Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111518\

Quantitation Report (Qedit)

Data File : VU028166.D
Acq On : 15 Nov 2018 12:08
Operator : MD/SY
Sample : J5943-16DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 16 00:48:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 16 00:43:47 2018
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
H0FN2DL

Manual Integrations APPROVED
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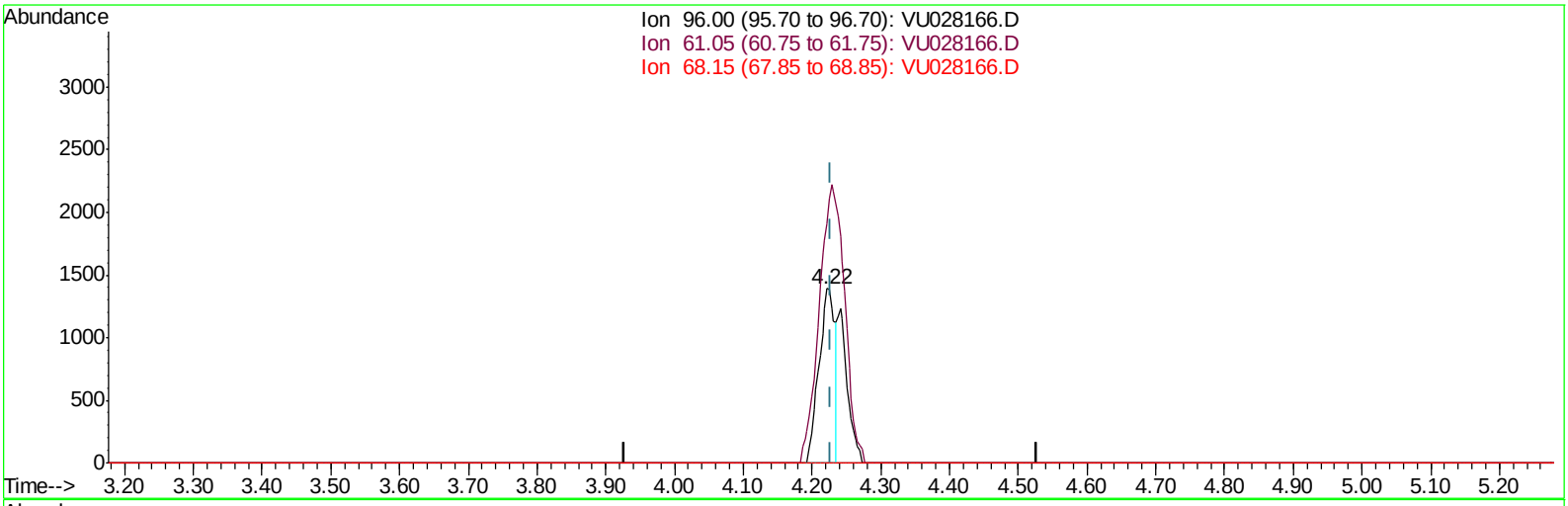
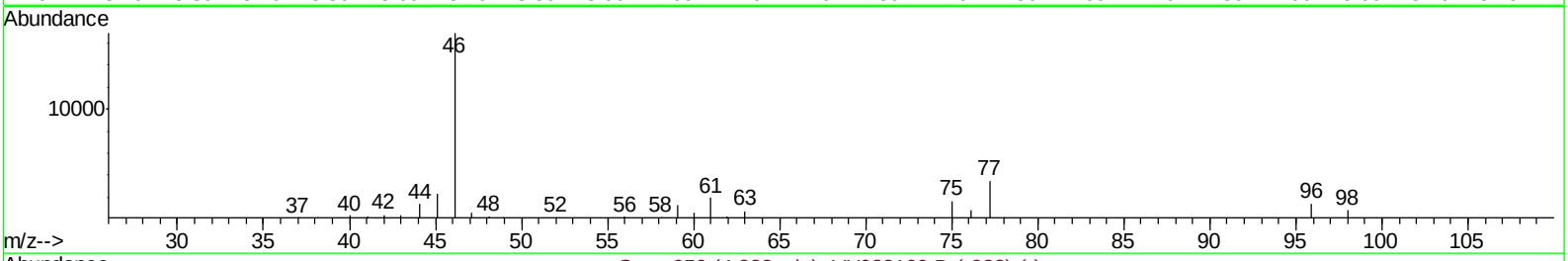
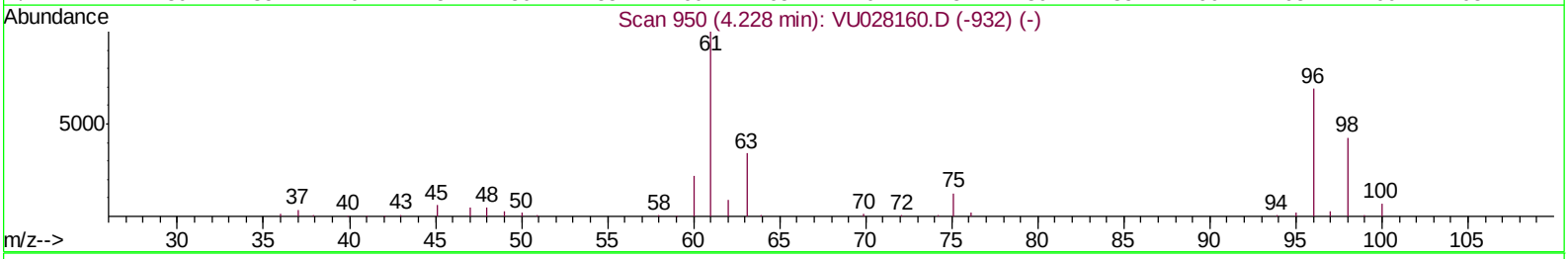
11/16/2018 12:32:20 PM

