

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021419\
 Data File : VU029478.D
 Acq On : 15 Feb 2019 00:16
 Operator : JC/SP
 Sample : K1438-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESXD9

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\SOMUTR021219WMA.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	1.183	23	29	44	rVB	33392	32574	1.25%	0.372%
2	1.299	52	65	71	rBV3	36920	79858	3.06%	0.913%
3	1.402	89	97	107	rBV	1056877	1084620	41.61%	12.403%
4	1.682	177	184	196	rVB	70564	84684	3.25%	0.968%
5	2.273	359	368	379	rVB	158452	237297	9.10%	2.714%
6	2.447	413	422	442	rVB	48853	88718	3.40%	1.015%
7	2.981	580	588	607	rVB5	15772	33218	1.27%	0.380%
8	4.222	951	974	1007	rBV2	1003171	2606560	100.00%	29.806%
9	4.646	1091	1106	1126	rBV2	98142	230553	8.85%	2.636%
10	5.338	1293	1321	1353	rBV2	194291	545016	20.91%	6.232%
11	5.884	1476	1491	1507	rBV	206012	403537	15.48%	4.615%
12	6.186	1573	1585	1601	rBV3	14772	29068	1.12%	0.332%
13	6.328	1614	1629	1652	rBV2	126621	254900	9.78%	2.915%
14	7.228	1895	1909	1931	rBV	65377	120218	4.61%	1.375%
15	7.395	1950	1961	1976	rVB3	19369	36375	1.40%	0.416%
16	7.563	1999	2013	2030	rBV	267741	465133	17.84%	5.319%
17	7.849	2090	2102	2121	rBV2	39415	69368	2.66%	0.793%
18	8.312	2235	2246	2287	rBV	378818	673850	25.85%	7.706%
19	9.087	2474	2487	2510	rBV	300963	506877	19.45%	5.796%
20	10.431	2893	2905	2927	rBV	116232	184808	7.09%	2.113%
21	11.482	3218	3232	3265	rBV	308146	507993	19.49%	5.809%
22	11.858	3336	3349	3369	rBV	282672	469721	18.02%	5.371%

