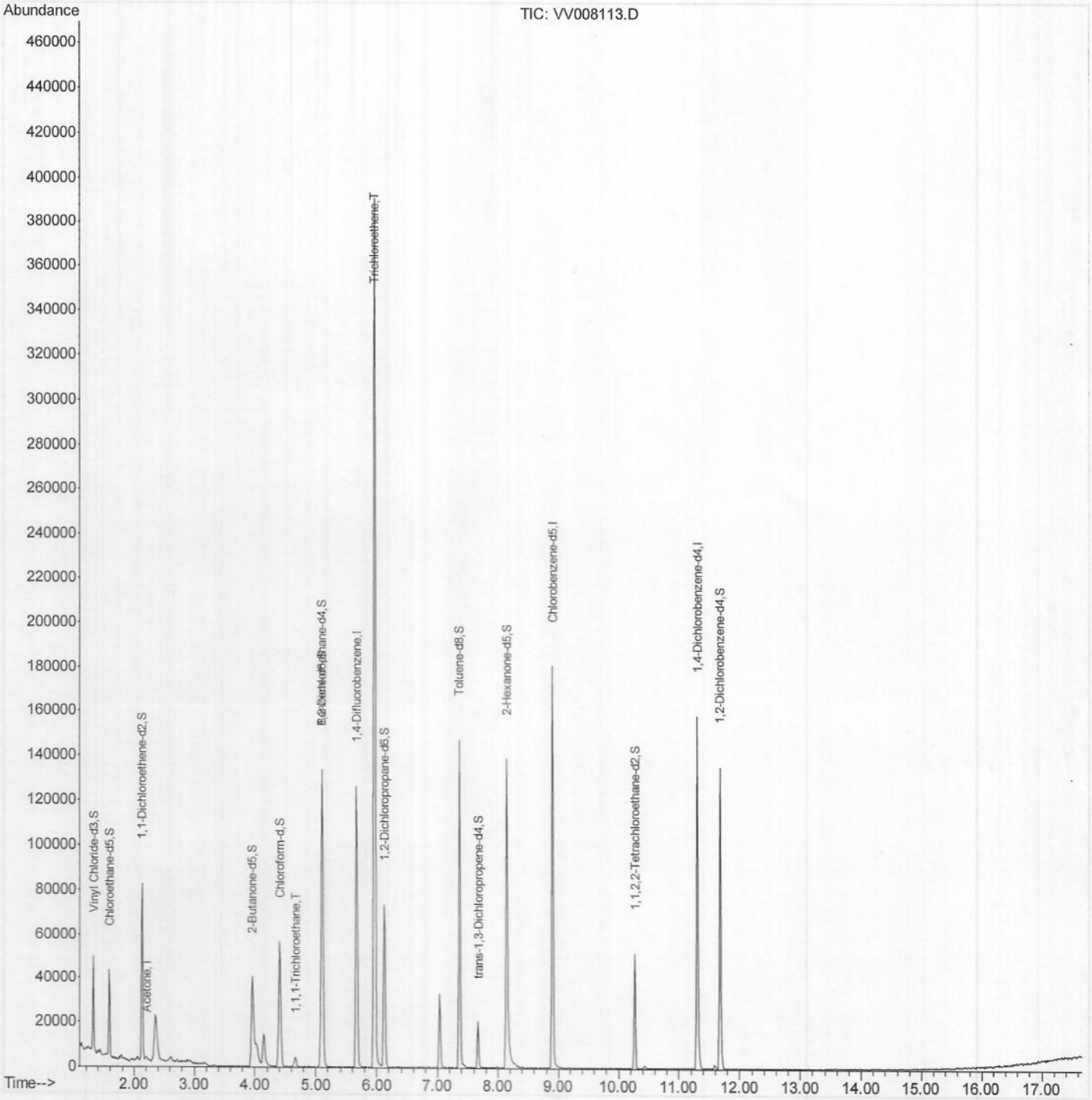
Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100518\
Data File : VV008113.D
Acq On : 05 Oct 2018 22:15
Operator : SY/MD
Sample : J5278-08
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Oct 08 08:20:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 06 01:03:16 2018
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BEYE5

Manual Integrations APPROVED
apatel
10/9/2018 3:06:55 PM



Quantitation Report (Qedit)

