

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060419\
 Data File : VV011216.D
 Acq On : 04 Jun 2019 20:04
 Operator : SY/MD
 Sample : K2889-15
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BN2

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\SOMVTR060419WMA.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	1.116	4	8	14	rVB	10890	9566	1.35%	0.157%
2	1.209	30	37	47	rBV	128088	197360	27.78%	3.247%
3	1.316	63	70	82	rVB	123398	137232	19.32%	2.257%
4	1.560	140	146	163	rVB	82634	102617	14.44%	1.688%
5	2.119	310	320	334	rBV	171764	243987	34.34%	4.014%
6	2.190	336	342	351	rVB	20681	30088	4.24%	0.495%
7	2.322	373	383	396	rVB	48612	88465	12.45%	1.455%
8	3.939	873	886	913	rBV	101968	267607	37.67%	4.402%
9	4.399	1012	1029	1056	rBV	114042	275761	38.82%	4.536%
10	5.090	1224	1244	1263	rBV3	274225	657305	92.53%	10.813%
11	5.659	1406	1421	1442	rBV	213000	428358	60.30%	7.047%
12	6.116	1548	1563	1583	rBV	154181	313937	44.19%	5.164%
13	7.029	1833	1847	1865	rBV	83676	150210	21.14%	2.471%
14	7.187	1882	1896	1907	rBV2	13709	27155	3.82%	0.447%
15	7.357	1934	1949	1963	rBV	327054	562737	79.21%	9.257%
16	7.663	2032	2044	2056	rBV	49739	83355	11.73%	1.371%
17	7.978	2130	2142	2157	rVB3	12005	23527	3.31%	0.387%
18	8.132	2176	2190	2227	rBV	401252	710405	100.00%	11.686%
19	8.286	2235	2238	2251	rVB7	6325	9938	1.40%	0.163%
20	8.894	2411	2427	2450	rBV	315914	533062	75.04%	8.769%
21	10.261	2840	2852	2865	rBV	114762	181992	25.62%	2.994%
22	10.424	2892	2903	2914	rVB2	24403	41942	5.90%	0.690%
23	11.296	3161	3174	3190	rBV	272514	467627	65.83%	7.693%
24	11.579	3252	3262	3277	rBV4	17518	34524	4.86%	0.568%
25	11.672	3277	3291	3310	rVV	278407	455017	64.05%	7.485%
26	12.293	3474	3484	3499	rVB	17442	29115	4.10%	0.479%
27	12.395	3504	3516	3527	rBV	8093	16105	2.27%	0.265%

