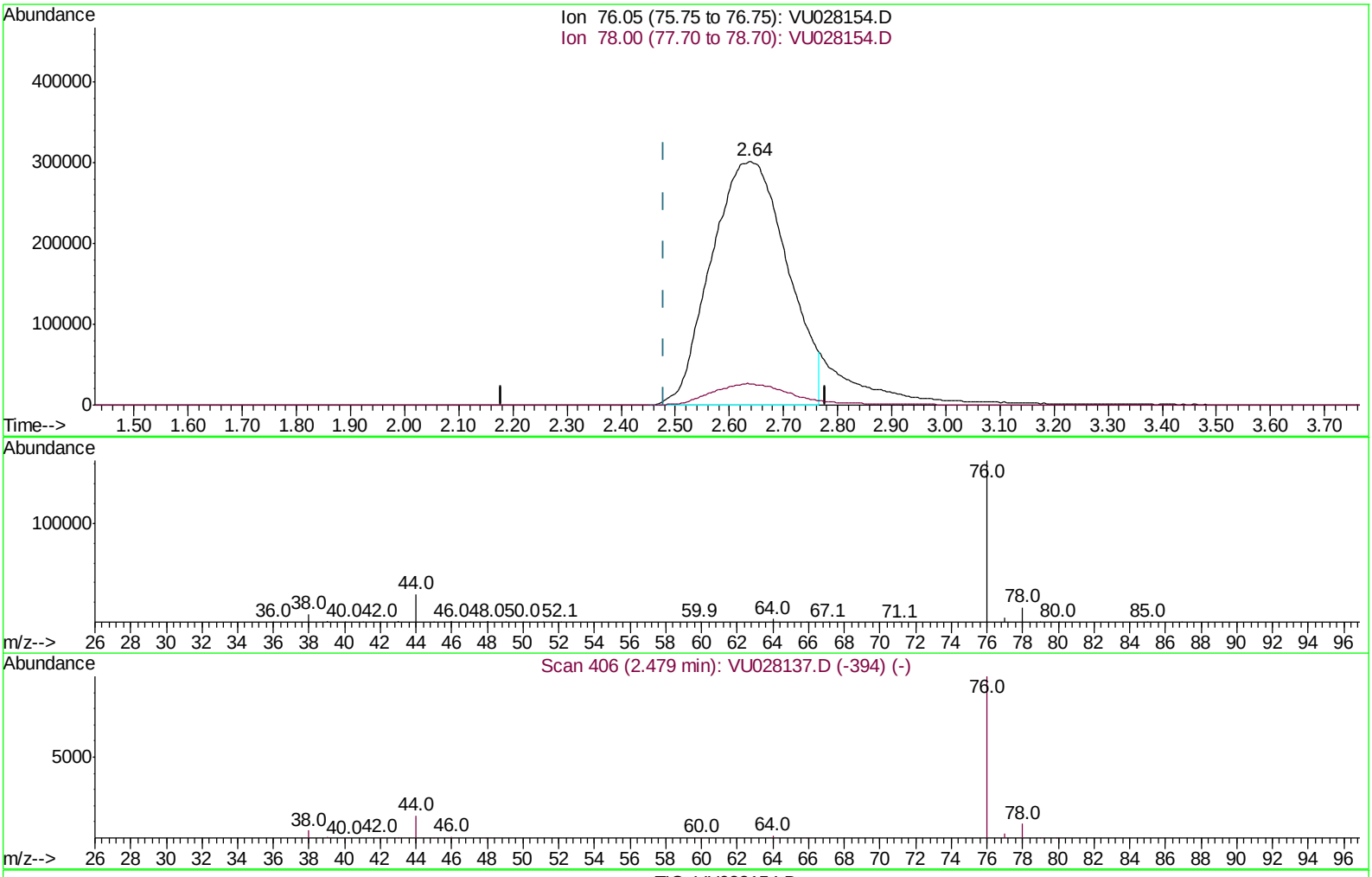
Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111418\
Data File : VU028154.D
Acq On : 15 Nov 2018 05:16
Operator : MD/SY
Sample : J5943-16
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Nov 15 06:20:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 15 06:14:20 2018
Response via : Initial Calibration



