Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR071818\
Data File : VR025503.D
Acq On : 18 Jul 2018 12:56
Operator : SY/MD
Sample : J4002-06DL 8X
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 19 05:17:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 19 05:17:34 2018
Response via : Initial Calibration

Instrument :
MSVOA_R
ClientSampleId :
C0AG4DL

Manual Integrations APPROVED
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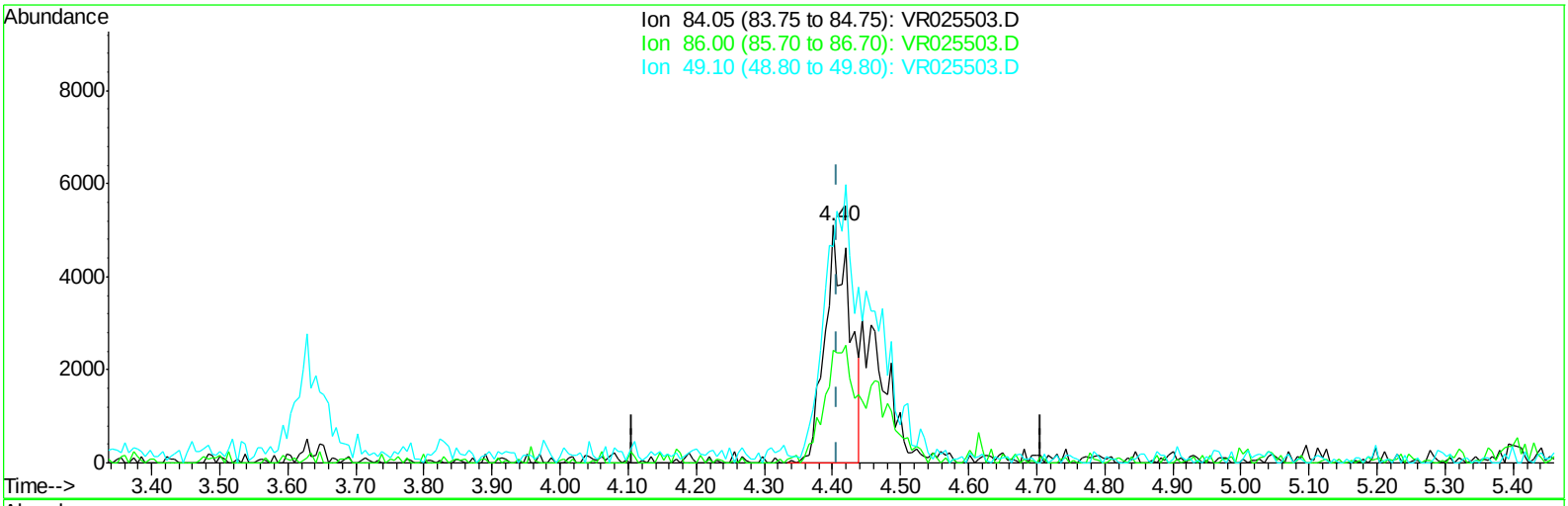