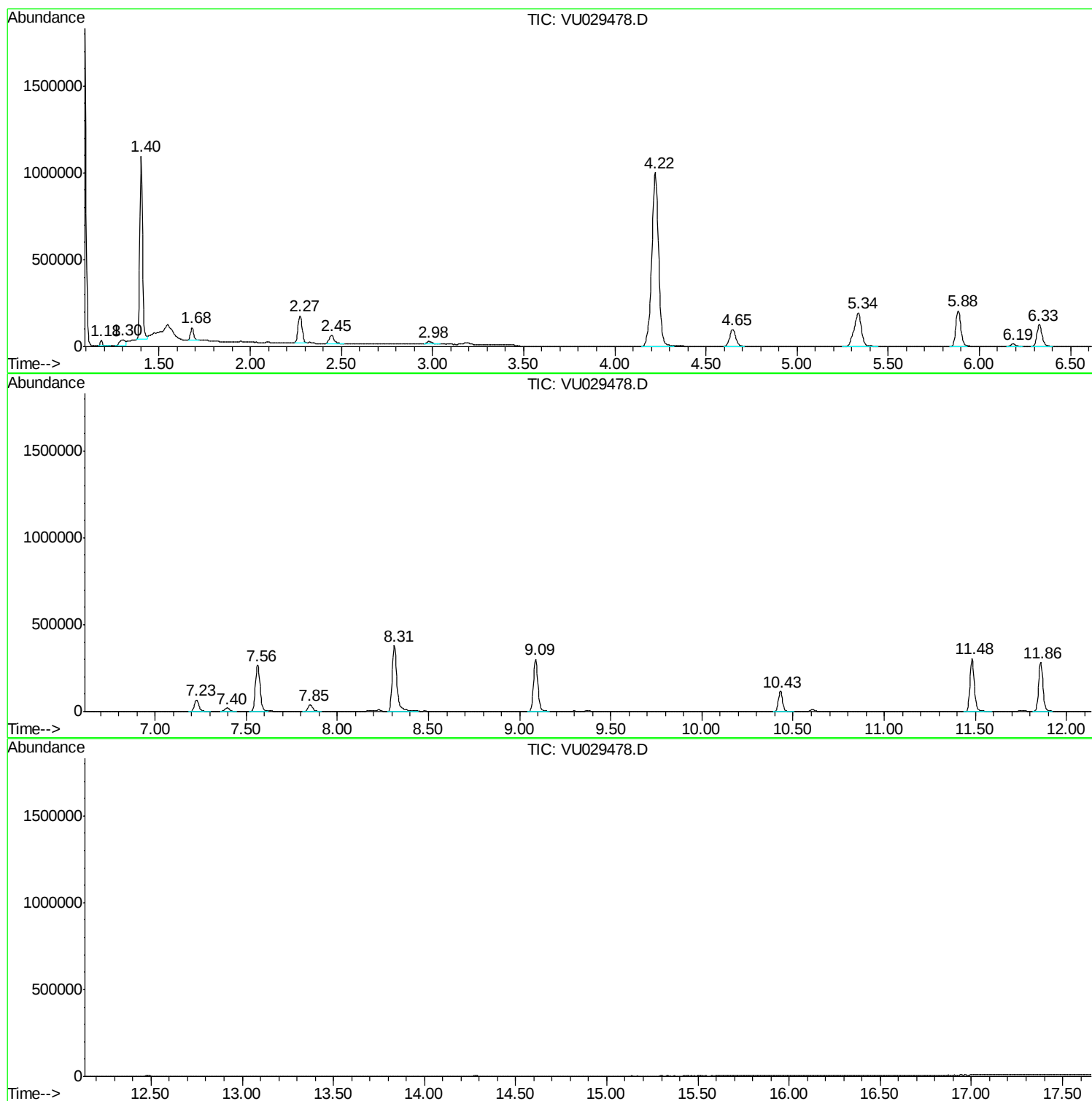
Sum of corrected areas: 8744946

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0

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



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ALS Vial : 35 Sample Multiplier: 1