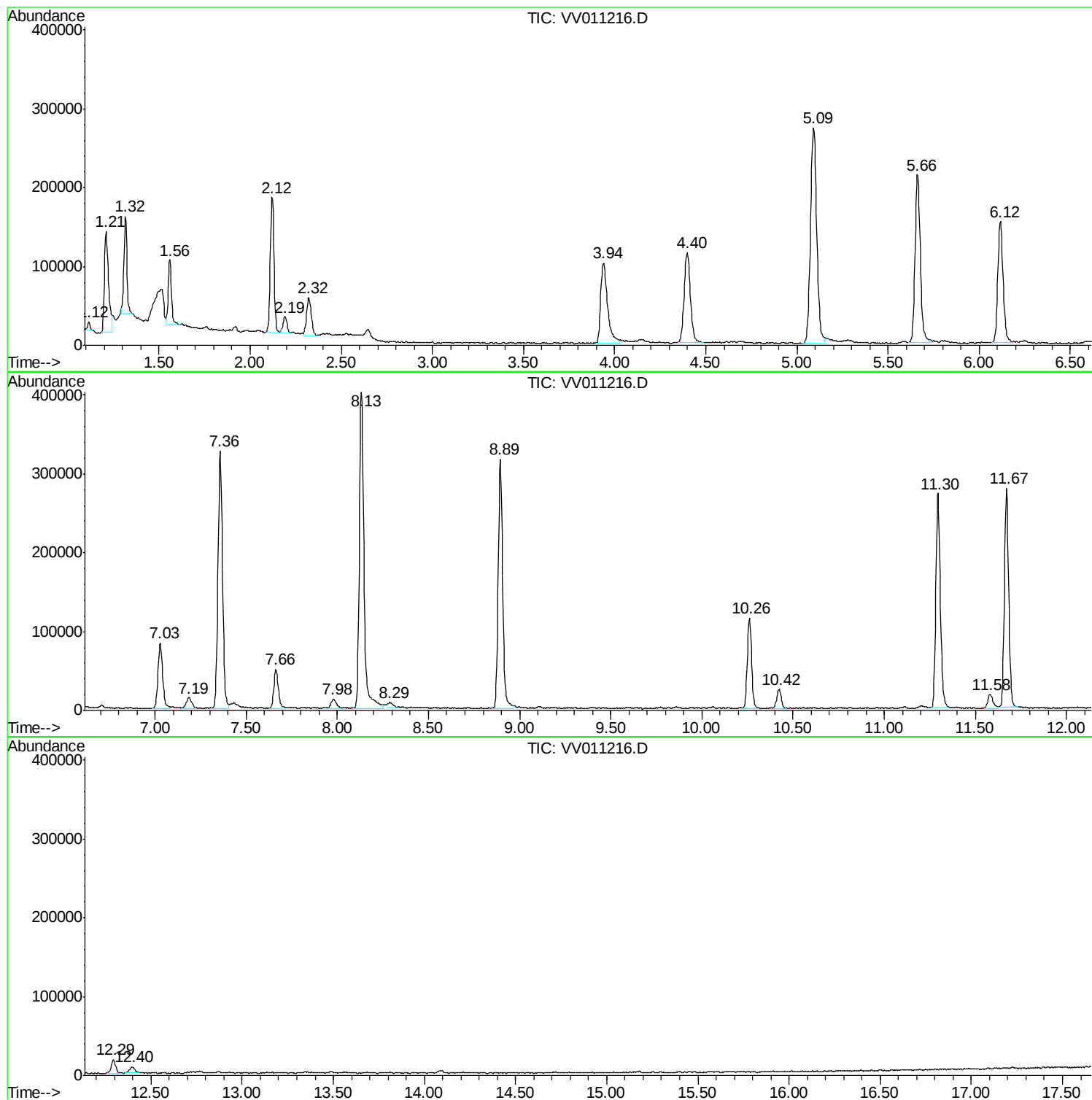
Sum of corrected areas: 6078994

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ClientSampled :
C0BN2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

