

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101219\
 Data File : VU035099.D
 Acq On : 11 Oct 2019 19:09
 Operator : JC/SP
 Sample : K5310-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 IW-2-001-02

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	21	27	38	rBV2	23089	24658	2.97%	0.344%
2	1.396	84	95	107	rBV2	300035	370193	44.54%	5.163%
3	1.672	173	181	196	rBV	78460	98841	11.89%	1.379%
4	2.261	354	364	375	rVB	135080	200513	24.12%	2.797%
5	2.367	386	397	417	rBV	399003	650601	78.27%	9.074%
6	2.962	570	582	615	rVB	449432	831230	100.00%	11.593%
7	4.097	921	935	951	rBV4	20343	54943	6.61%	0.766%
8	4.193	951	965	1010	rBV4	71032	291303	35.04%	4.063%
9	4.624	1083	1099	1120	rBV	103941	246872	29.70%	3.443%
10	5.315	1292	1314	1341	rBV3	208501	576121	69.31%	8.035%
11	5.865	1470	1485	1505	rBV	196346	397635	47.84%	5.546%
12	6.196	1579	1588	1607	rVB5	10475	23320	2.81%	0.325%
13	6.309	1607	1623	1645	rBV	136713	286082	34.42%	3.990%
14	7.209	1890	1903	1926	rBV2	58003	114316	13.75%	1.594%
15	7.547	1995	2008	2023	rBV	246890	450032	54.14%	6.277%
16	7.620	2023	2031	2046	rVB3	18911	37214	4.48%	0.519%
17	7.836	2088	2098	2119	rBV	32324	62911	7.57%	0.877%
18	8.302	2230	2243	2281	rBV	259052	632166	76.05%	8.817%
19	9.071	2470	2482	2518	rBV2	307499	746485	89.80%	10.411%
20	10.415	2888	2900	2915	rBV	109654	184760	22.23%	2.577%
21	11.466	3215	3227	3254	rBV	264191	474192	57.05%	6.614%
22	11.839	3331	3343	3364	rBV	238897	415570	49.99%	5.796%

