

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082019\
 Data File : VU033853.D
 Acq On : 20 Aug 2019 14:55
 Operator : JC/SP
 Sample : K4373-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AF4

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\SOMUTR082019WMA.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	1.177	22	27	36	rBV2	10694	13712	1.99%	0.217%
2	1.280	52	59	69	rBV	35722	72194	10.50%	1.143%
3	1.392	87	94	103	rBV	117722	122643	17.84%	1.941%
4	1.672	174	181	191	rBV	99733	120191	17.48%	1.902%
5	2.260	354	364	374	rBV	208169	311165	45.26%	4.925%
6	2.428	409	416	435	rVB	27069	53066	7.72%	0.840%
7	4.164	944	956	983	rBV	81662	231079	33.61%	3.657%
8	4.624	1081	1099	1122	rBV	125408	297319	43.25%	4.706%
9	5.315	1290	1314	1335	rBV2	249523	687444	100.00%	10.881%
10	5.865	1471	1485	1504	rBV	240350	479441	69.74%	7.588%
11	6.312	1608	1624	1642	rBV	161011	329881	47.99%	5.221%
12	7.212	1889	1904	1922	rBV	74733	138691	20.17%	2.195%
13	7.546	1990	2008	2024	rBV	304756	539310	78.45%	8.536%
14	7.620	2024	2031	2041	rVB4	6212	13335	1.94%	0.211%
15	7.836	2088	2098	2115	rBV2	44791	80395	11.69%	1.272%
16	8.299	2231	2242	2275	rBV	282081	568142	82.65%	8.992%
17	9.070	2470	2482	2507	rBV	354201	612539	89.10%	9.695%
18	10.414	2889	2900	2920	rBV	131038	211561	30.78%	3.349%
19	11.466	3215	3227	3251	rBV	356254	582275	84.70%	9.216%
20	11.749	3301	3315	3325	rBV2	16741	28435	4.14%	0.450%
21	11.842	3332	3344	3368	rBV	317766	532268	77.43%	8.425%
22	13.112	3730	3739	3751	rBV5	4357	7053	1.03%	0.112%
23	13.729	3921	3931	3954	rBV	37332	72401	10.53%	1.146%
24	15.057	4334	4344	4353	rBV4	9684	18205	2.65%	0.288%
25	16.051	4645	4653	4664	rBV5	6845	11613	1.69%	0.184%
26	16.726	4853	4863	4880	rBV2	61993	112082	16.30%	1.774%
27	16.903	4912	4918	4924	rBV8	5505	8840	1.29%	0.140%
28	17.032	4946	4958	4975	rBV2	25744	62792	9.13%	0.994%