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QLast Update : Sat Oct 06 01:03:16 2018
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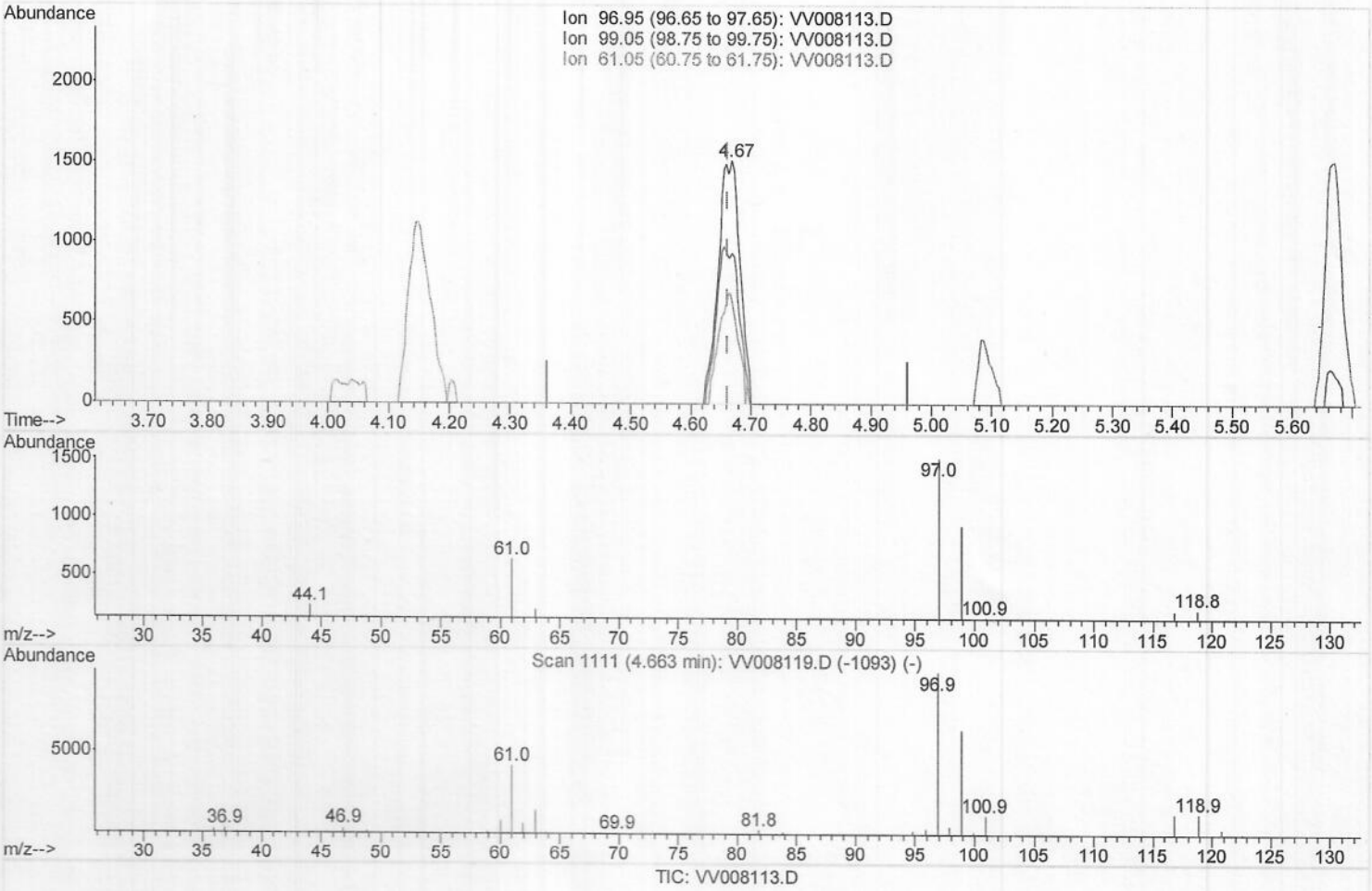

TIC: VV008113.D

(29) 1,1,1-Trichloroethane (T)