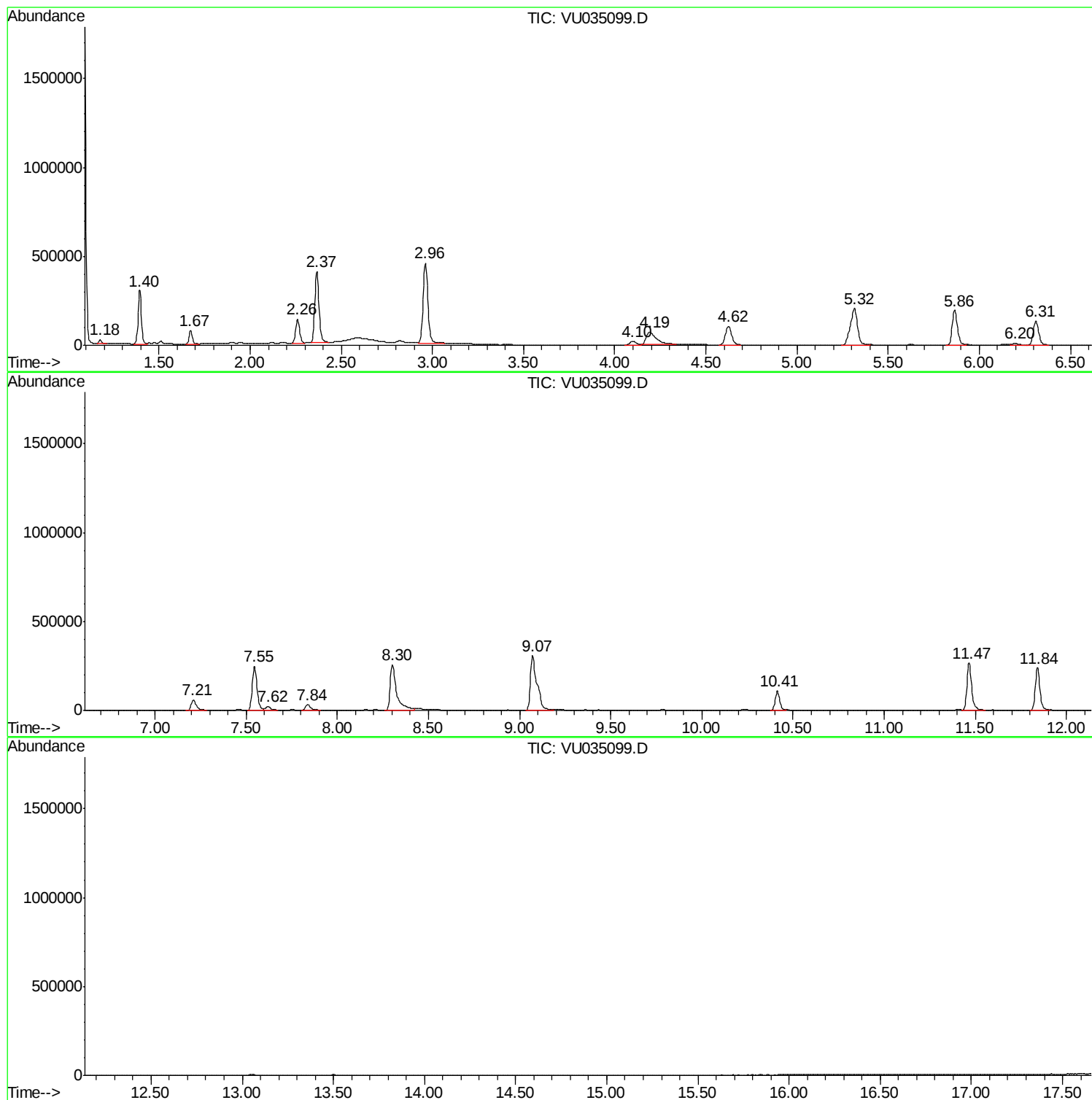
Sum of corrected areas: 7169958

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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



