

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101219\
 Data File : VU035101.D
 Acq On : 11 Oct 2019 19:58
 Operator : JC/SP
 Sample : K5310-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 IW-2-001-01

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\SOMUTR100719WMA.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	rVB3	22756	22281	2.78%	0.311%
2	1.395	84	95	106	rBV2	304804	367071	45.88%	5.122%
3	1.511	125	131	140	rVB	22045	27617	3.45%	0.385%
4	1.672	173	181	196	rVB	79753	98499	12.31%	1.374%
5	2.260	354	364	377	rVB	137026	203144	25.39%	2.834%
6	2.366	385	397	419	rBV	393634	647203	80.89%	9.030%
7	2.961	569	582	600	rBV	437217	800096	100.00%	11.164%
8	4.100	919	936	951	rBV3	20139	52960	6.62%	0.739%
9	4.193	951	965	999	rBV4	70510	279358	34.92%	3.898%
10	4.624	1083	1099	1124	rVB	104566	246944	30.86%	3.446%
11	5.315	1291	1314	1349	rBV2	206807	579653	72.45%	8.088%
12	5.865	1472	1485	1520	rBV	192637	392536	49.06%	5.477%
13	6.196	1580	1588	1603	rVB5	8792	18666	2.33%	0.260%
14	6.308	1607	1623	1646	rBV	137878	287433	35.92%	4.010%
15	7.209	1892	1903	1925	rBV2	56715	113887	14.23%	1.589%
16	7.546	1995	2008	2023	rBV	250698	445654	55.70%	6.218%
17	7.620	2024	2031	2048	rVB2	16144	31203	3.90%	0.435%
18	7.836	2088	2098	2122	rBV2	32201	65666	8.21%	0.916%
19	8.302	2230	2243	2281	rBV	267635	666291	83.28%	9.297%
20	9.070	2471	2482	2516	rBV2	307059	738959	92.36%	10.311%
21	10.414	2889	2900	2916	rBV	111147	187910	23.49%	2.622%
22	11.466	3216	3227	3259	rVB	262896	472104	59.01%	6.587%
23	11.842	3329	3344	3367	rBV	238539	421896	52.73%	5.887%

