

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
 Data File : VU030928.D
 Acq On : 09 Apr 2019 00:36
 Operator : JC/SP
 Sample : K2248-15
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E3YC5

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\SOMUTR032919WMA.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	1.180	22	28	34	rBV2	22944	21457	1.76%	0.272%
2	1.395	87	95	104	rBV	138085	151818	12.49%	1.922%
3	1.675	174	182	192	rBV	116589	145029	11.93%	1.836%
4	2.267	356	366	377	rBV	230491	345121	28.39%	4.370%
5	2.321	377	383	393	rVB2	24946	38736	3.19%	0.490%
6	2.450	413	423	434	rBV	39066	70719	5.82%	0.895%
7	2.836	536	543	553	rVB2	12364	23511	1.93%	0.298%
8	3.434	722	729	741	rVB2	11350	21421	1.76%	0.271%
9	4.196	952	966	1009	rBV3	172951	592178	48.71%	7.498%
10	4.643	1087	1105	1129	rBV2	157947	400585	32.95%	5.072%
11	5.331	1297	1319	1342	rBV2	323208	910355	74.88%	11.527%
12	5.881	1477	1490	1517	rBV2	266157	539221	44.35%	6.828%
13	6.328	1616	1629	1655	rBV2	217783	442665	36.41%	5.605%
14	7.228	1896	1909	1927	rBV	91389	172396	14.18%	2.183%
15	7.562	2000	2013	2034	rBV	353222	638896	52.55%	8.090%
16	7.852	2090	2103	2126	rBV2	56699	111112	9.14%	1.407%
17	8.315	2233	2247	2284	rBV2	579600	1215708	100.00%	15.394%
18	9.086	2473	2487	2508	rBV	394666	681764	56.08%	8.633%
19	10.430	2893	2905	2929	rBV	173143	293316	24.13%	3.714%
20	11.482	3220	3232	3259	rBV	316646	542614	44.63%	6.871%
21	11.858	3336	3349	3374	rBV	308321	538836	44.32%	6.823%