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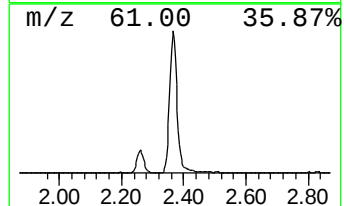
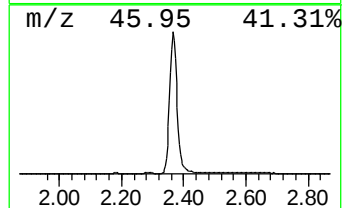
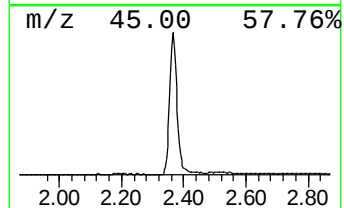
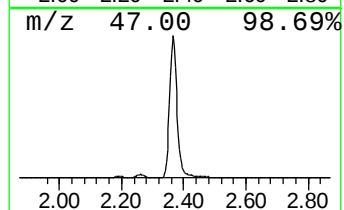
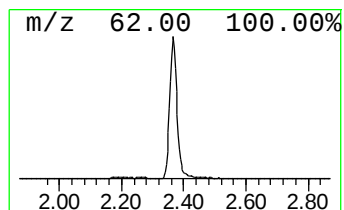
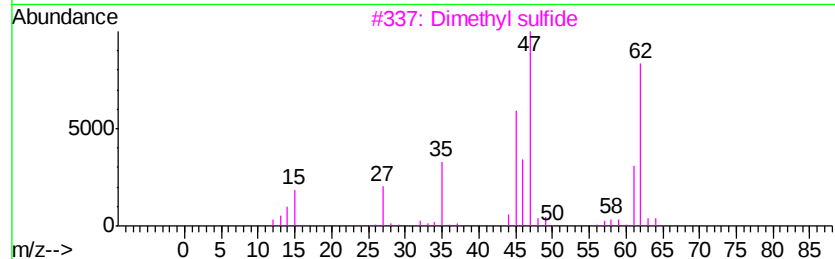
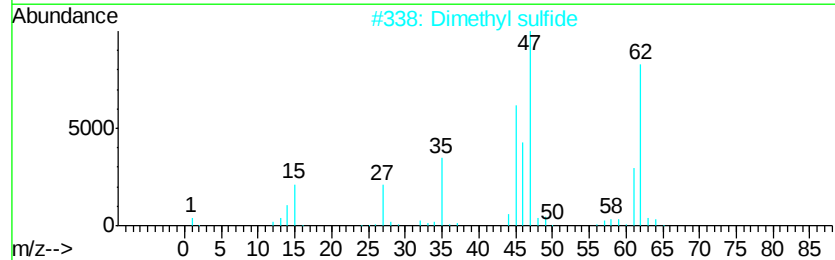
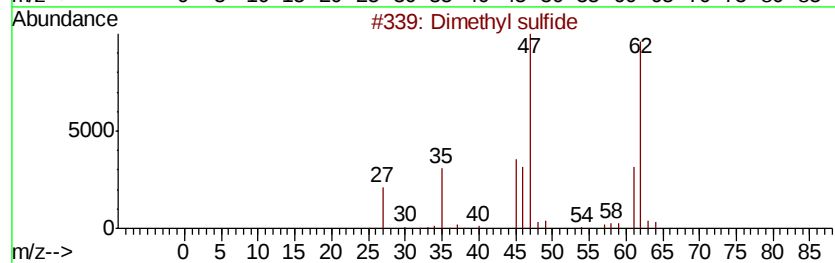
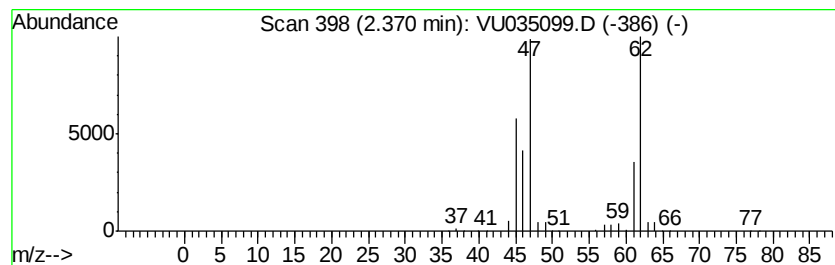
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0

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	8.18 ug/L	650601	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	83



