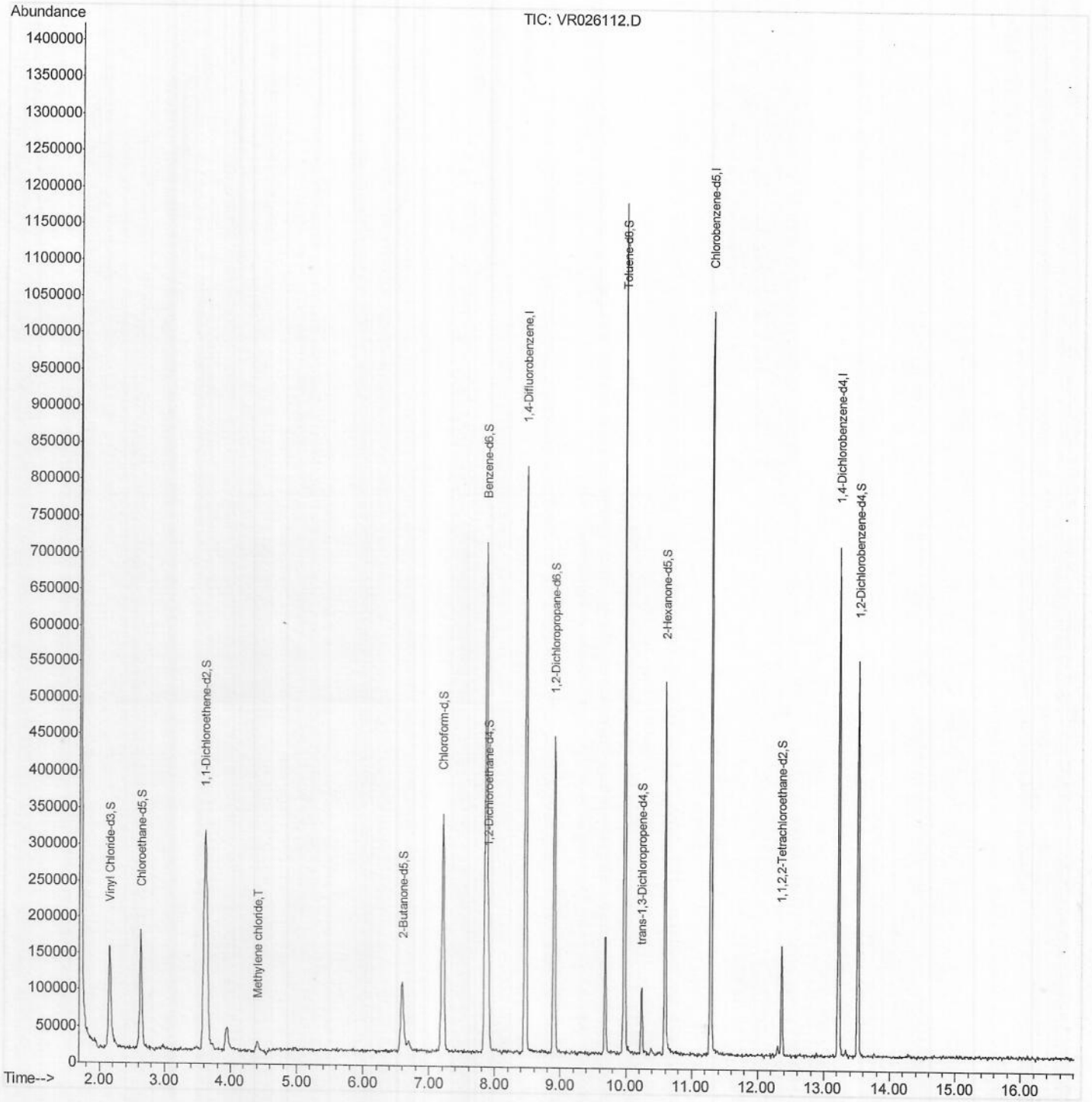
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA R\Data\VR101718\
Data File : VR026112.D
Acq On : 17 Oct 2018 13:19
Operator : SY/MD
Sample : VR1017WBL01
Misc : 25mL/MSVOA R/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 19 03:01:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 19 02:46:46 2018
Response via : Initial Calibration

