

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102519\
 Data File : VU035497.D
 Acq On : 25 Oct 2019 19:36
 Operator : JC/SP
 Sample : K5554-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAQ86

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\SOMUTR102519WMA.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	1.372	4	10	21	rVB3	45816	48231	4.50%	0.602%
2	1.501	41	50	68	rVB3	20696	50361	4.70%	0.628%
3	1.617	78	86	102	rVB	190651	222407	20.75%	2.775%
4	1.935	177	185	201	rVB	143845	192293	17.94%	2.399%
5	2.597	379	391	405	rBV	248254	411603	38.41%	5.135%
6	4.703	1030	1046	1086	rBV	152655	428041	39.94%	5.340%
7	4.877	1091	1100	1116	rVB2	11878	28681	2.68%	0.358%
8	5.115	1158	1174	1196	rBV2	180851	452956	42.27%	5.651%
9	5.771	1357	1378	1405	rBV2	415998	1071592	100.00%	13.369%
10	6.292	1525	1540	1562	rBV	236187	466827	43.56%	5.824%
11	6.735	1664	1678	1705	rBV	257328	521374	48.65%	6.504%
12	7.603	1933	1948	1968	rBV	109420	214357	20.00%	2.674%
13	7.935	2034	2051	2065	rBV	443657	803932	75.02%	10.030%
14	8.218	2127	2139	2163	rBV	65396	131408	12.26%	1.639%
15	8.697	2271	2288	2327	rBV	258450	997196	93.06%	12.441%
16	9.452	2508	2523	2557	rBV	333795	669160	62.45%	8.348%
17	10.787	2925	2938	2961	rBV	173854	315390	29.43%	3.935%
18	11.844	3254	3267	3287	rBV	236107	461647	43.08%	5.759%
19	12.224	3367	3385	3402	rBV	286364	528153	49.29%	6.589%

