Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101419\

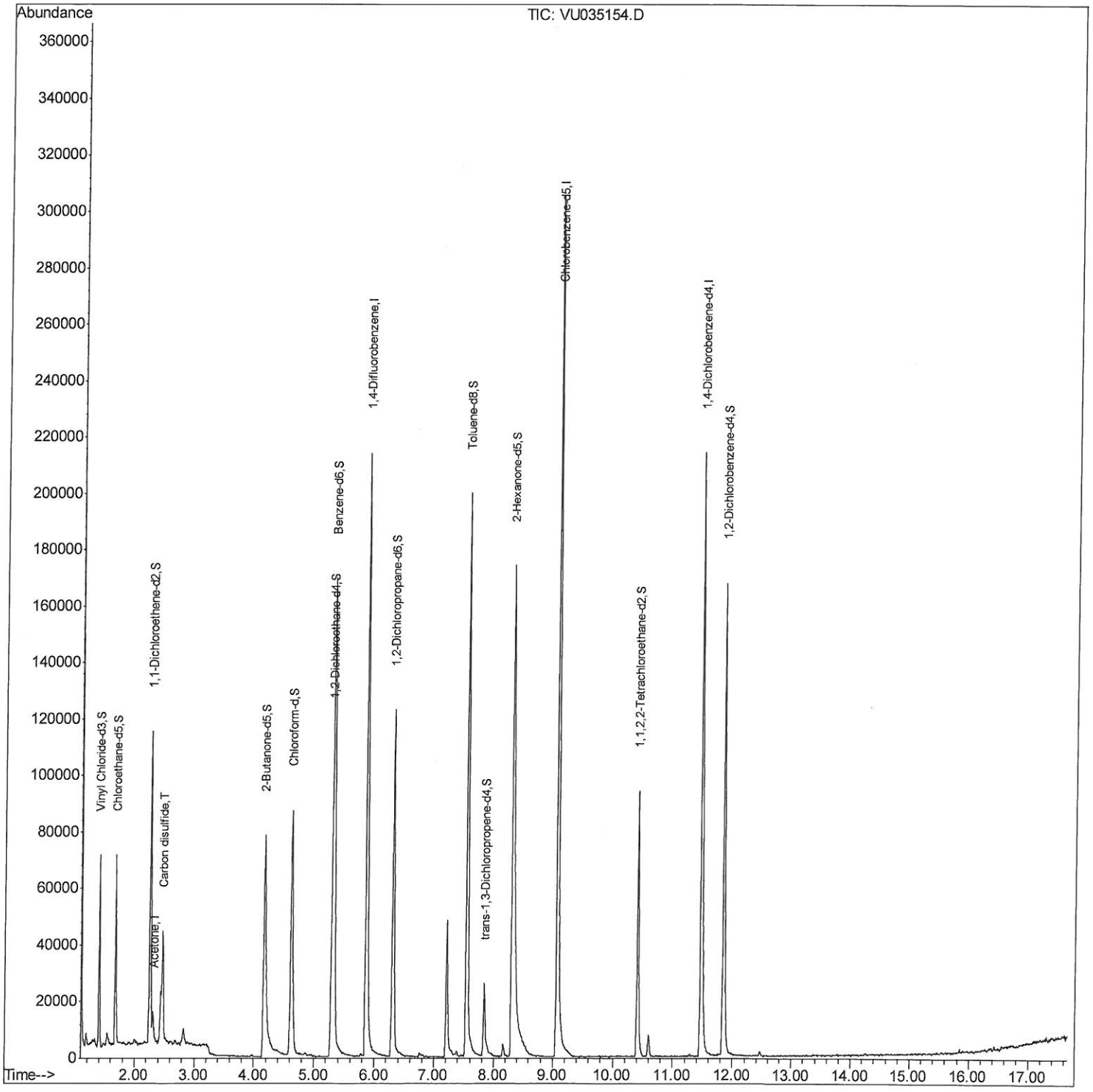
Quantitation Report (QT Reviewed)

Data File : VU035154.D
Acq On : 14 Oct 2019 16:56
Operator : JC/SP
Sample : K5317-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 15 08:12:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 15 07:54:07 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C0CF3

Manual Integrations APPROVED
MMDadoda
10/16/2019 7:06:46 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101419\

