

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
 Data File : VU043062.D
 Acq On : 13 Apr 2021 19:17
 Operator : SY/MD
 Sample : M1966-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-123R

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Title : SW846 8260

Signal : TIC: VU043062.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.533	41	60	69	rBV	110688	381045	45.08%	6.545%
2	2.636	388	403	433	rBV	106984	207476	24.54%	3.564%
3	2.797	438	453	479	rBV3	23045	78110	9.24%	1.342%
4	3.195	561	577	603	rBV3	39516	105227	12.45%	1.808%
5	4.642	1009	1027	1042	rBV2	50587	145568	17.22%	2.501%
6	4.716	1043	1050	1075	rVB2	17020	41906	4.96%	0.720%
7	5.012	1132	1142	1161	rBV4	2812	8510	1.01%	0.146%
8	5.298	1215	1231	1244	rBV	134342	287034	33.96%	4.931%
9	5.382	1244	1257	1275	rVB	212092	431656	51.06%	7.415%
10	5.710	1340	1359	1376	rBV	153933	316980	37.50%	5.445%
11	6.070	1455	1471	1474	rBV4	4402	10738	1.27%	0.184%
12	6.163	1488	1500	1511	rVB3	4012	9708	1.15%	0.167%
13	6.256	1515	1529	1549	rVB	322619	604209	71.48%	10.379%
14	6.780	1681	1692	1703	rVB2	4686	9644	1.14%	0.166%
15	7.800	1998	2009	2022	rBV4	6675	14244	1.69%	0.245%
16	7.906	2027	2042	2061	rBV	496804	845309	100.00%	14.520%
17	9.423	2501	2514	2539	rBV	443289	738705	87.39%	12.689%
18	10.639	2879	2892	2914	rBV	388753	610219	72.19%	10.482%
19	10.909	2958	2976	2986	rBV10	5002	14150	1.67%	0.243%
20	11.819	3246	3259	3280	rBV	478231	748359	88.53%	12.855%
21	12.070	3322	3337	3348	rBV2	17644	31930	3.78%	0.548%
22	13.015	3623	3631	3643	rVB7	13760	23967	2.84%	0.412%
23	14.092	3954	3966	3983	rVB	36477	59471	7.04%	1.022%
24	15.410	4368	4376	4389	rBV4	12632	22123	2.62%	0.380%
25	16.301	4645	4653	4664	rVB2	13959	20953	2.48%	0.360%
26	16.889	4828	4836	4843	rBV2	7579	13765	1.63%	0.236%
27	17.102	4894	4902	4909	rBV5	7492	13398	1.58%	0.230%
28	17.143	4909	4915	4927	rVB4	17123	27135	3.21%	0.466%