Instrument :
MSVOA_R
ClientSampleId :
VBLK86

Manual Integrations APPROVED
MMDadoda
10/19/2018 12:03:16 PM



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR101718\
Data File : VR026112.D
Acq On : 17 Oct 2018 13:19
Operator : SY/MD
Sample : VR1017WBL01
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 19 02:58:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 19 02:46:46 2018
Response via : Initial Calibration

Instrument :
MSVOA_R
ClientSampleId :
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Manual Integrations APPROVED
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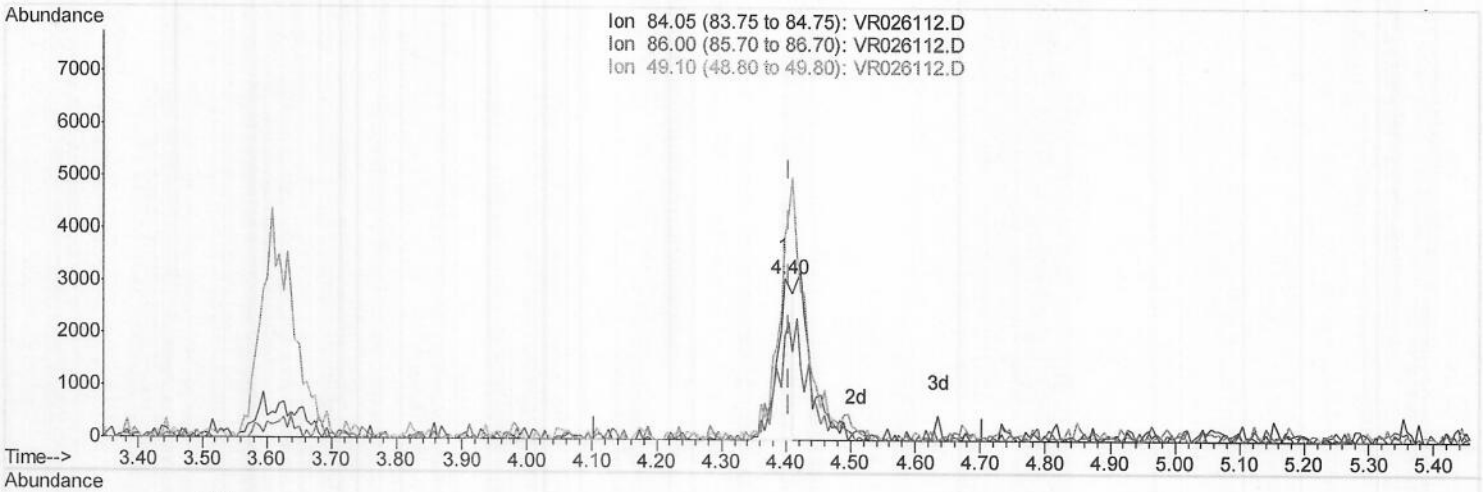
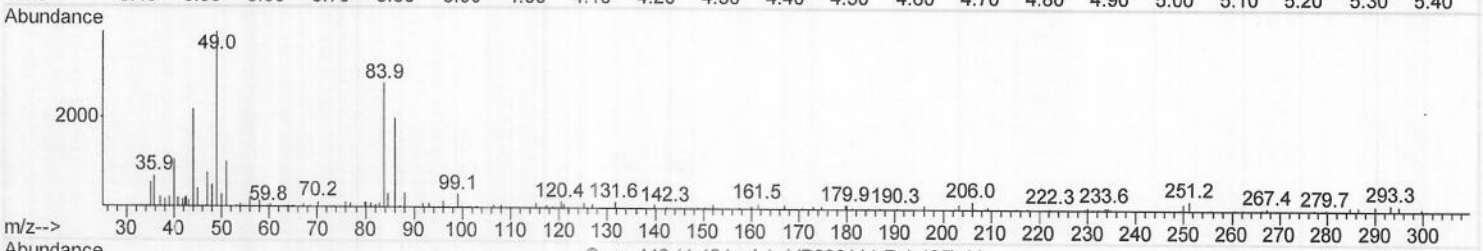
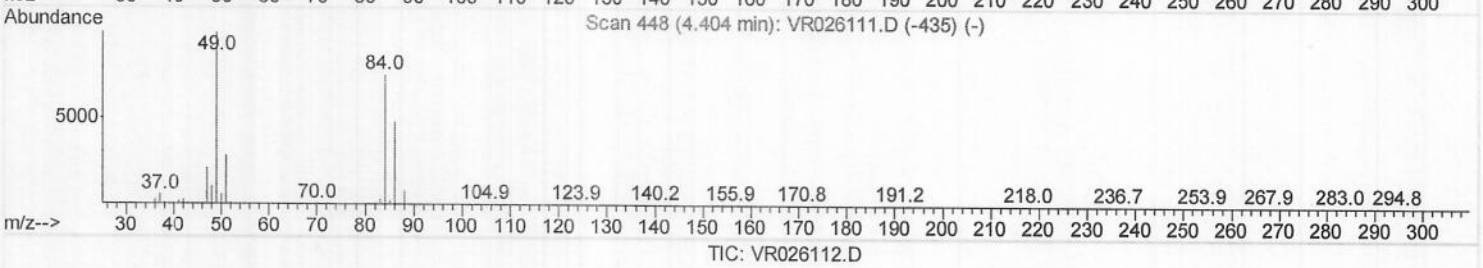