TIC: VU028154.D

(14) Carbon disulfide (T)

2.636min (+0.158) 100.80ug/L

response 2937626

Ion	Exp%	Act%
76.05	100	100
78.00	8.70	8.84
0.00	0.00	0.00
0.00	0.00	0.00

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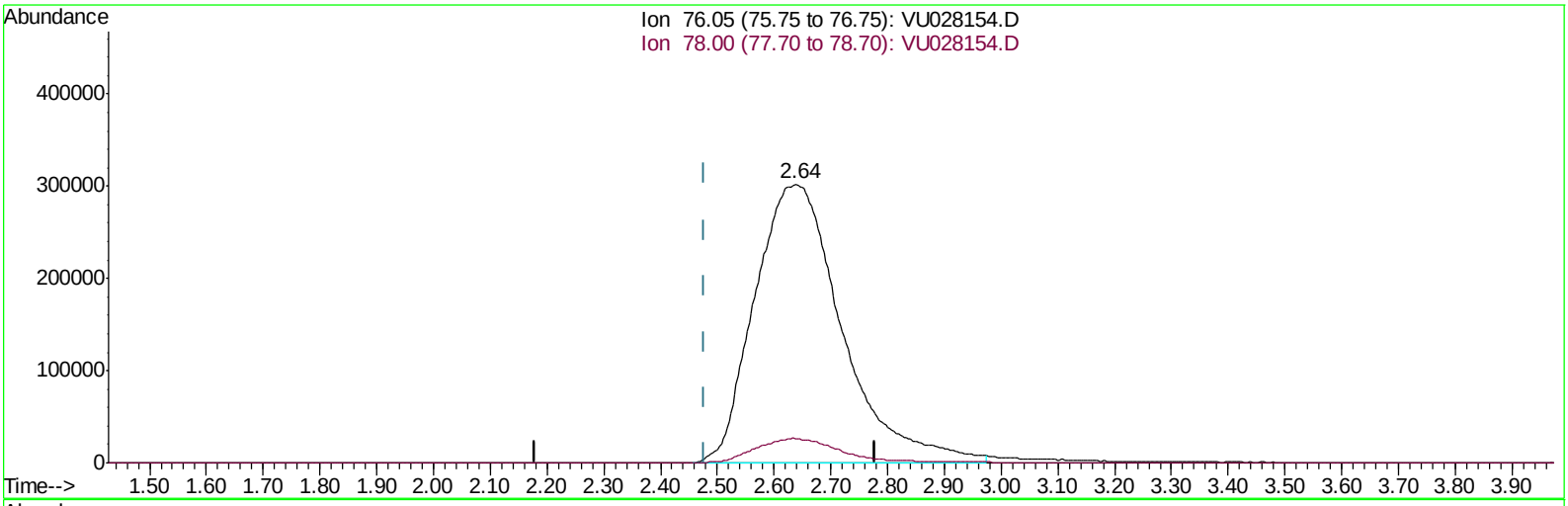