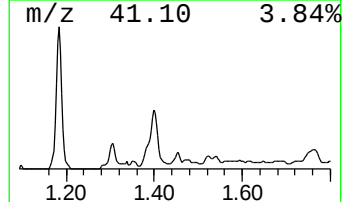
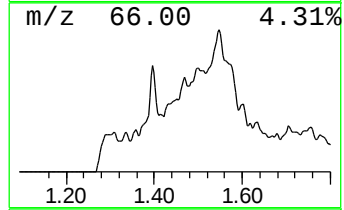
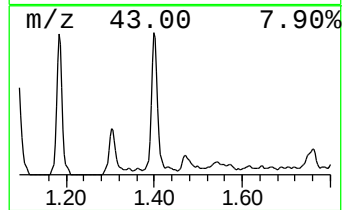
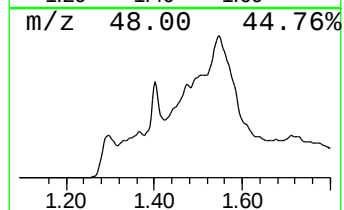
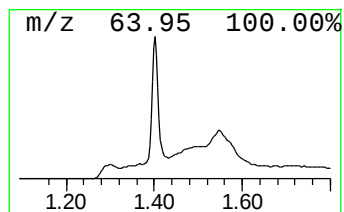
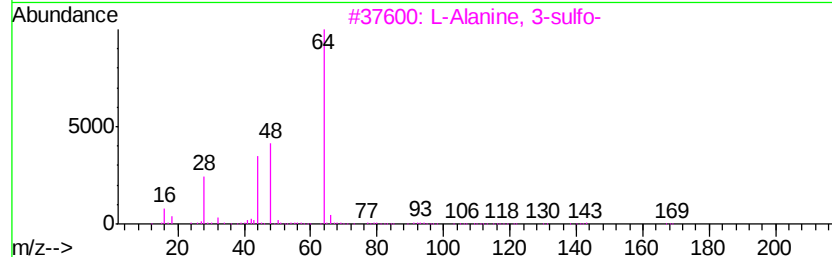
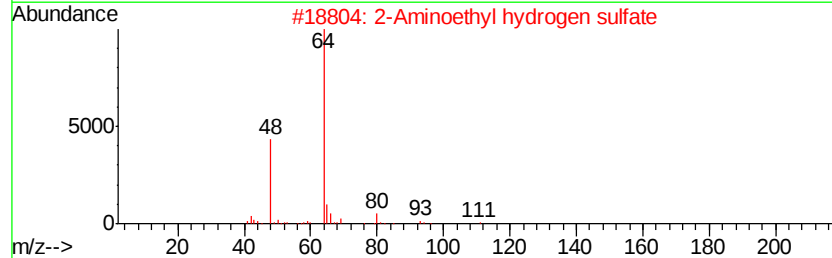
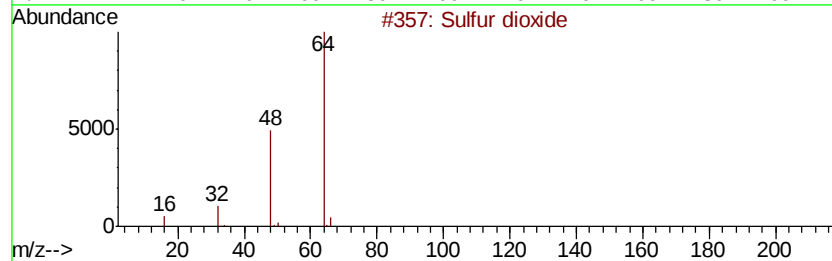
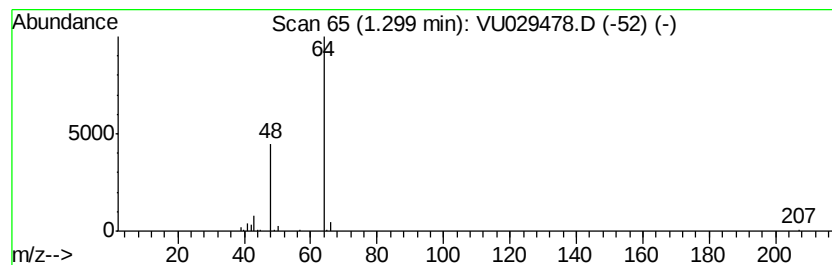
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.30	0.99 ug/L	79858	1,4-Difluorobenzene	5.88
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 O2S	007446-09-5	83
2	2-Aminoethyl hydrogen sulfate	141 C2H7N04S	000926-39-6	83
3	L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8	64
4	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	64
5	4,6-Diamino-5-pyrimidinyl hydrog...	206 C4H6N4O4S	071525-41-2	9