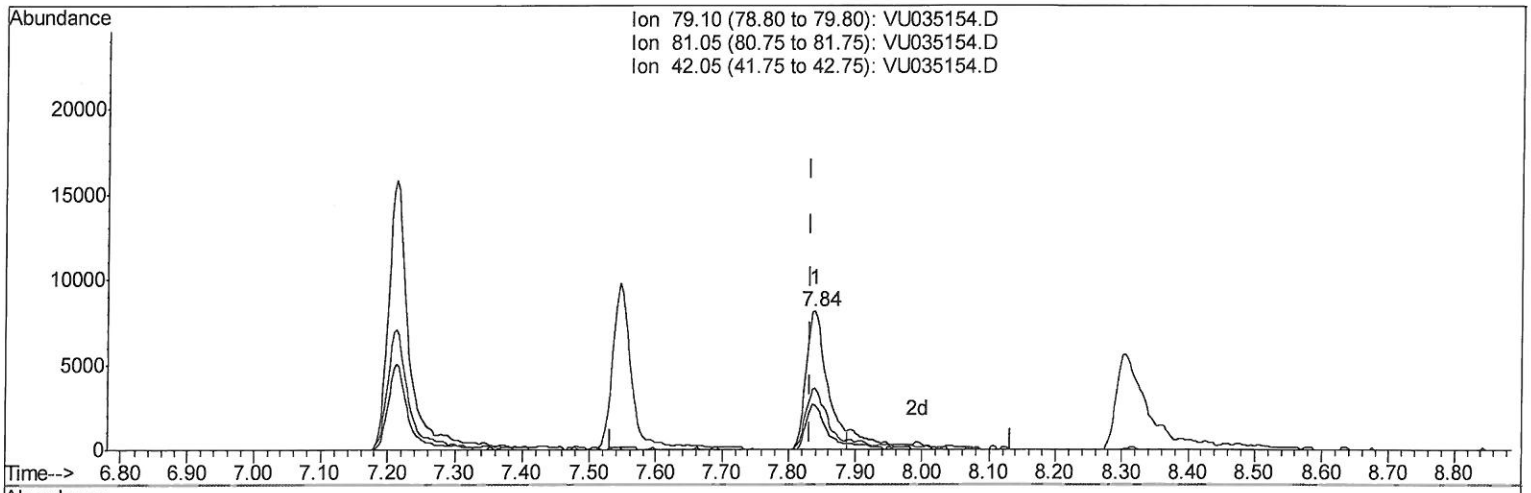
Quantitation Report (Qedit)

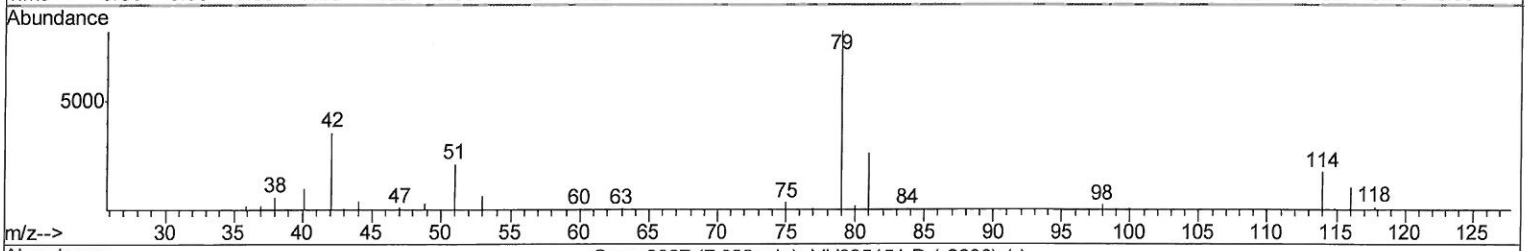
Data File : VU035154.D
Acq On : 14 Oct 2019 16:56
Operator : JC/SP
Sample : K5317-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