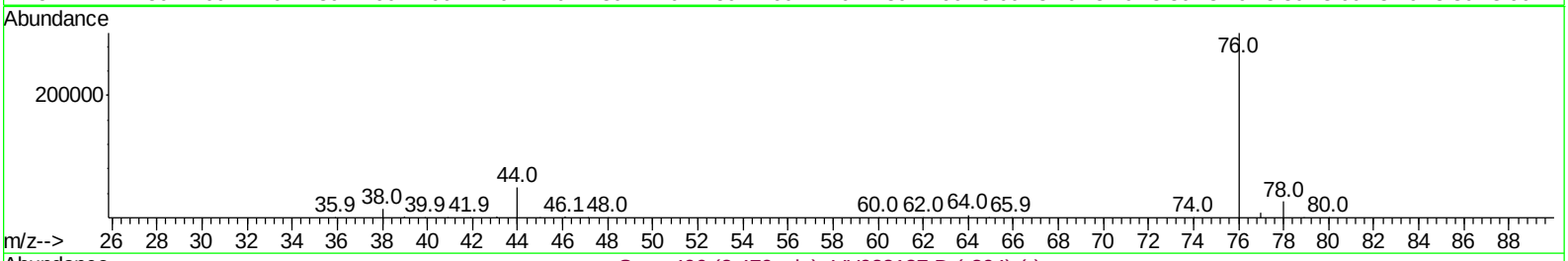

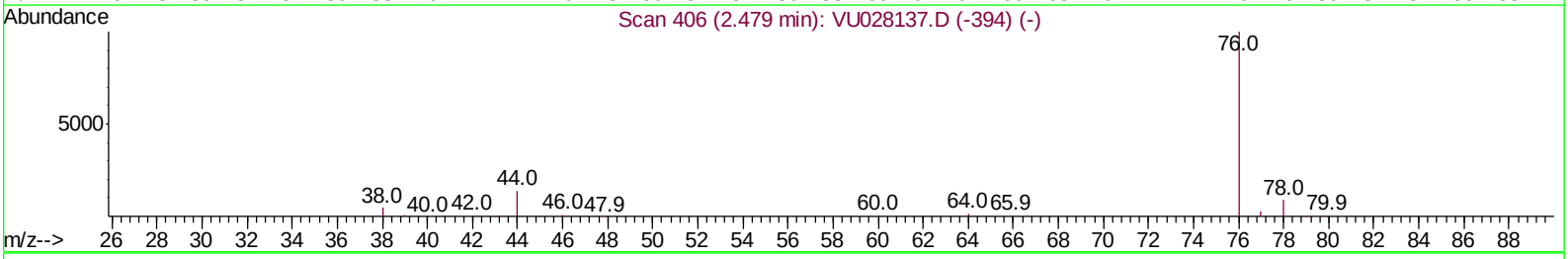

TIC: VU028154.D

(14) Carbon disulfide (T)

2.636min (+0.158) 110.92ug/L m

response 3232510

Ion	Exp%	Act%
76.05	100	100
78.00	8.70	8.84
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111418\
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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Nov 15 08:10:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 15 06:14:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	130717	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	123932	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	56502	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	46432	4.28	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.60%			
7) Chloroethane-d5	1.68	69	40196	4.67	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.40%			
11) 1,1-Dichloroethene-d2	2.28	63	69176	3.41	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.20%			
20) 2-Butanone-d5	4.20	46	83234	26.46	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 52.92%			
24) Chloroform-d	4.65	84	79720	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.40%			
26) 1,2-Dichloroethane-d4	5.31	65	48555	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.80%			
32) Benzene-d6	5.34	84	173786	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.60%			
36) 1,2-Dichloropropane-d6	6.33	67	65079	5.11	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.20%			
41) Toluene-d8	7.57	98	156478	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.40%			
43) trans-1,3-Dichloropropene-	7.85	79	15177	3.34	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 66.80%			
46) 2-Hexanone-d5	8.31	63	116910	45.09	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.18%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	44604	4.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	51659	4.89	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.80%			
Target Compounds						Qvalue
5) Vinyl chloride	1.41	62	24862	1.776	ug/L	98
13) Acetone	2.34	43	20028	9.452	ug/L	89
14) Carbon disulfide	2.64	76	3232510m	110.917	ug/L	
18) trans-1,2-Dichloroethene	2.98	96	3372	0.365	ug/L	92
22) cis-1,2-Dichloroethene	4.23	96	18427	1.809	ug/L	95
30) Cyclohexane	4.99	56	3209	0.163	ug/L	90
33) Benzene	5.39	78	9110	0.218	ug/L	100

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

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