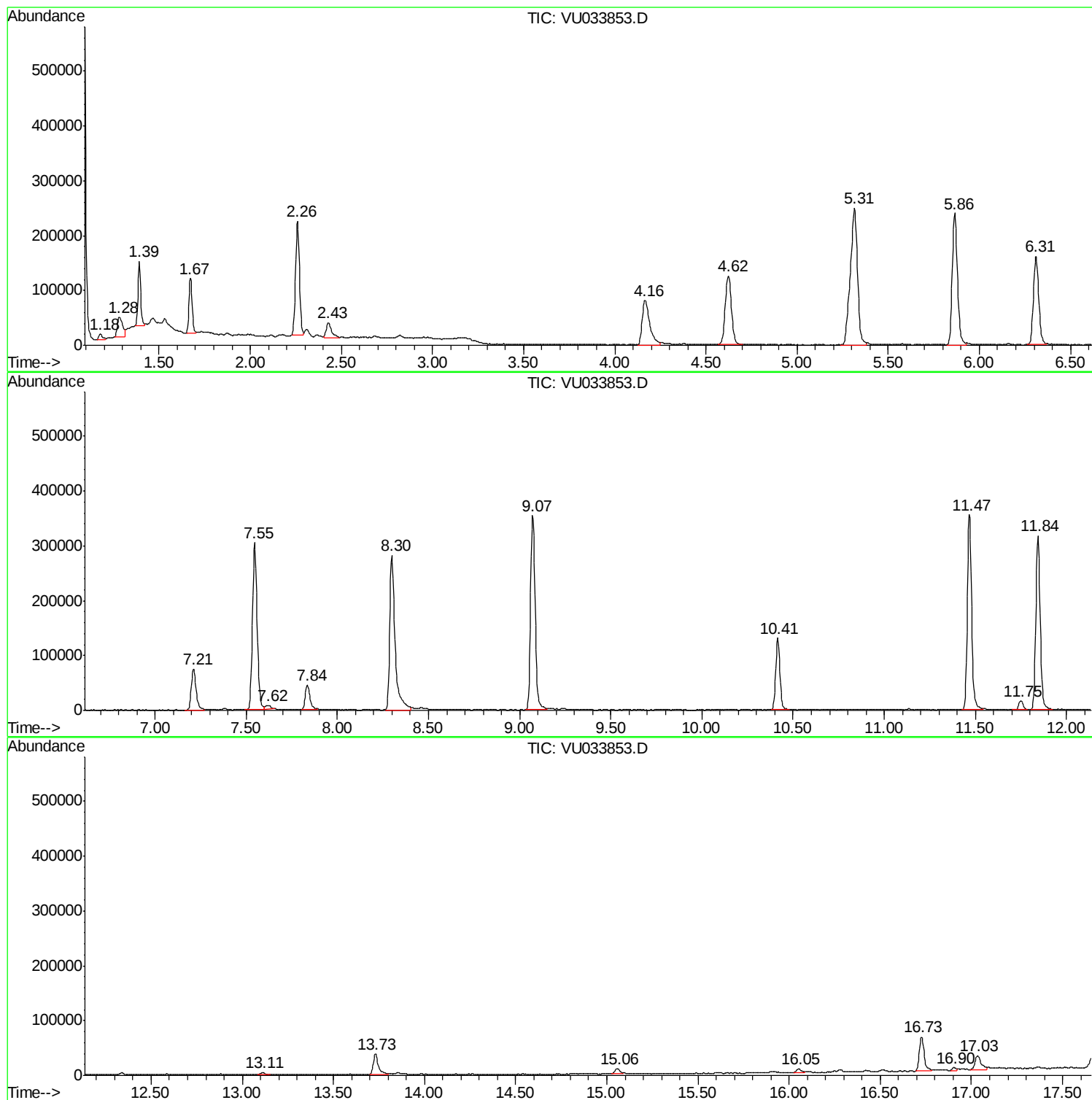
Sum of corrected areas: 6318072

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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
C0AF4

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR082019WMA.M
Quant Title : TRACE VOA SOM01.0

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



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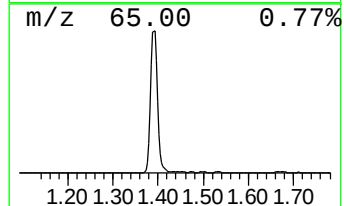
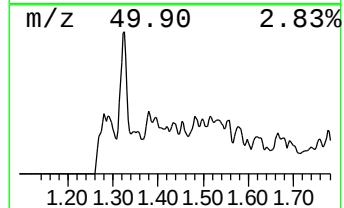
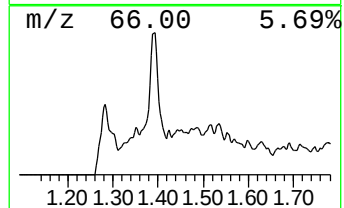
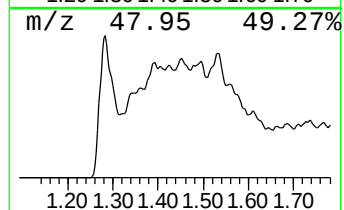
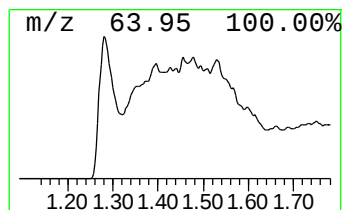
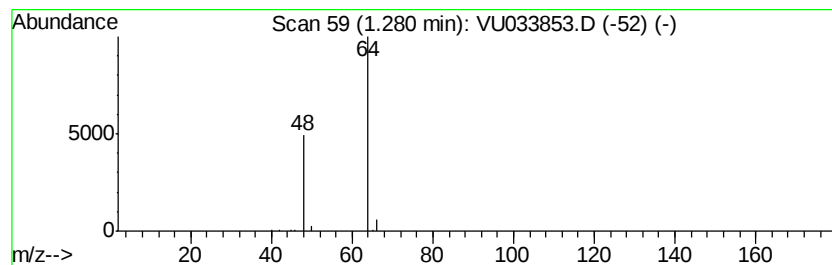
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.28	0.75 ug/L	72194	1,4-Difluorobenzene	5.86
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	007446-09-5	90
2	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	64
3	L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8	9
4	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	9
5	Sulfur dioxide	64 02S	007446-09-5	4