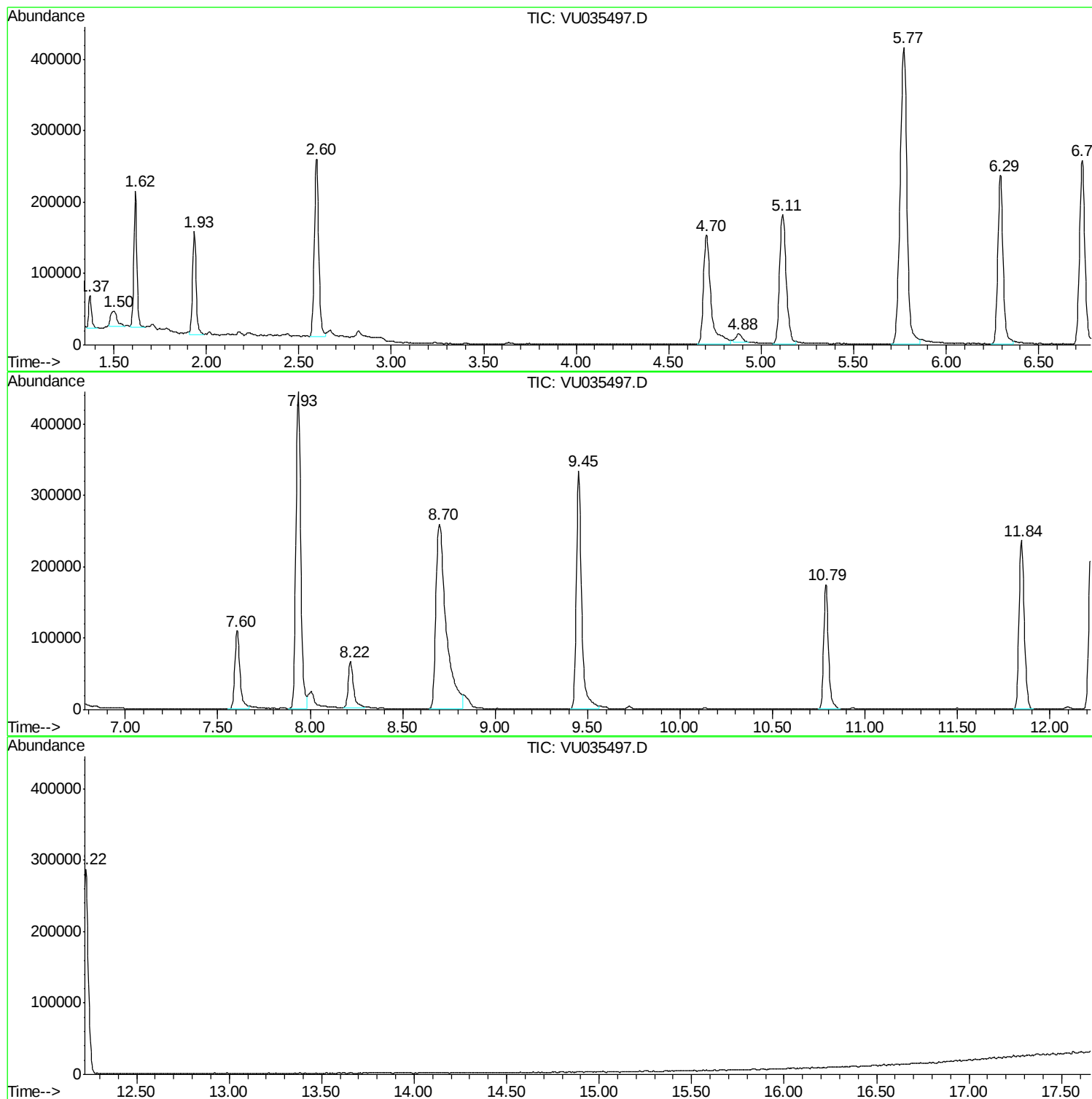
Sum of corrected areas: 8015609

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102519WMA.M
Quant Title : TRACE VOA SOM01.0