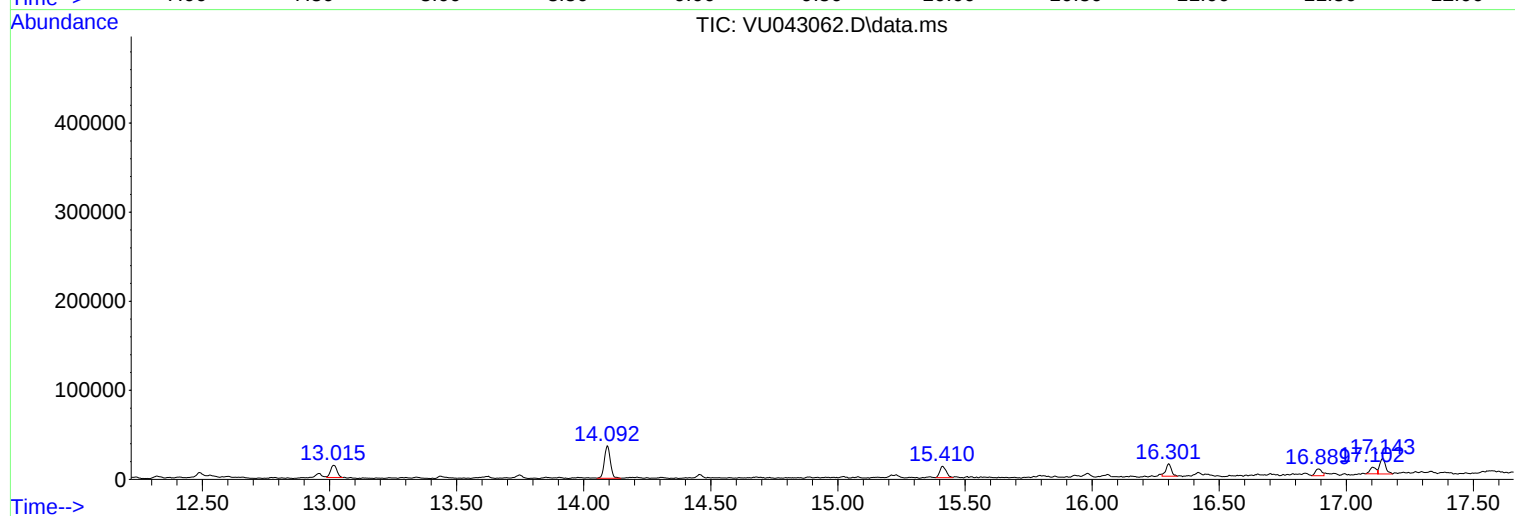
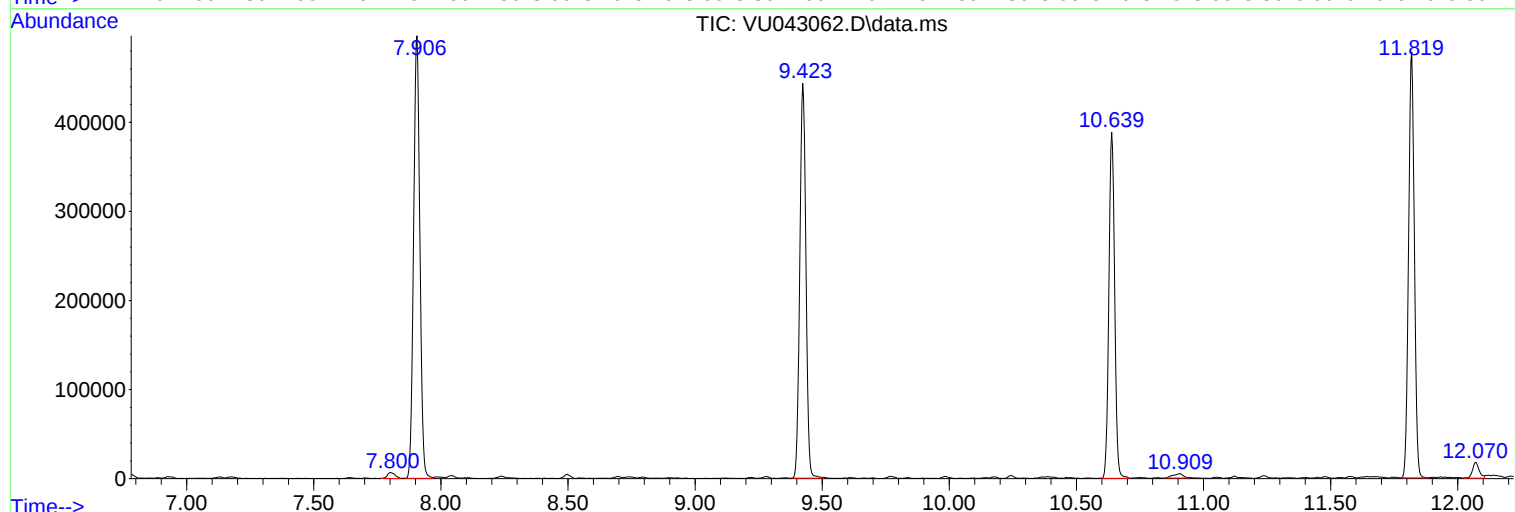
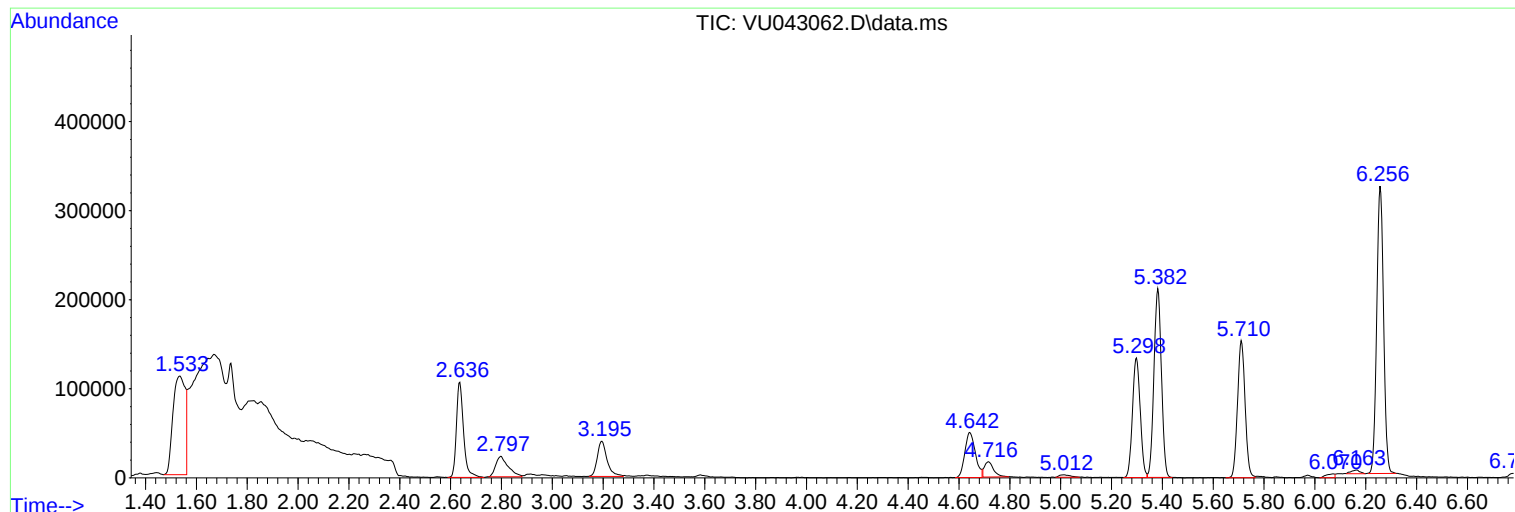
Sum of corrected areas: 5821539