11/16/2018 12:32:20 PM







TIC: VU028166.D

(22) cis-1,2-Dichloroethene (T)

4.222min (-0.006) 0.22ug/L

response 2213

Ion	Exp%	Act%
96.00	100	100
61.05	145.40	137.11
68.15	0.00	0.00
0.00	0.00	0.00

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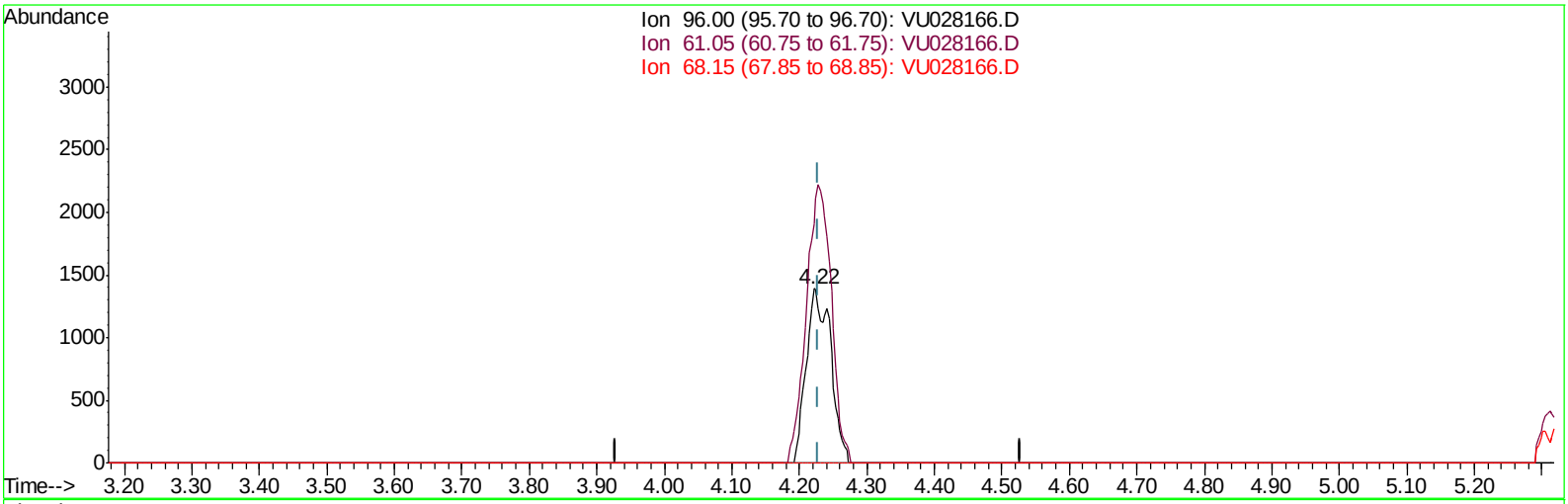