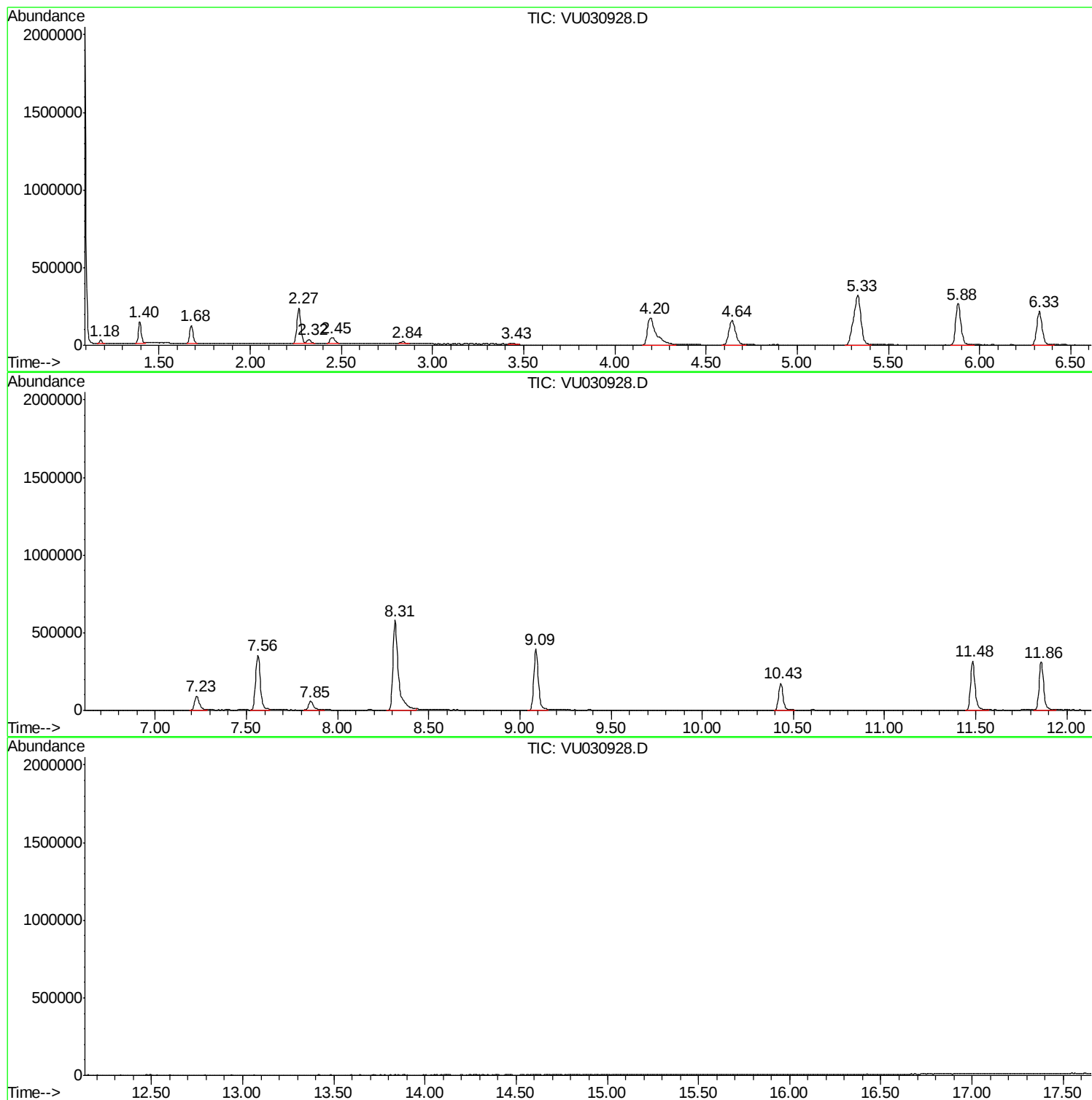
Sum of corrected areas: 7897458

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0

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



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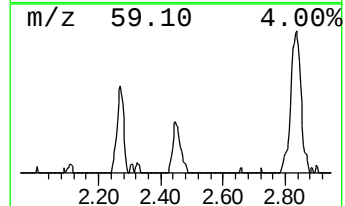
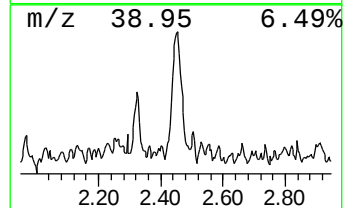
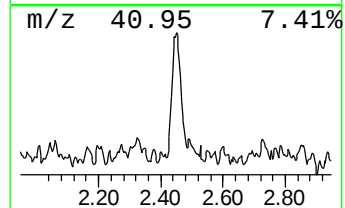
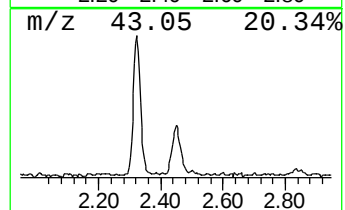
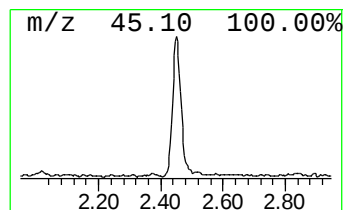