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



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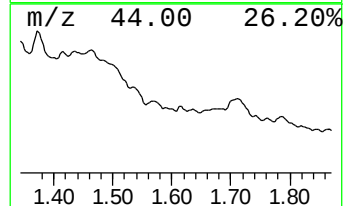
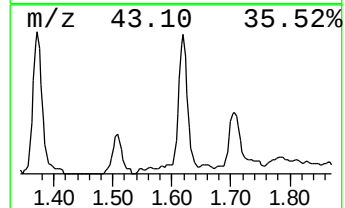
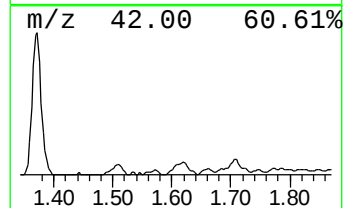
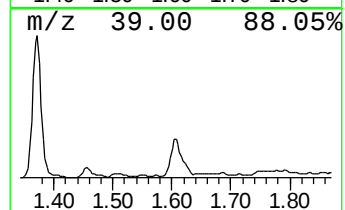
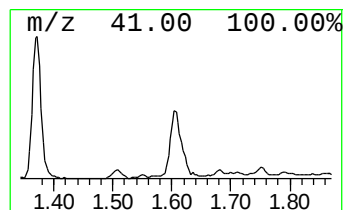
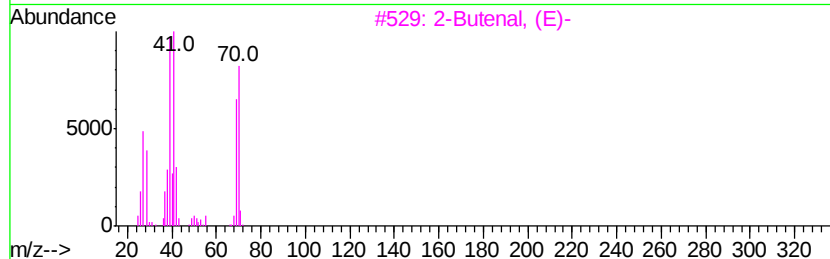
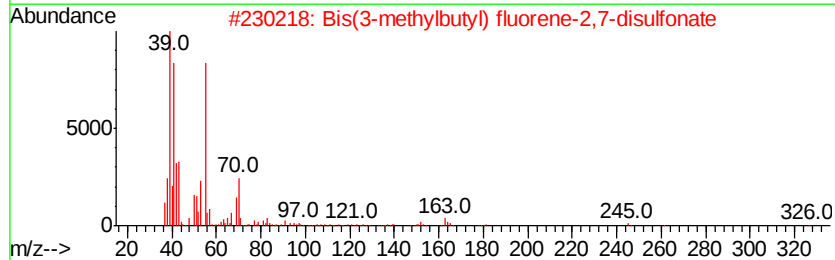
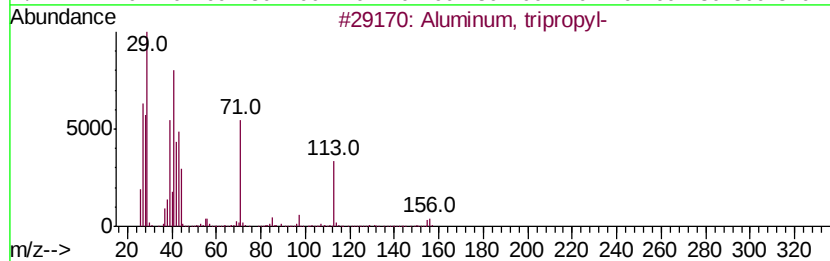
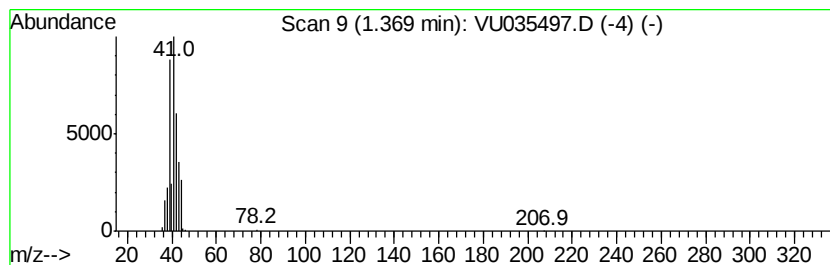
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102519WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Aluminum, tripropyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.37	0.52 ug/L	48231	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Aluminum, tripropyl-	156	C9H21Al	000102-67-0	83
2		Bis(3-methylbutyl) fluorene-2,7-...	466	C23H30O6S2	253664-95-8	78
3		2-Butenal, (E)-	70	C4H6O	000123-73-9	78
4		Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	78
5		3-Butenoic acid	86	C4H6O2	000625-38-7	64