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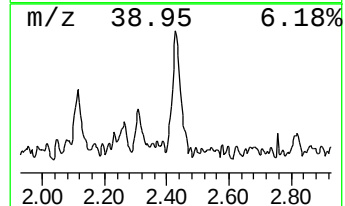
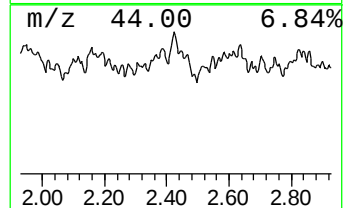
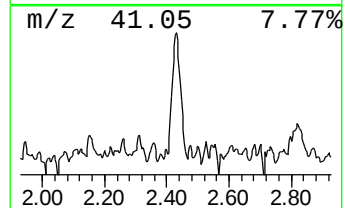
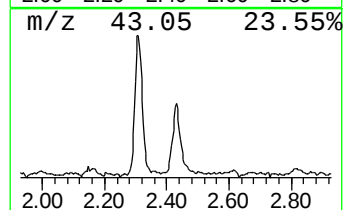
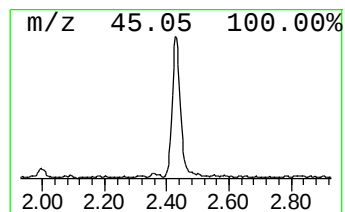
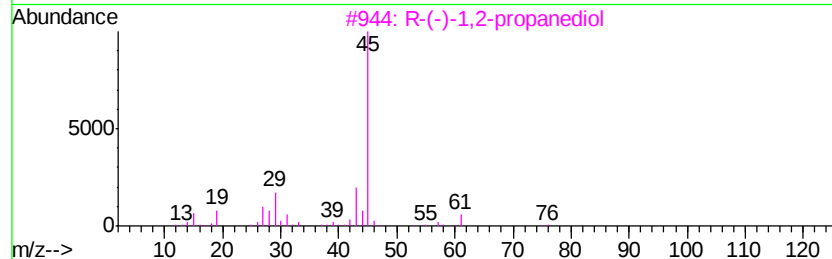
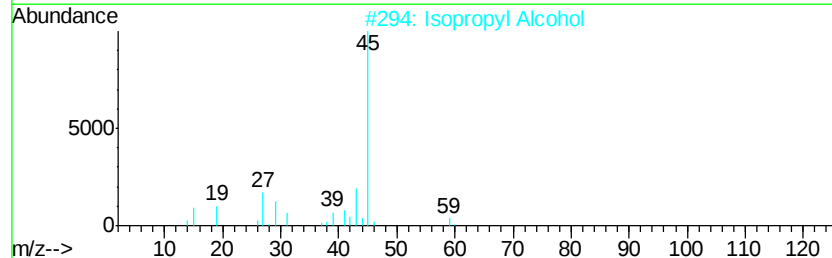
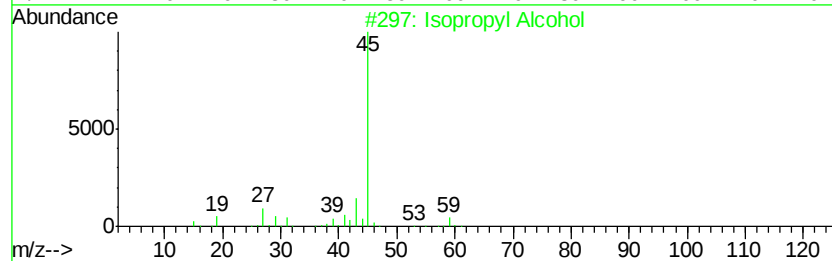
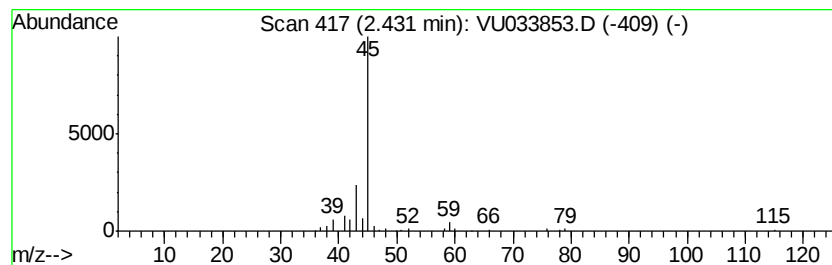
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Isopropyl Alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.43	0.55 ug/L	53066	1,4-Difluorobenzene	5.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	80
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	72
3		R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	56
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	45
5		(R)-(-)-2-Pentanol	88	C5H12O	031087-44-2	40



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.28	0.8	ug/L	72194	1	5.86	479441	5.0
Isopropyl Alcohol	2.43	0.6	ug/L	53066	1	5.86	479441	5.0