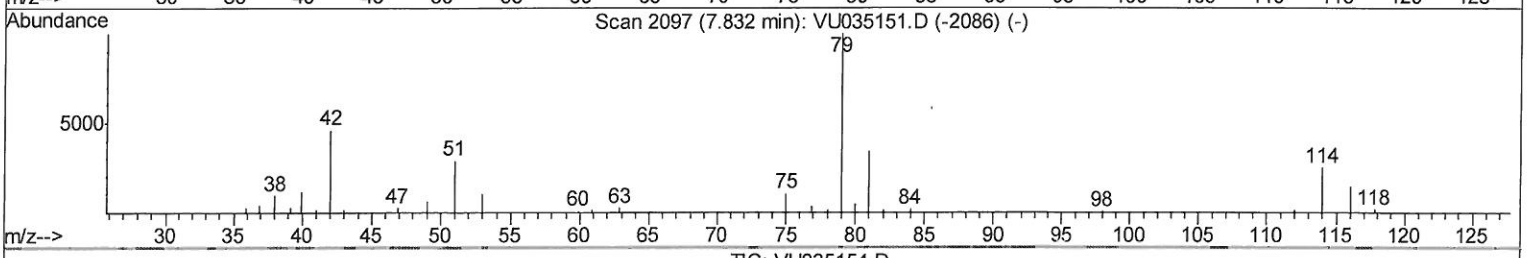
Quant Time: Oct 15 07:57:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 15 07:54:07 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C0CF3

Manual Integrations APPROVED
MMDadoda
10/16/2019 7:06:46 AM







TIC: VU035154.D

(43) trans-1,3-Dichloropropene-d4 (S)

7.839min (+0.007) 3.25ug/L

response 17744

Ion	Exp%	Act%
79.10	100	100
81.05	34.40	30.09
42.05	43.30	44.31
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101419\

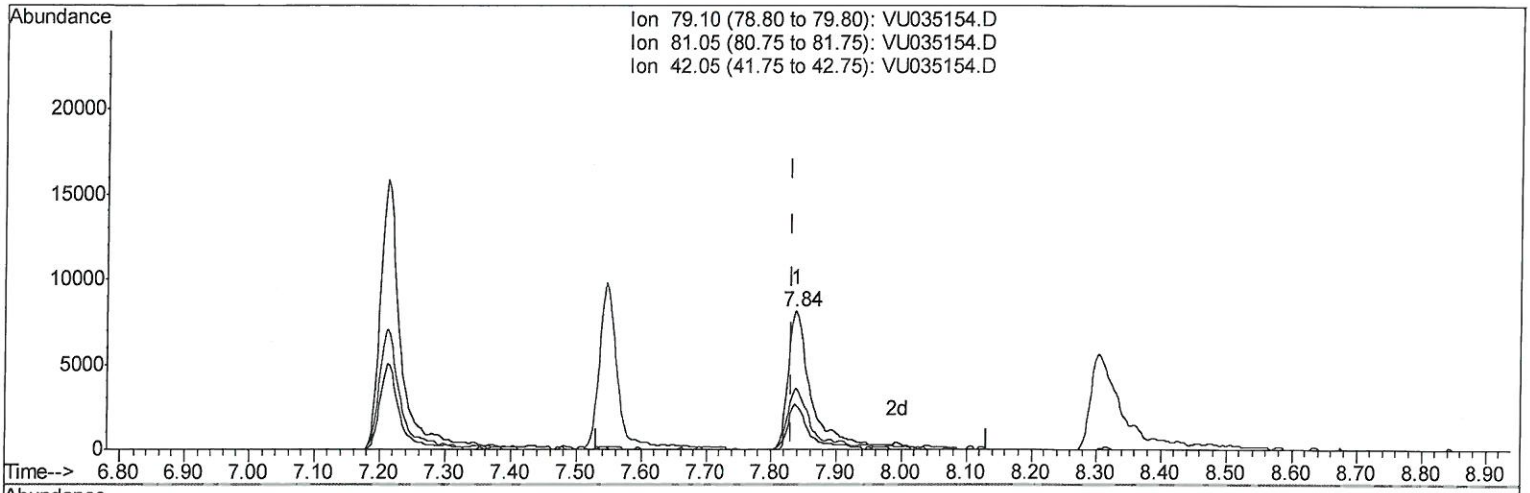
Quantitation Report (Qedit)