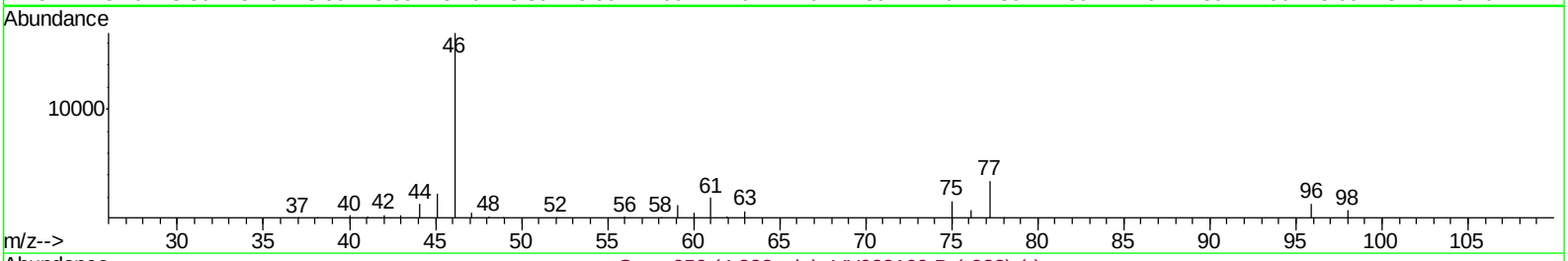

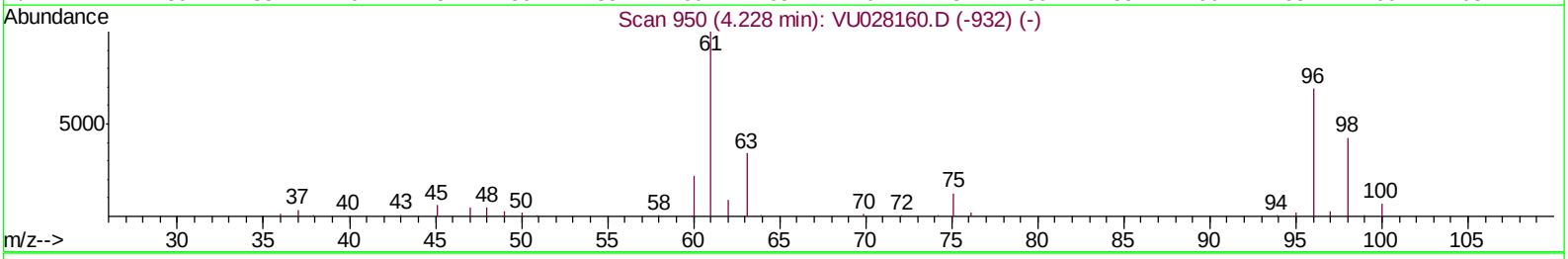

TIC: VU028166.D

(22) cis-1,2-Dichloroethene (T)

4.222min (-0.006) 0.34ug/L m

response 3468

Ion	Exp%	Act%
96.00	100	100
61.05	145.40	137.11
68.15	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111518\

Quantitation Report (QT/LSC Reviewed)

Data File : VU028166.D
Acq On : 15 Nov 2018 12:08
Operator : MD/SY
Sample : J5943-16DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 16 01:18:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 16 00:43:47 2018
Response via : Initial Calibration

Instrument : MSVOA_U
ClientSampleId : H0FN2DL

Manual Integrations APPROVED
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11/16/2018 12:32:20 PM
11/16/2018 12:32:20 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	130700	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	126555	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	59145	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	43507	4.01	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.20%			
7) Chloroethane-d5	1.68	69	36125	4.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.80%			
11) 1,1-Dichloroethene-d2	2.28	63	62611	3.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.80%			
20) 2-Butanone-d5	4.19	46	149984	47.68	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.36%			
24) Chloroform-d	4.65	84	78691	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.20%			
26) 1,2-Dichloroethane-d4	5.31	65	45731	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.00%			
32) Benzene-d6	5.34	84	161007	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.60%			
36) 1,2-Dichloropropane-d6	6.33	67	58289	4.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.60%			
41) Toluene-d8	7.57	98	141808	4.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.80%			
43) trans-1,3-Dichloropropene-	7.85	79	18641	4.02	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.40%			
46) 2-Hexanone-d5	8.31	63	110270	41.65	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.30%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	42007	4.57	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.40%			
64) 1,2-Dichlorobenzene-d4	11.86	152	49739	4.50	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.00%			

Target Compounds						Qvalue
5) Vinyl chloride	1.40	62	4310	0.308	ug/L #	74
13) Acetone	2.33	43	2376	1.122	ug/L	83
18) trans-1,2-Dichloroethene	2.99	96	643	0.070	ug/L	90
22) cis-1,2-Dichloroethene	4.22	96	3468m	0.340	ug/L	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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