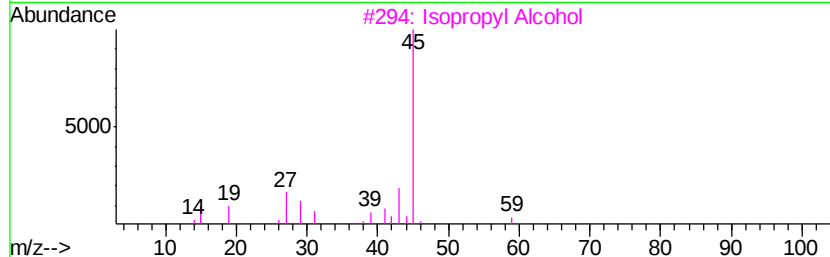
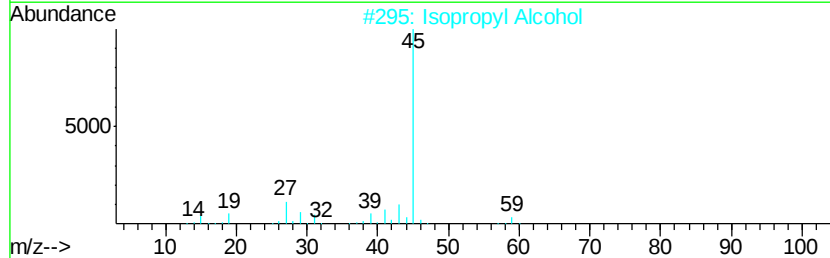
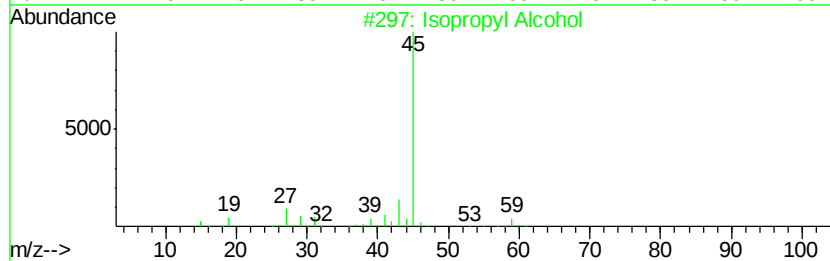
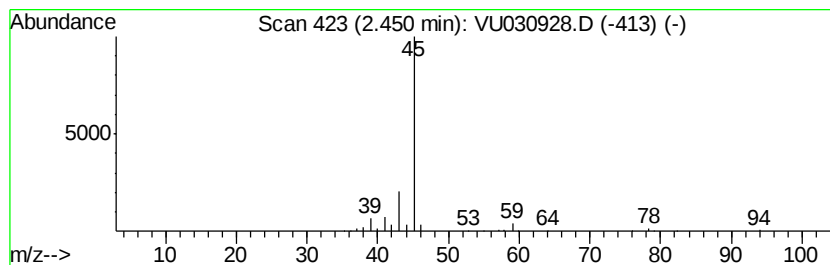
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	0.66 ug/L	70719	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	80
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	72
4			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
5			(R)-(-)-2-Pentanol	88	C5H12O	031087-44-2	9