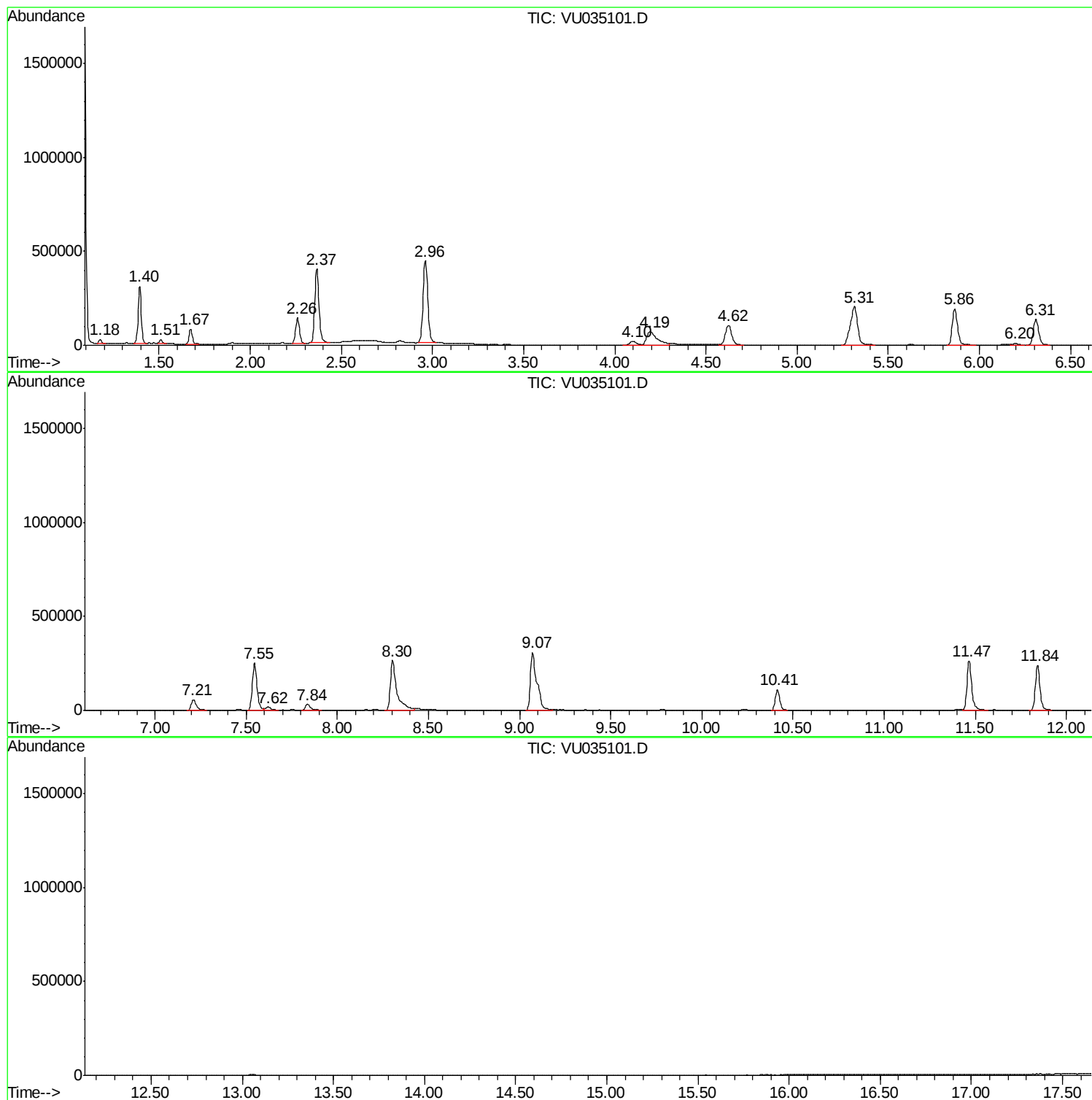
Sum of corrected areas: 7167031

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU101219\
Data File : VU035101.D
Acq On : 11 Oct 2019 19:58
Operator : JC/SP
Sample : K5310-03
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
IW-2-001-01

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU101219\
Data File : VU035101.D
Acq On : 11 Oct 2019 19:58
Operator : JC/SP
Sample : K5310-03
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
IW-2-001-01