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ALS Vial : 25 Sample Multiplier: 1

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ClientSampleId :
MW-123R

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260

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



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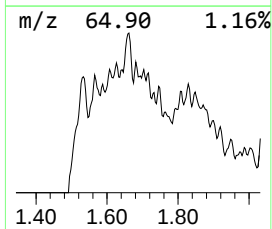
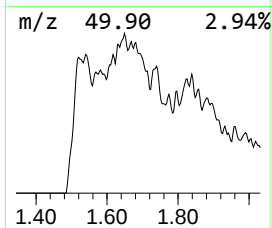
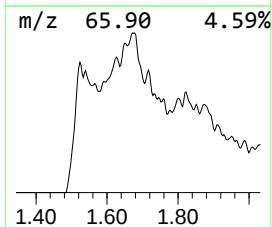
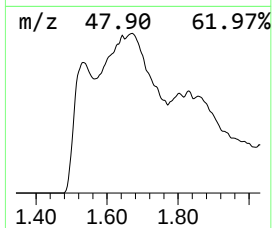
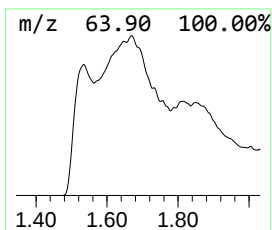
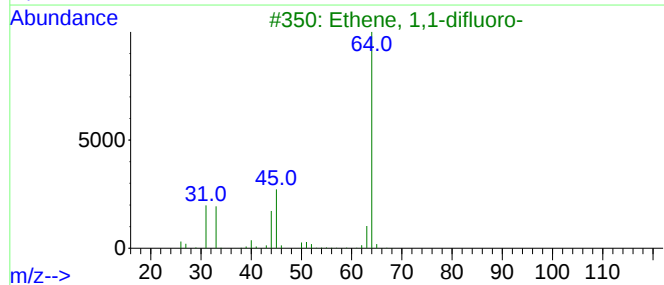
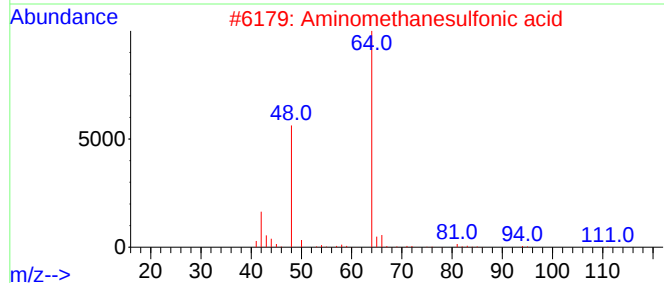
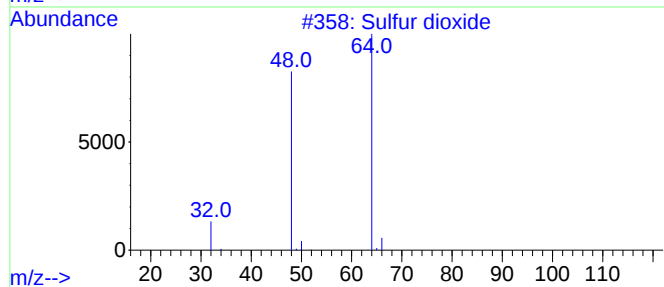
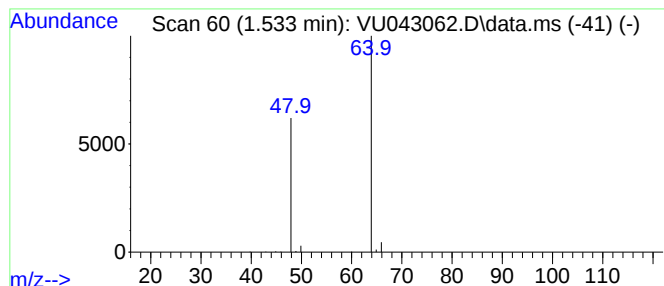
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.533	44.14 ug/l	381045	Pentafluorobenzene	5.382