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



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ClientSampleId :
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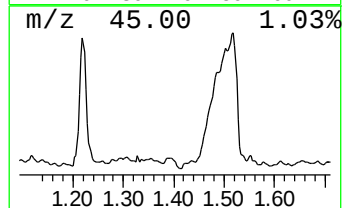
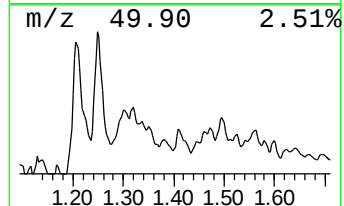
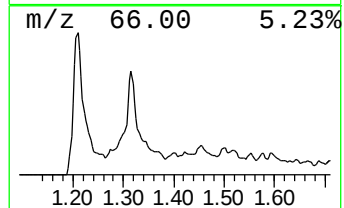
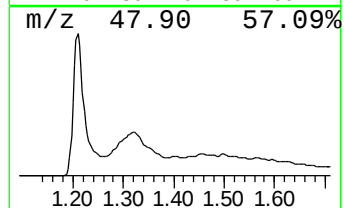
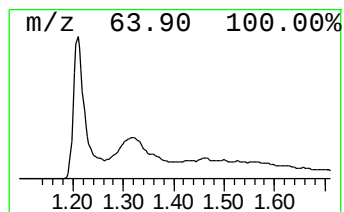
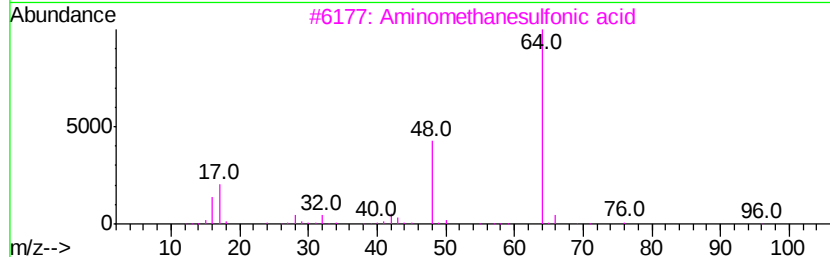
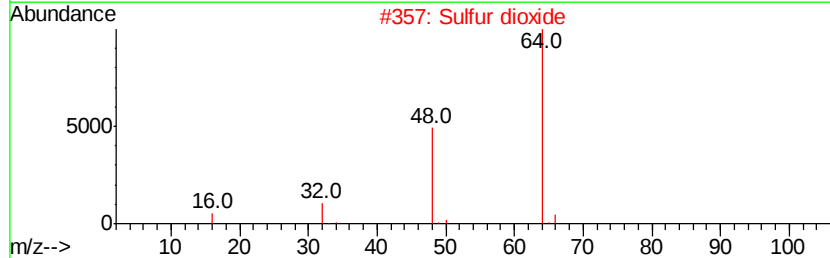
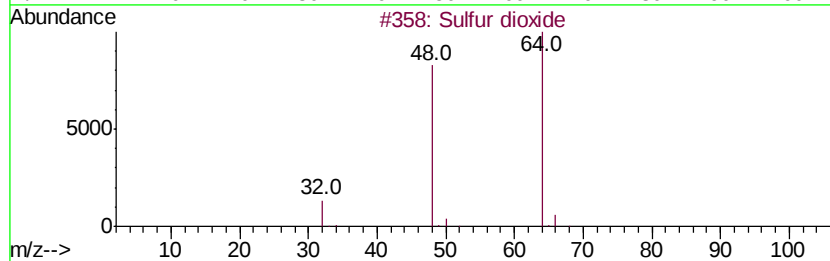
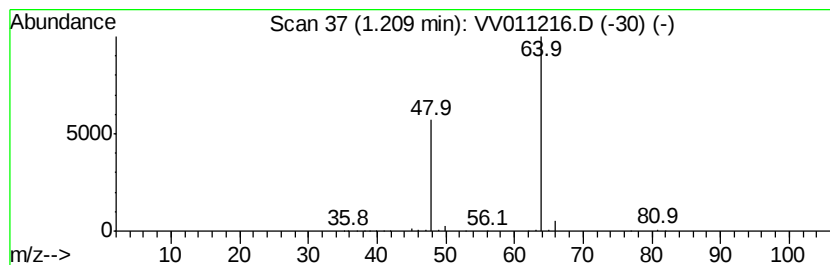
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	2.30 ug/L	197360	1,4-Difluorobenzene	5.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Sulfur dioxide	64	O2S	007446-09-5	83
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
4			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	74
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64