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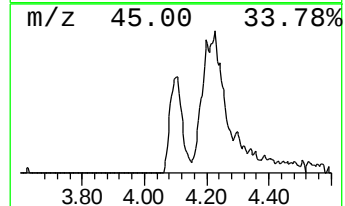
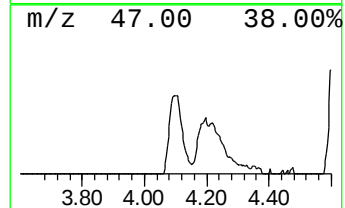
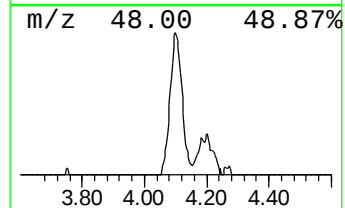
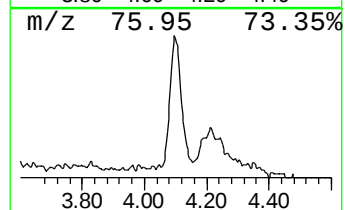
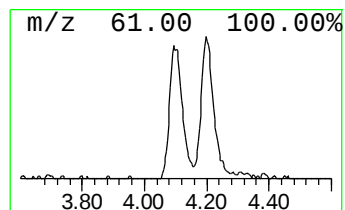
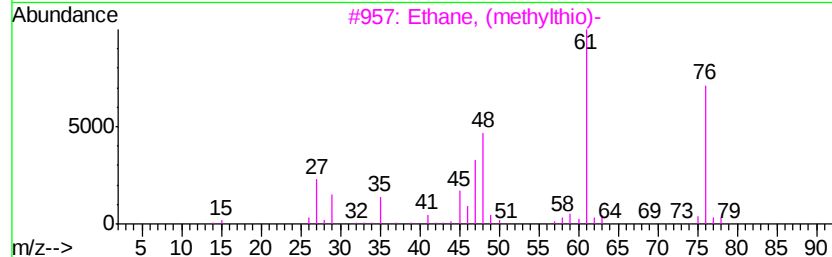
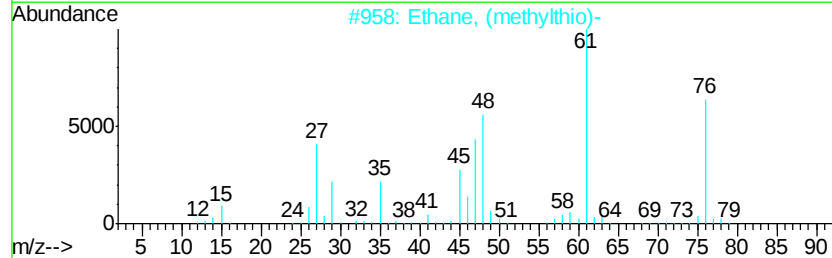
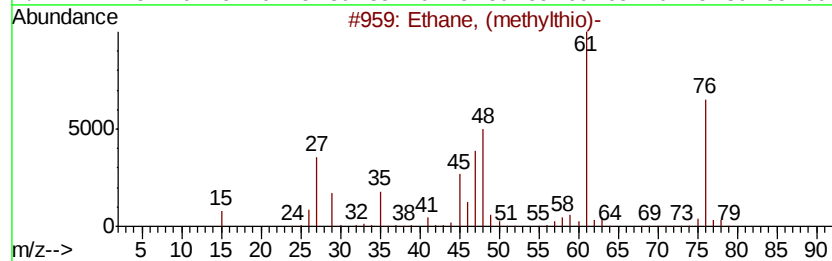
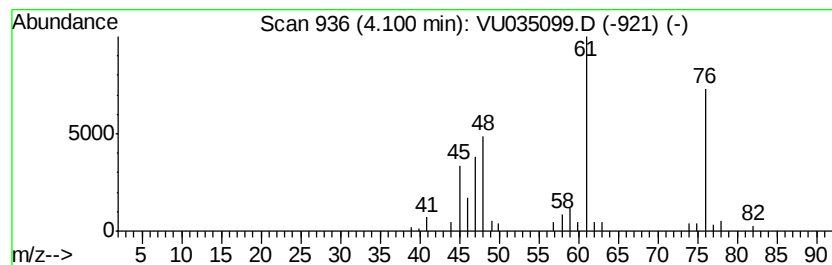
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Peak Number 2 Ethane, (methylthio)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.10	0.69 ug/L	54943	1,4-Difluorobenzene	5.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, (methylthio)-	76	C3H8S	000624-89-5	91
2			Ethane, (methylthio)-	76	C3H8S	000624-89-5	91
3			Ethane, (methylthio)-	76	C3H8S	000624-89-5	90
4			Trimethylphosphine	76	C3H9P	000594-09-2	46
5			Trimethylphosphine	76	C3H9P	000594-09-2	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl sulfide	2.37	8.2	ug/L	650601	1	5.86	397635	5.0
Ethane, (methylth...	4.10	0.7	ug/L	54943	1	5.86	397635	5.0