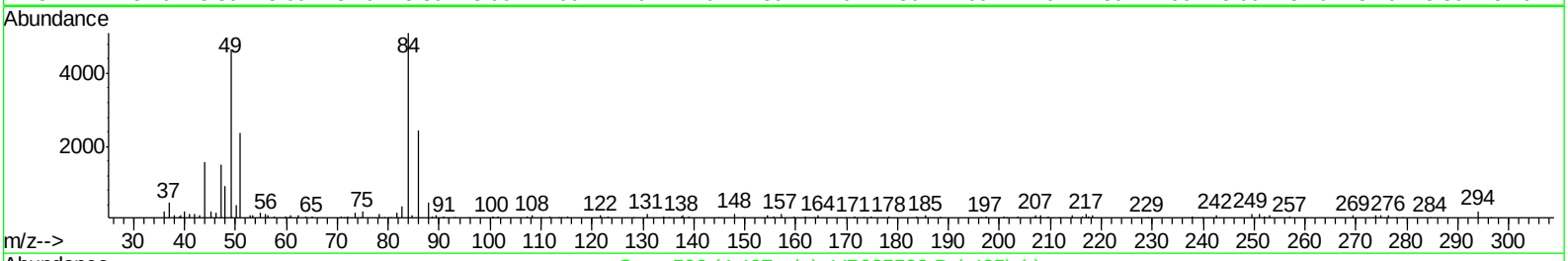

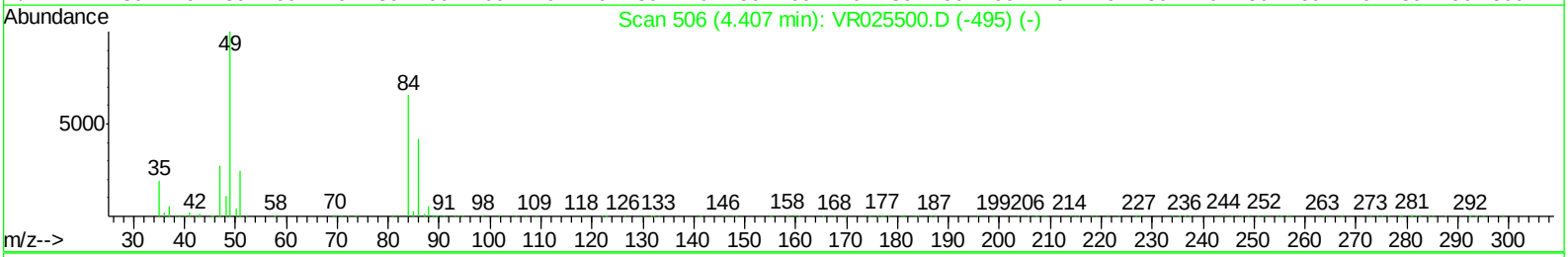

TIC: VR025503.D

(16) Methylene chloride (T)

4.401min (-0.006) 0.63ug/L

response 13043

Ion	Exp%	Act%
84.05	100	100
86.00	62.40	47.51
49.10	124.60	91.16
0.00	0.00	0.00

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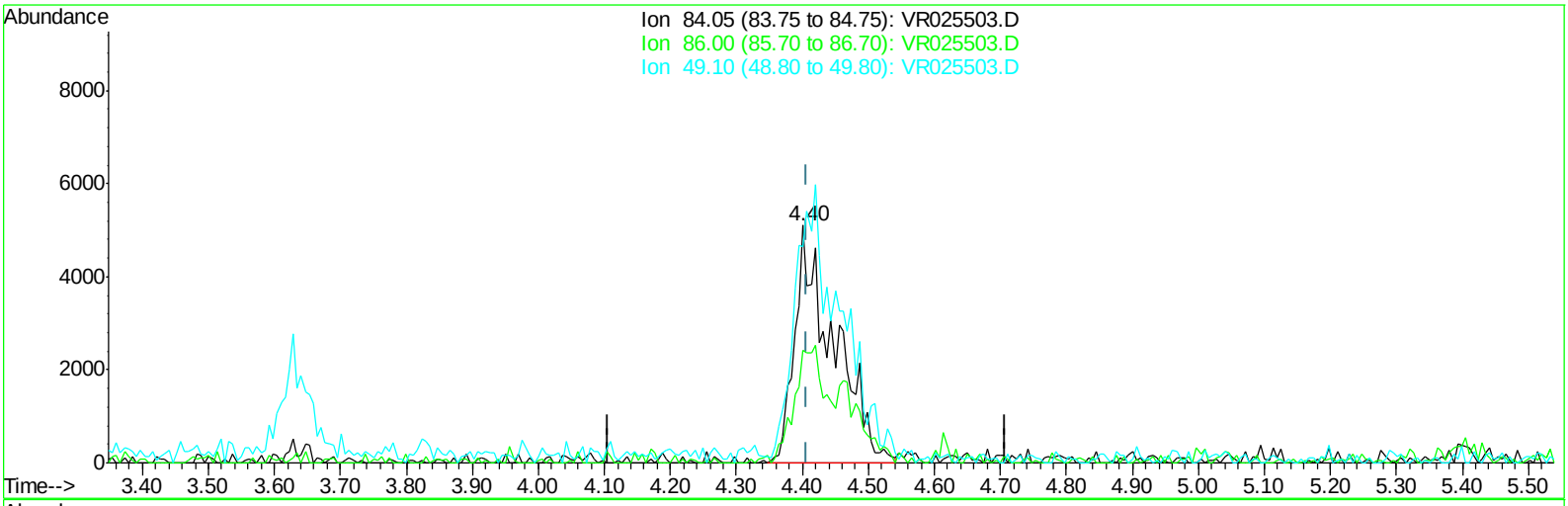