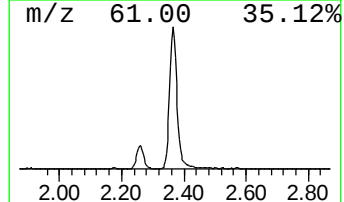
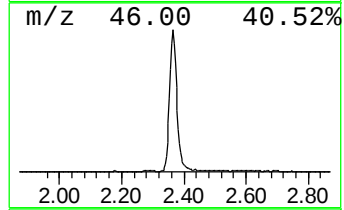
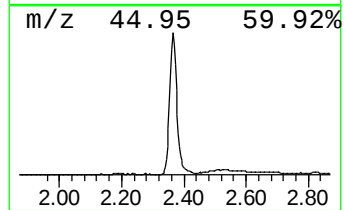
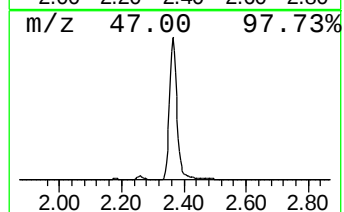
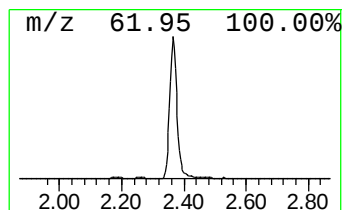
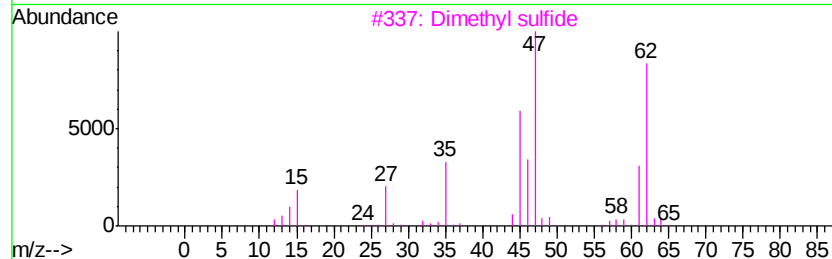
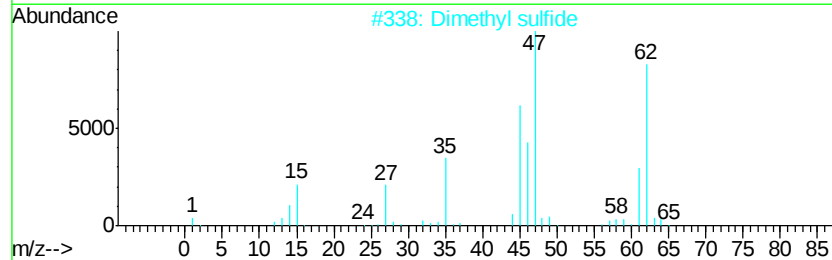
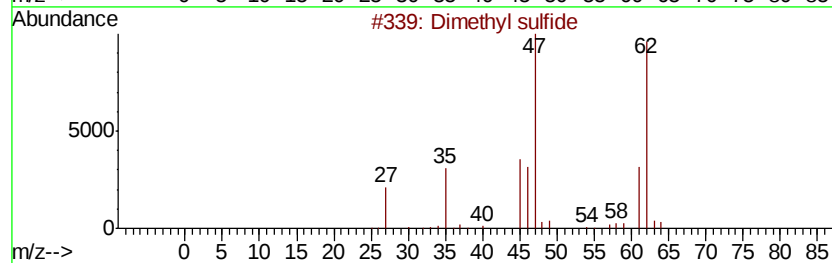
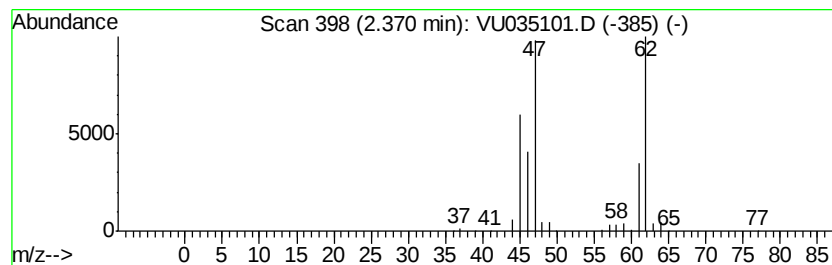
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Dimethyl sulfide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.37	8.24 ug/L	647203	1,4-Difluorobenzene	5.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl sulfide	62	C2H6S	000075-18-3	94
2		Dimethyl sulfide	62	C2H6S	000075-18-3	94
3		Dimethyl sulfide	62	C2H6S	000075-18-3	94
4		Dimethyl sulfide	62	C2H6S	000075-18-3	94
5		Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU101219\
Data File : VU035101.D
Acq On : 11 Oct 2019 19:58
Operator : JC/SP
Sample : K5310-03
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 26 Sample Multiplier: 1