4.669min (+0.006) 0.33ug/L m > MD 10/12/18

response 3799

Ion	Exp%	Act%
96.95	100	100
99.05	63.70	66.28
61.05	42.50	40.77
0.00	0.00	0.00

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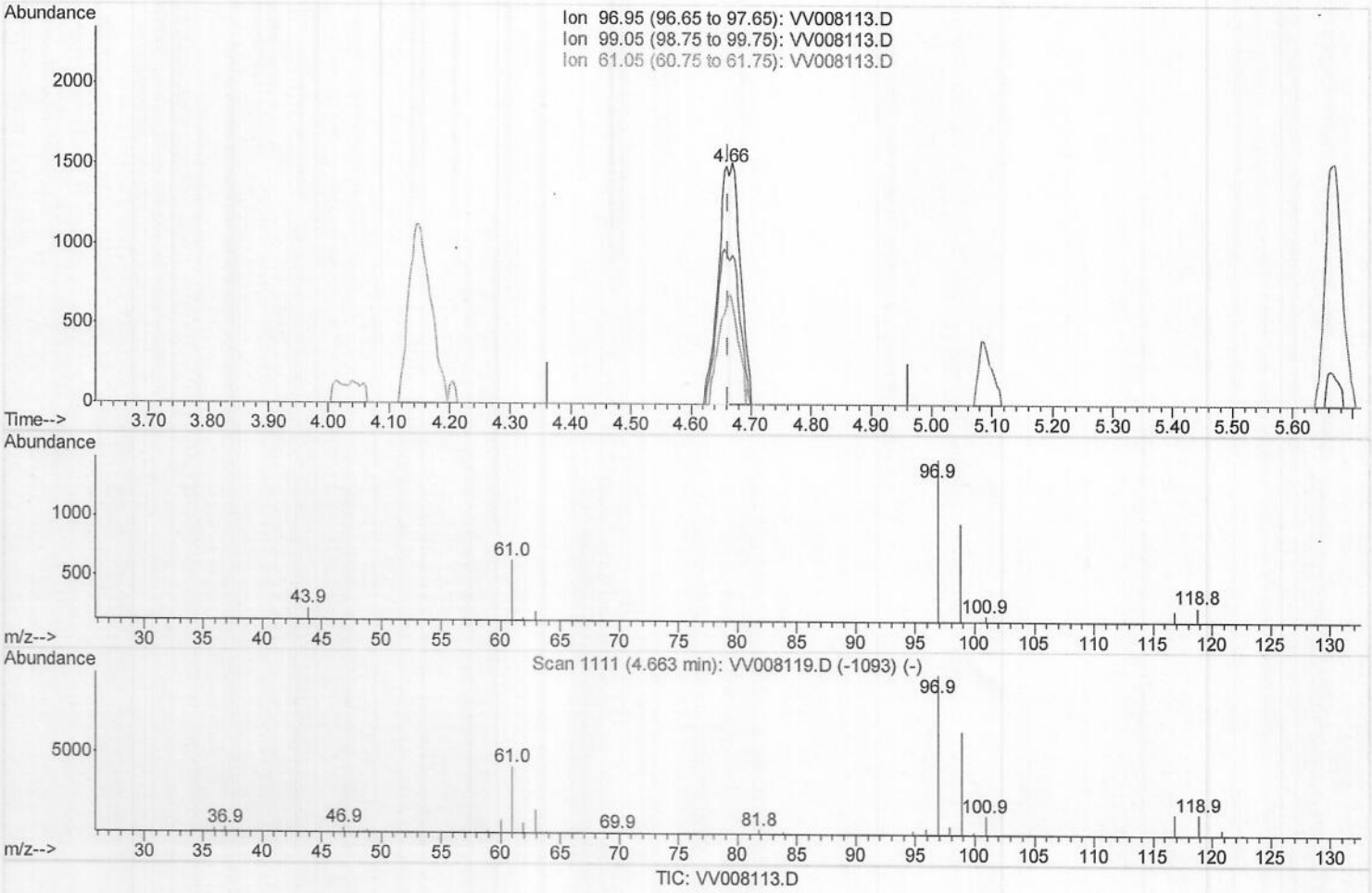
Manual Integrations APPROVED
apatel
10/9/2018 3:06:55 PM



TIC: VV008113.D

(29) 1,1,1-Trichloroethane (T)

4.659min (-0.003) 0.17ug/L

response 1915

Ion	Exp%	Act%
96.95	100	100
99.05	63.70	131.49#
61.05	42.50	80.89#
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

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Acq On : 05 Oct 2018 22:15
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Instrument : MSVOA_V
ClientSampleId : BEYE5

Manual Integrations APPROVED
apatel
10/9/2018 3:06:55 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	107153	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	104364	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	47613	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	26084	3.97	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.40%			
7) Chloroethane-d5	1.59	69	23694	4.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.40%			
11) 1,1-Dichloroethene-d2	2.14	63	41062	3.19	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.80%			
20) 2-Butanone-d5	3.96	46	70027	44.25	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.50%			
24) Chloroform-d	4.41	84	56627	4.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.40%			
26) 1,2-Dichloroethane-d4	5.09	65	29056	4.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.60%			
32) Benzene-d6	5.10	84	110267	4.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.80%			
36) 1,2-Dichloropropane-d6	6.12	67	35103	4.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 83.00%			
41) Toluene-d8	7.36	98	98659	3.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.20%			
43) trans-1,3-Dichloropropene-	7.67	79	11513	3.91	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.20%			
46) 2-Hexanone-d5	8.14	63	47314	40.32	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.64%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	23800	4.01	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	39721	4.40	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.00%			
Target Compounds						Qvalue
13) Acetone	2.21	43	1872	1.746	ug/L	94
29) 1,1,1-Trichloroethane	4.67	97	3799m	0.328	ug/L	
34) Trichloroethene	5.96	95	130386	16.967	ug/L	99

MD 10/12/18

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