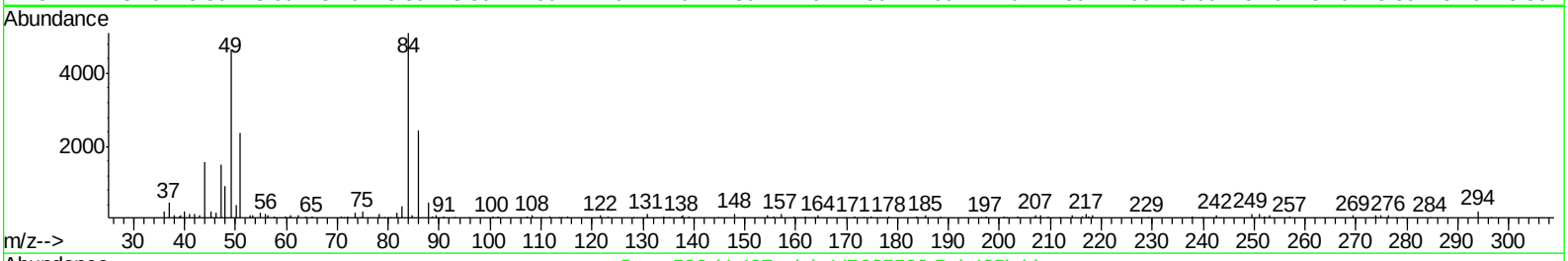

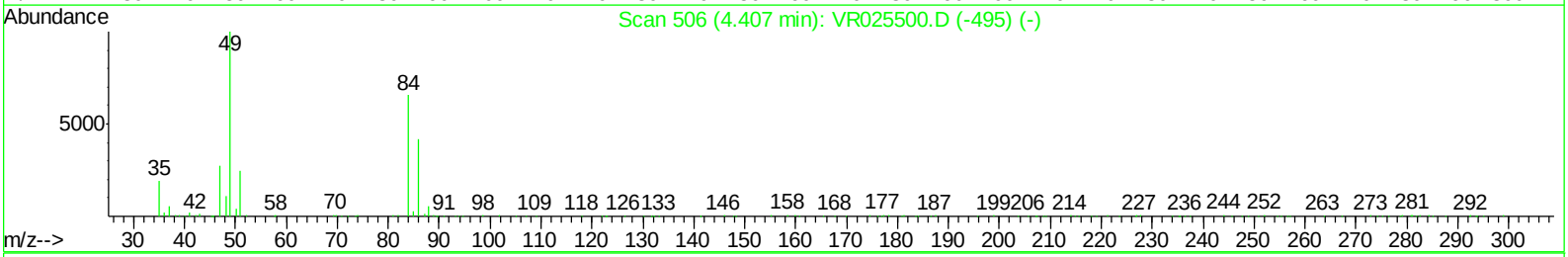

TIC: VR025503.D

(16) Methylene chloride (T)

4.401min (-0.006) 1.02ug/L m

response 20874

Ion	Exp%	Act%
84.05	100	100
86.00	62.40	47.51
49.10	124.60	91.16
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR071818\
Data File : VR025503.D
Acq On : 18 Jul 2018 12:56
Operator : SY/MD
Sample : J4002-06DL 8X
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : C0AG4DL

Manual Integrations APPROVED
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Quant Time: Jul 19 05:27:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 19 05:17:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	701982	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	557798	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	197789	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.14	65	84110	4.35	ug/L	-0.01
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.00%			
7) Chloroethane-d5	2.63	69	64093	3.89	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.80%			
11) 1,1-Dichloroethene-d2	3.63	63	171990	2.93	ug/L	-0.01
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.60%#			
20) 2-Butanone-d5	6.60	46	243096	40.44	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 80.88%			
24) Chloroform-d	7.20	84	375444	3.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.40%			
26) 1,2-Dichloroethane-d4	7.89	65	147351	4.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.40%			
32) Benzene-d6	7.86	84	797613	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.40%			
36) 1,2-Dichloropropane-d6	8.90	67	226465	4.18	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 83.60%			
41) Toluene-d8	9.97	98	701792	4.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.60%			
43) trans-1,3-Dichloropropene-	10.24	79	54190	3.78	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.60%			
46) 2-Hexanone-d5	10.59	63	197075	42.50	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.00%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	94307	3.89	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 77.80%			
64) 1,2-Dichlorobenzene-d4	13.51	152	156437	4.79	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.80%			

Target Compounds						Qvalue
16) Methylene chloride	4.40	84	20874m	1.015	ug/L	
22) cis-1,2-Dichloroethene	6.68	96	106753	2.228	ug/L	94
34) Trichloroethene	8.71	95	427525	8.735	ug/L	99
47) Tetrachloroethene	10.52	164	6928	0.217	ug/L	85

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

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