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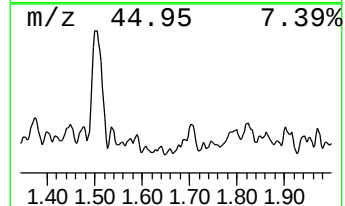
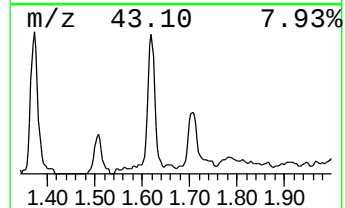
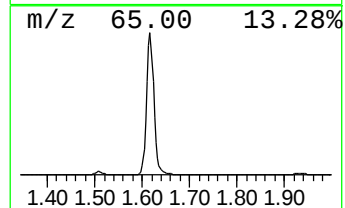
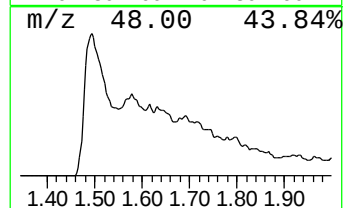
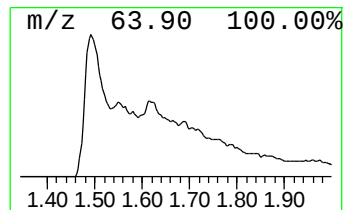
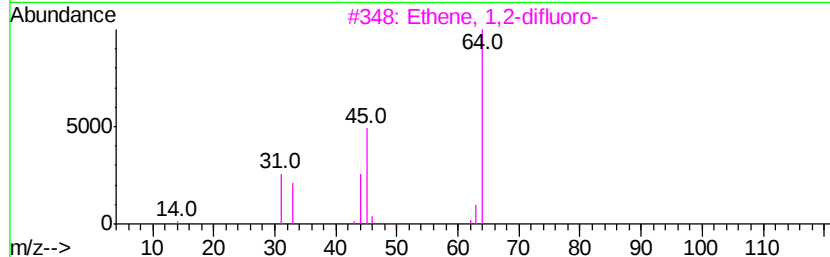
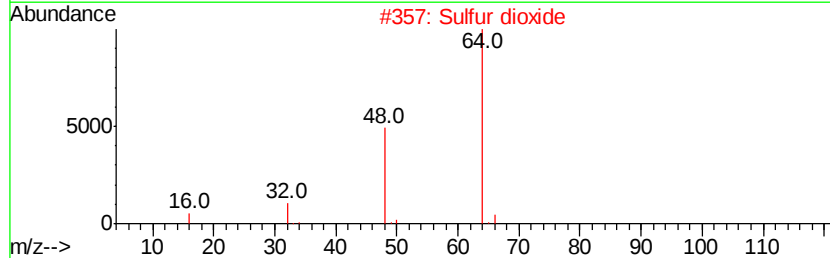
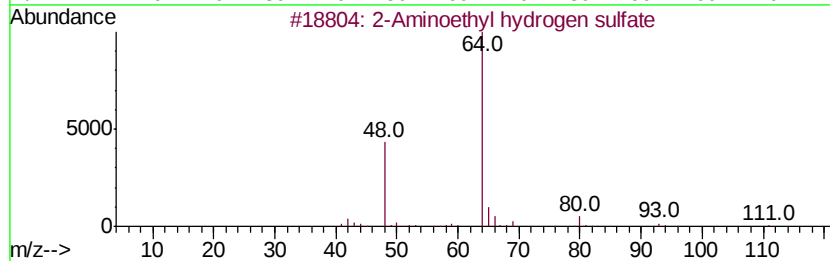
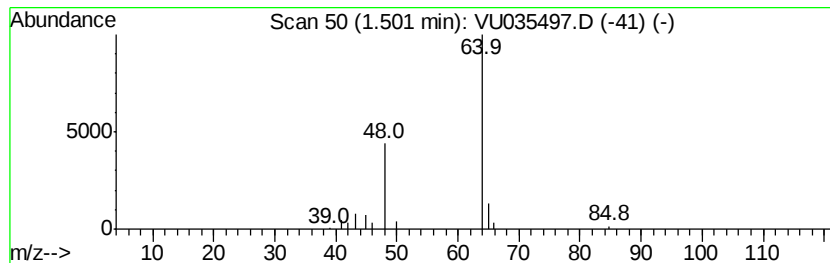
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Peak Number 2 2-Aminoethyl hydrogen sulfate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.50	0.54 ug/L	50361	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Aminoethyl hydrogen sulfate	141	C2H7N04S	000926-39-6	83
2		Sulfur dioxide	64	O2S	007446-09-5	9
3		Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	5
4		Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5		Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Aluminum, tripropyl-	1.37	0.5	ug/L	48231	1	6.29	466827	5.0
2-Aminoethyl hydr...	1.50	0.5	ug/L	50361	1	6.29	466827	5.0