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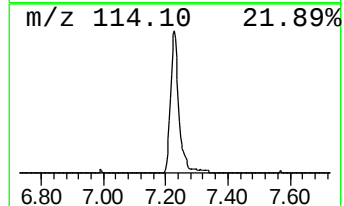
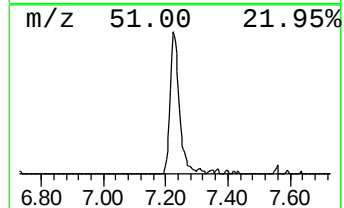
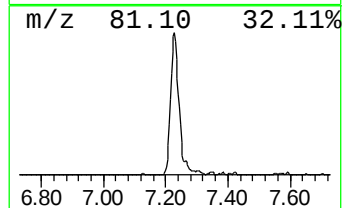
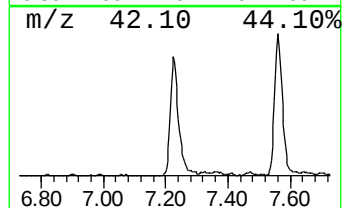
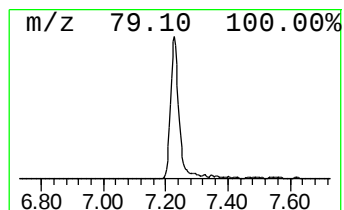
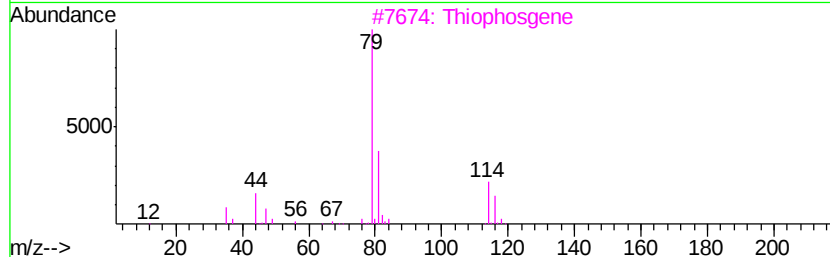
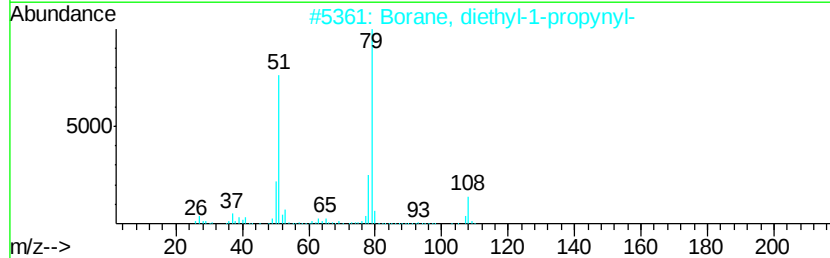
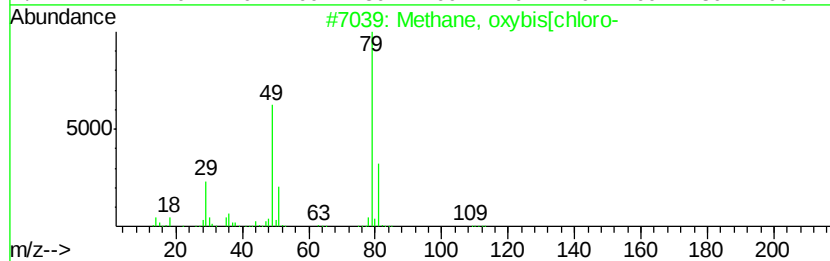
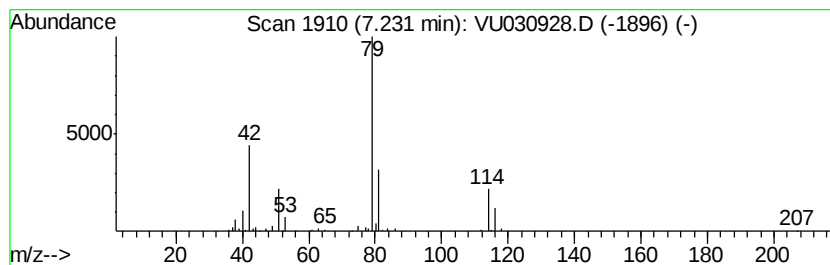
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Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	1.60 ug/L	172396	1,4-Difluorobenzene	5.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	37
2			Borane, diethyl-1-propynyl-	108	C7H13B	022405-32-9	37
3			Thiophosgene	114	CCl2S	000463-71-8	28
4			3-Thiatricyclo[3.1.1.0(2,4)]heptane	112	C6H8S	1000221-37-0	25
5			1,3-Cyclohexadiene	80	C6H8	000592-57-4	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.45	0.7	ug/L	70719	1	5.88	539221	5.0
unknown-01	7.23	1.6	ug/L	172396	1	5.88	539221	5.0