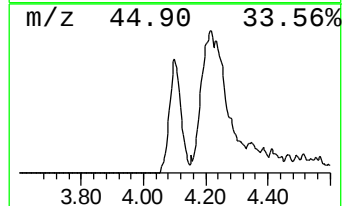
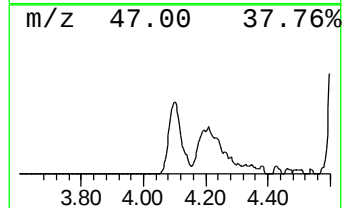
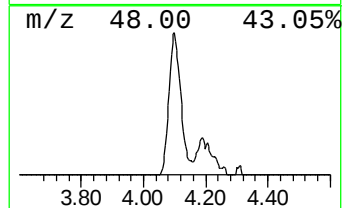
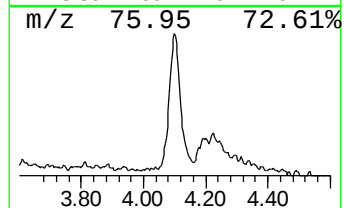
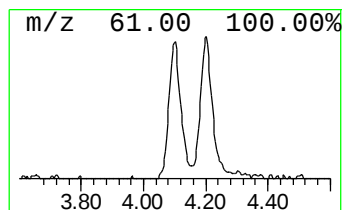
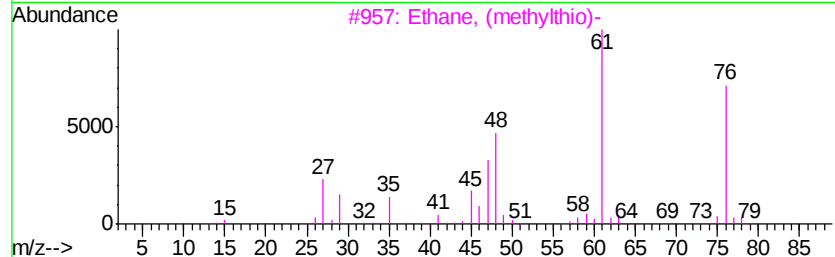
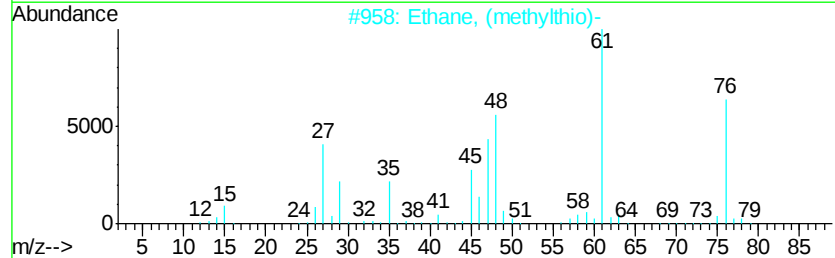
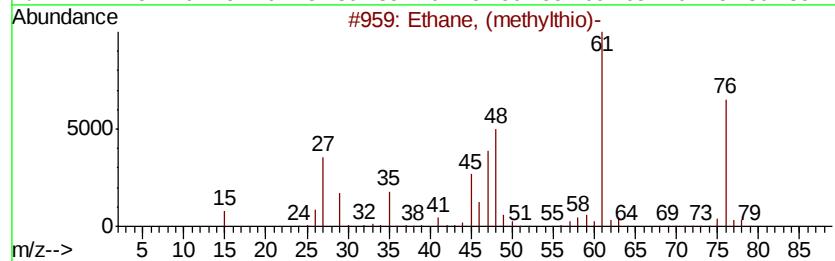
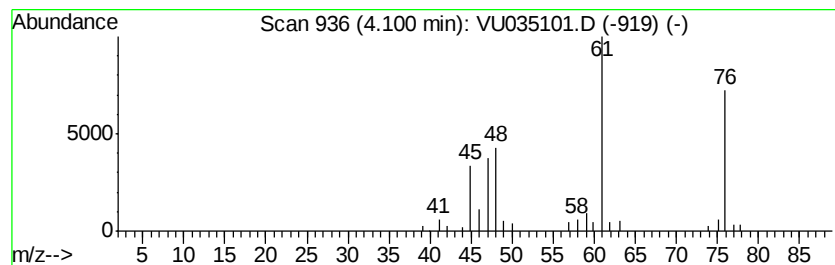
Instrument :
MSVOA_U
ClientSampleId :
IW-2-001-01

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Ethane, (methylthio)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.10	0.67 ug/L	52960	1,4-Difluorobenzene	5.86	
Hit# of	5	Tentative ID	MW MolForm	CAS#	Qual
1	Ethane, (methylvthio)-	76	C3H8S	000624-89-5	95
2	Ethane, (methylvthio)-	76	C3H8S	000624-89-5	94
3	Ethane, (methylvthio)-	76	C3H8S	000624-89-5	91
4	Trimethylvphosphine	76	C3H9P	000594-09-2	58
5	Trimethylphosphine	76	C3H9P	000594-09-2	40



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101219\
Data File : VU035101.D
Acq On : 11 Oct 2019 19:58
Operator : JC/SP
Sample : K5310-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
IW-2-001-01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	2.37	8.2	ug/L	647203	1	5.86	392536	5.0
Ethane, (methylth...	4.10	0.7	ug/L	52960	1	5.86	392536	5.0