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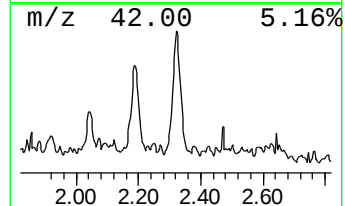
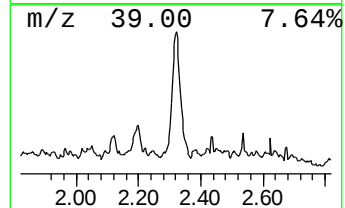
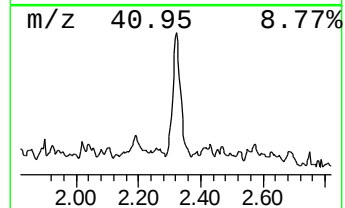
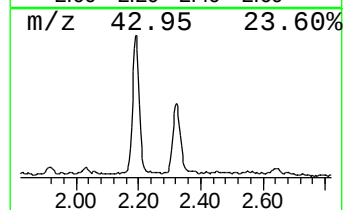
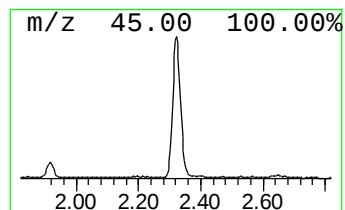
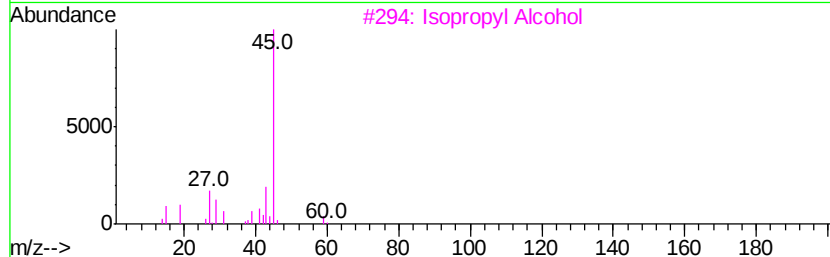
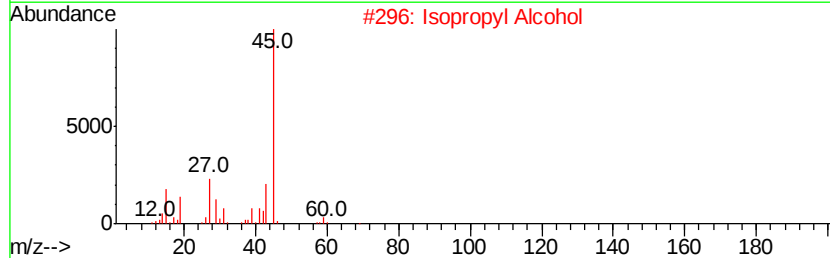
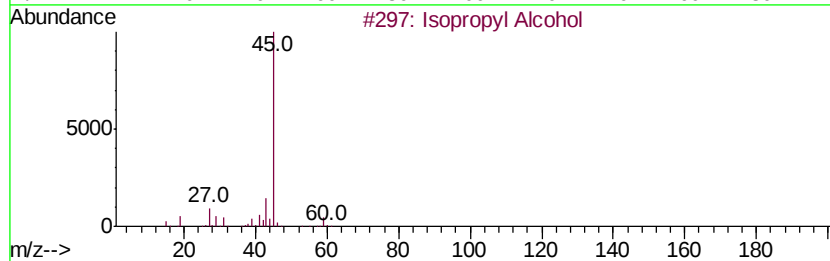
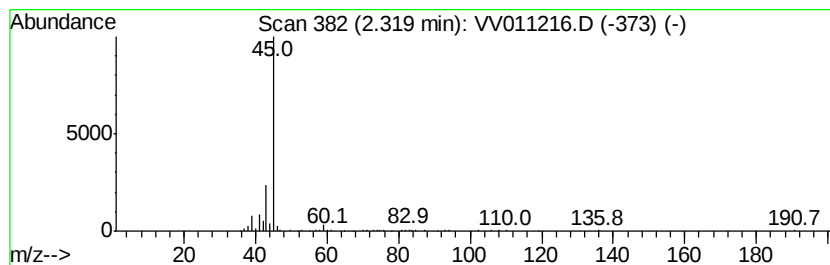
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	1.03 ug/L	88465	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	72
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	72
4		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
5		Methoxyacetyl chloride	108	C3H5ClO2	038870-89-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.21	2.3	ug/L	197360	1	5.66	428358	5.0
Isopropyl Alcohol	2.32	1.0	ug/L	88465	1	5.66	428358	5.0