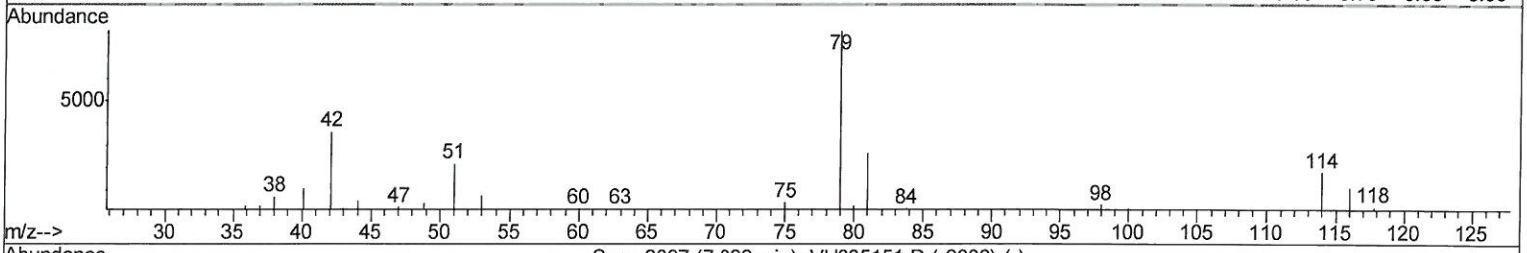
Data File : VU035154.D
Acq On : 14 Oct 2019 16:56
Operator : JC/SP
Sample : K5317-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

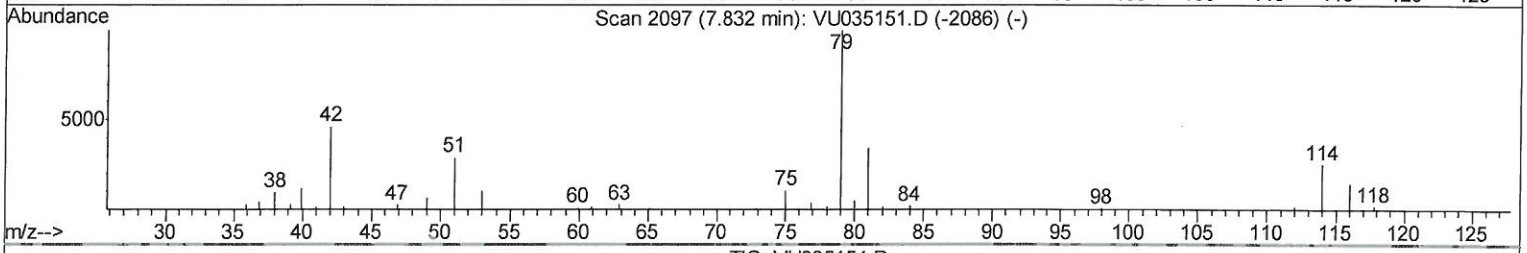
Quant Time: Oct 15 07:57:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 15 07:54:07 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C0CF3

Manual Integrations APPROVED
MMDadoda
10/16/2019 7:06:46 AM







TIC: VU035154.D

(43) trans-1,3-Dichloropropene-d4 (S)

7.839min (+0.007) 3.65ug/L m

response 19971

7mQ 10/21/19

Ion	Exp%	Act%
79.10	100	100
81.05	34.40	26.74
42.05	43.30	39.37
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101419\

Quantitation Report (QT Reviewed)

Data File : VU035154.D
Acq On : 14 Oct 2019 16:56
Operator : JC/SP
Sample : K5317-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0CF3

Manual Integrations APPROVED
MMDadoda
10/16/2019 7:06:46 AM

Quant Time: Oct 15 08:12:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 15 07:54:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.87	114	182010	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	193880	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	69345	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	44872	4.17	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.40%			
7) Chloroethane-d5	1.68	69	44378	4.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.40%			
11) 1,1-Dichloroethene-d2	2.26	63	66694	2.94	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.80%#			
20) 2-Butanone-d5	4.17	46	139989	44.18	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.36%			
24) Chloroform-d	4.63	84	85977	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.40%			
26) 1,2-Dichloroethane-d4	5.29	65	52562	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.20%			
32) Benzene-d6	5.32	84	169551	3.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 74.60%			
36) 1,2-Dichloropropane-d6	6.31	67	62827	4.13	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 82.60%			
41) Toluene-d8	7.55	98	147746	3.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 67.20%#			
43) trans-1,3-Dichloropropene-	7.84	79	19971m	3.65	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.00%			
46) 2-Hexanone-d5	8.31	63	97212	37.37	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 74.74%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	52641	4.11	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.20%			
64) 1,2-Dichlorobenzene-d4	11.85	152	50553	4.32	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.40%			
Target Compounds						Qvalue
13) Acetone	2.31	43	10936	4.214	ug/L	95
14) Carbon disulfide	2.47	76	46705	1.200	ug/L	99

MD 10/21/19

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