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
3			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
4			Ethyl Chloride	64	C2H5Cl	000075-00-3	3
5			Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	3



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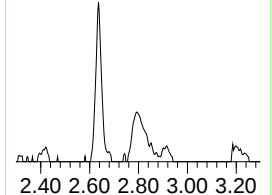
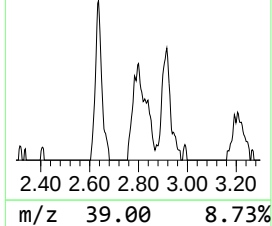
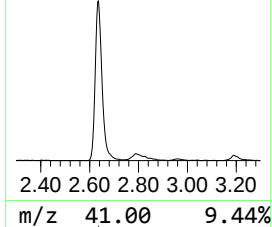
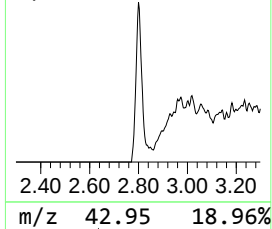
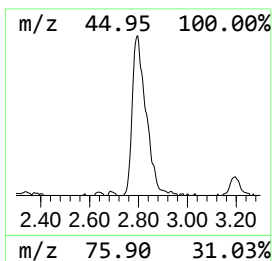
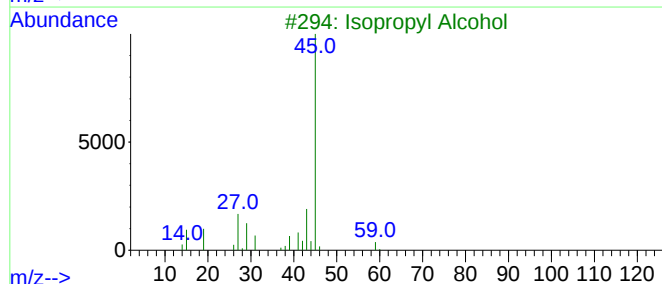
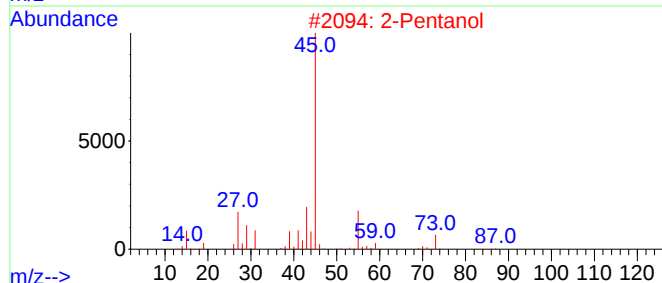
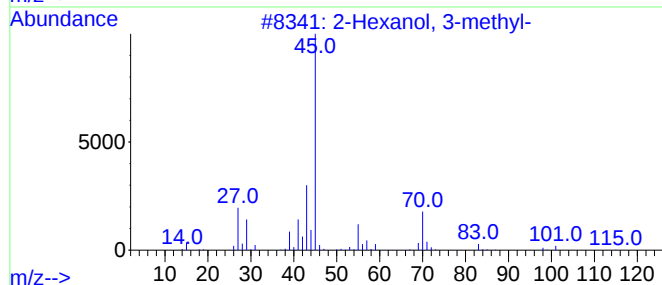
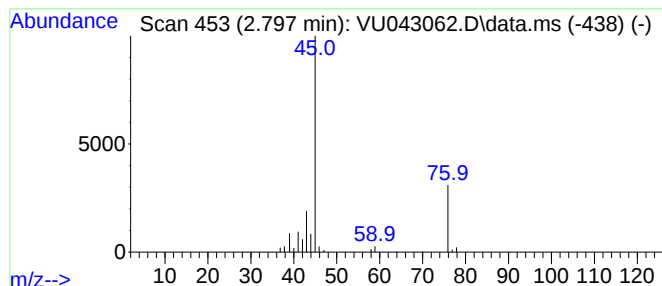
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown2.797 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.797	9.05 ug/l	78110	Pentafluorobenzene	5.382

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	38	
2	2-Pentanol	88	C5H12O	006032-29-7	38	
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	36	
4	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	9	
5	3-Ethyl-2-pentanol	116	C7H16O	000609-27-8	9	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.533	44.1	ug/l	381045	1	5.382	431656	50.0
unknown2.797	2.797	9.1	ug/l	78110	1	5.382	431656	50.0