Scan 448 (4.404 min): VR026111.D (-435) (-)



TIC: VR026112.D

(16) Methylene chloride (T)

4.398min (-0.006) 0.11ug/L

response 5326

Ion	Exp%	Act%
84.05	100	100
86.00	61.40	64.26
49.10	127.30	125.92
0.00	0.00	0.00

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Instrument :
MSVOA_R
ClientSampleId :
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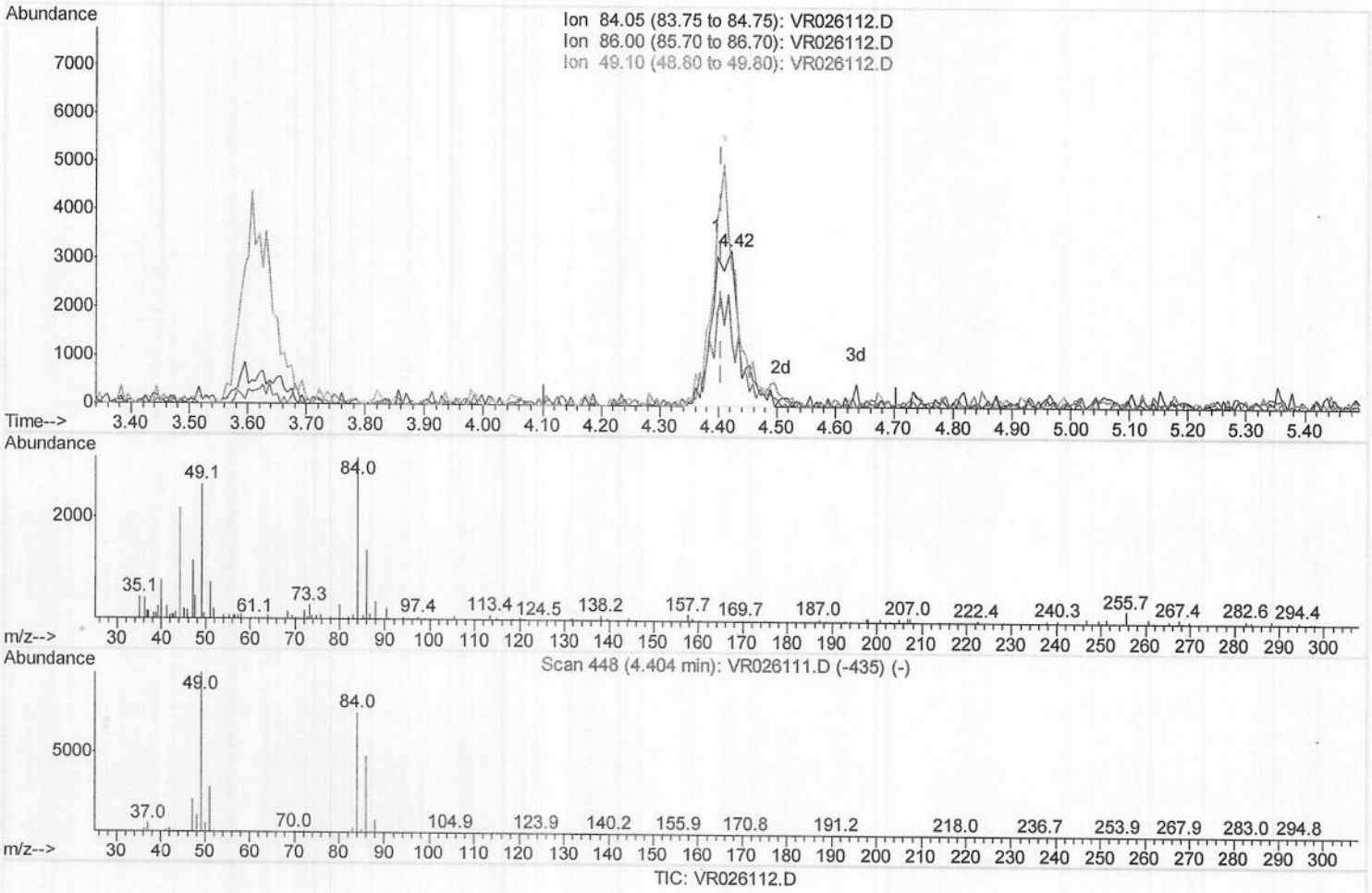
Manual Integrations APPROVED
MMDadoda
10/19/2018 12:03:16 PM



TIC: VR026112.D

(16) Methylene chloride (T)

4.423min (+0.018) 0.22ug/L m) MD10/24/18

response 10648

Ion	Exp%	Act%
84.05	100	100
86.00	61.40	43.21
49.10	127.30	83.16#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR101718\
Data File : VR026112.D
Acq On : 17 Oct 2018 13:19
Operator : SY/MD
Sample : VR1017WBL01
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VBLK86

Manual Integrations APPROVED
MMDadoda
10/19/2018 12:03:16 PM

Quant Time: Oct 19 03:01:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 19 02:46:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	537215	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	436756	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	134409	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	236362	5.03	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.60%			
7) Chloroethane-d5	2.63	69	206592	5.11	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.20%			
11) 1,1-Dichloroethene-d2	3.61	63	432160	3.74	ug/L	-0.02
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.80%			
20) 2-Butanone-d5	6.59	46	185240	47.99	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.98%			
24) Chloroform-d	7.20	84	335367	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.80%			
26) 1,2-Dichloroethane-d4	7.90	65	139529	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.80%			
32) Benzene-d6	7.86	84	679367	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
36) 1,2-Dichloropropane-d6	8.90	67	177426	4.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.00%			
41) Toluene-d8	9.97	98	627522	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.60%			
43) trans-1,3-Dichloropropene-	10.24	79	39743	4.18	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.60%			
46) 2-Hexanone-d5	10.59	63	139937	50.99	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.98%			
57) 1,1,2,2-Tetrachloroethane-	12.37	84	65317	4.59	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.80%			
64) 1,2-Dichlorobenzene-d4	13.52	152	108134	5.09	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.80%			
Target Compounds						Qvalue
16) Methylene chloride	4.42	84	10648m	0.225	ug/L	

MD 10/24/18

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