	1,4-Difluorobenzene	5.67

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	74
3		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4		Sulfur dioxide	64	O2S	007446-09-5	5
5		Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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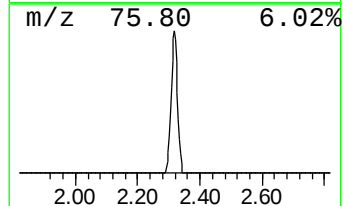
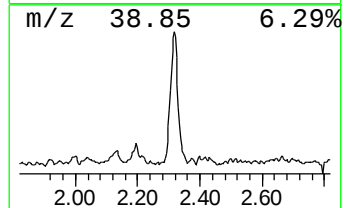
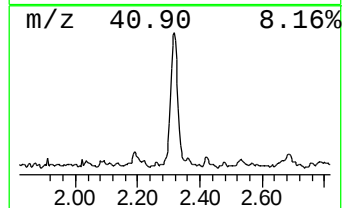
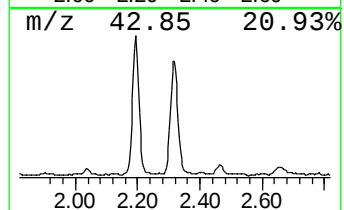
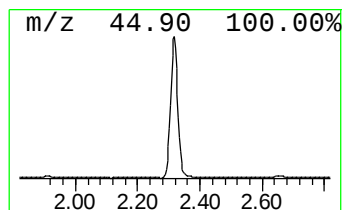
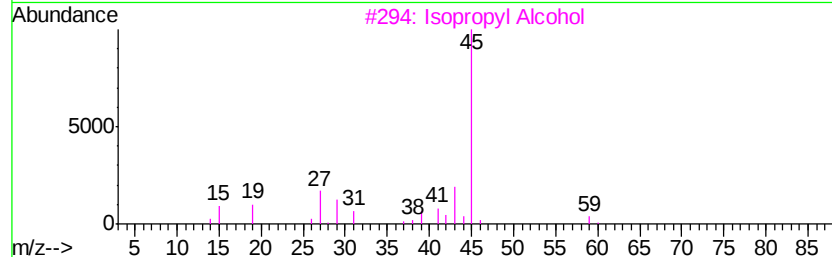
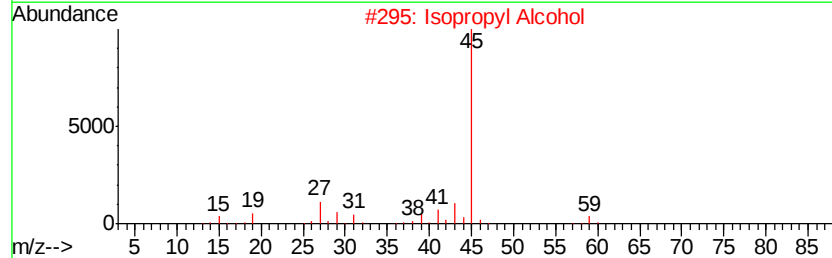
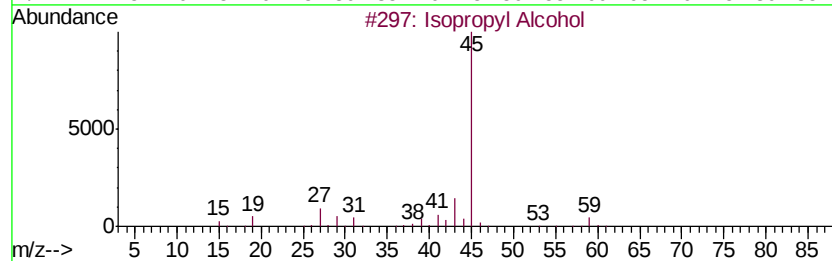
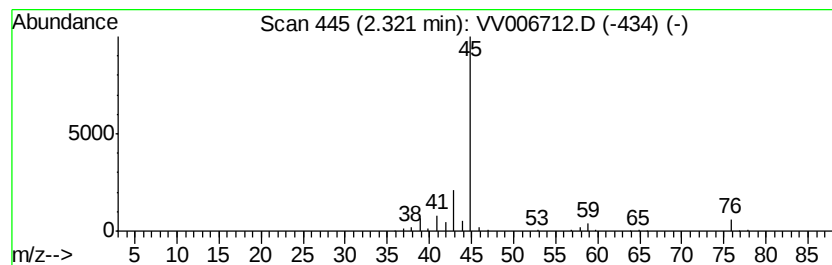
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Quant Title : TRACE VOA SOM01.0

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Peak Number 3 Isopropyl Alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	0.76 ug/L	86314	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	86
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	80
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	72
4		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	56
5		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	56



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.21	0.9	ug/L	100320	1	5.67	567518	5.0
Isopropyl Alcohol	2.32	0.8	ug/L	86314	1	5.67	567518	5.0