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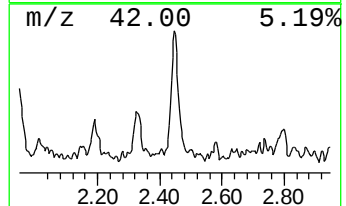
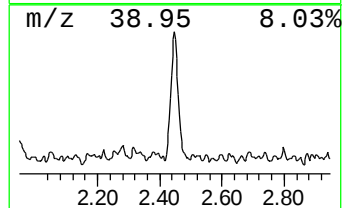
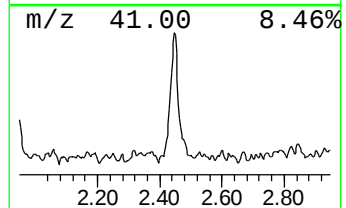
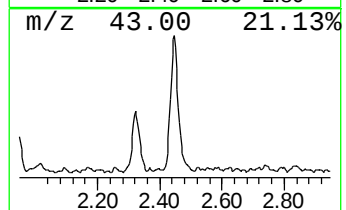
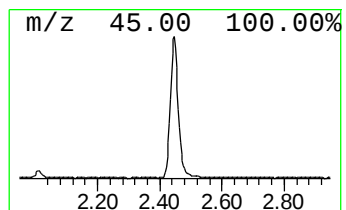
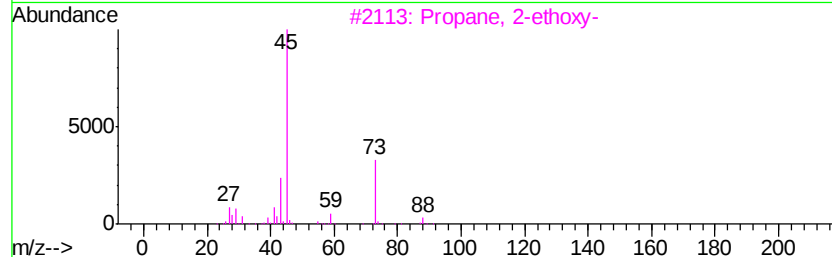
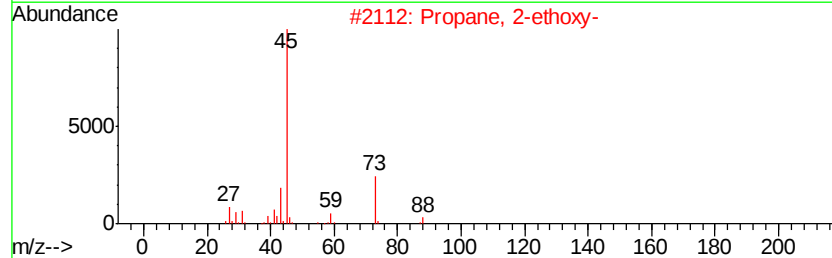
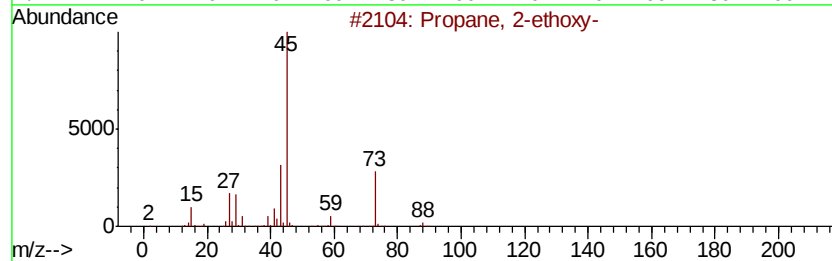
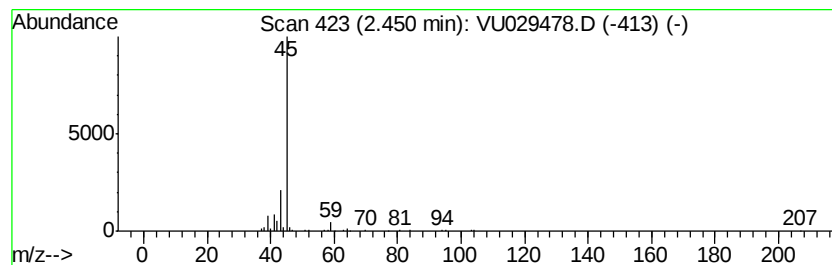
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Peak Number 2 Propane, 2-ethoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.45	1.10 ug/L	88718	1,4-Difluorobenzene	5.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	72
2		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	56
3		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	56
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	40
5		Isopropyl Alcohol	60	C3H8O	000067-63-0	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.30	1.0	ug/L	79858	1	5.88	403537	5.0
Propane, 2-ethoxy-	2.45	1.1	ug/L	88718	1	5.88	403537	5.0