Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100418\

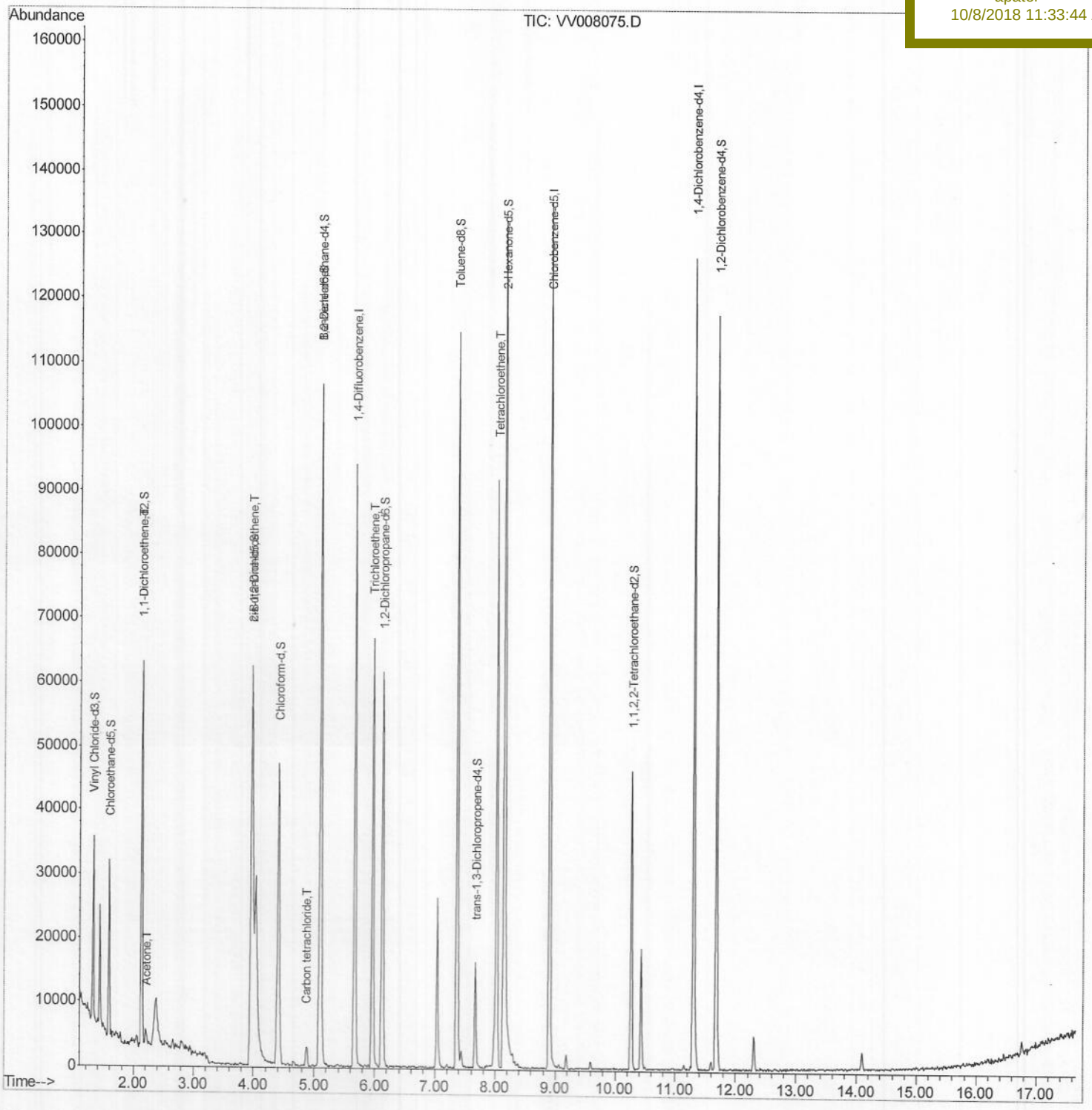
Quantitation Report (QT/LSC Reviewed)

Data File : VV008075.D
Acq On : 04 Oct 2018 21:29
Operator : SY/MD
Sample : J5246-09
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Oct 05 06:41:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 05 05:56:33 2018
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0J77

Manual Integrations APPROVED
apatel
10/8/2018 11:33:44 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100418\

Quantitation Report (Qedit)

Data File : VV008075.D
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Operator : SY/MD
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ALS Vial : 22 Sample Multiplier: 1

Quant Time: Oct 05 05:58:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 05 05:56:33 2018
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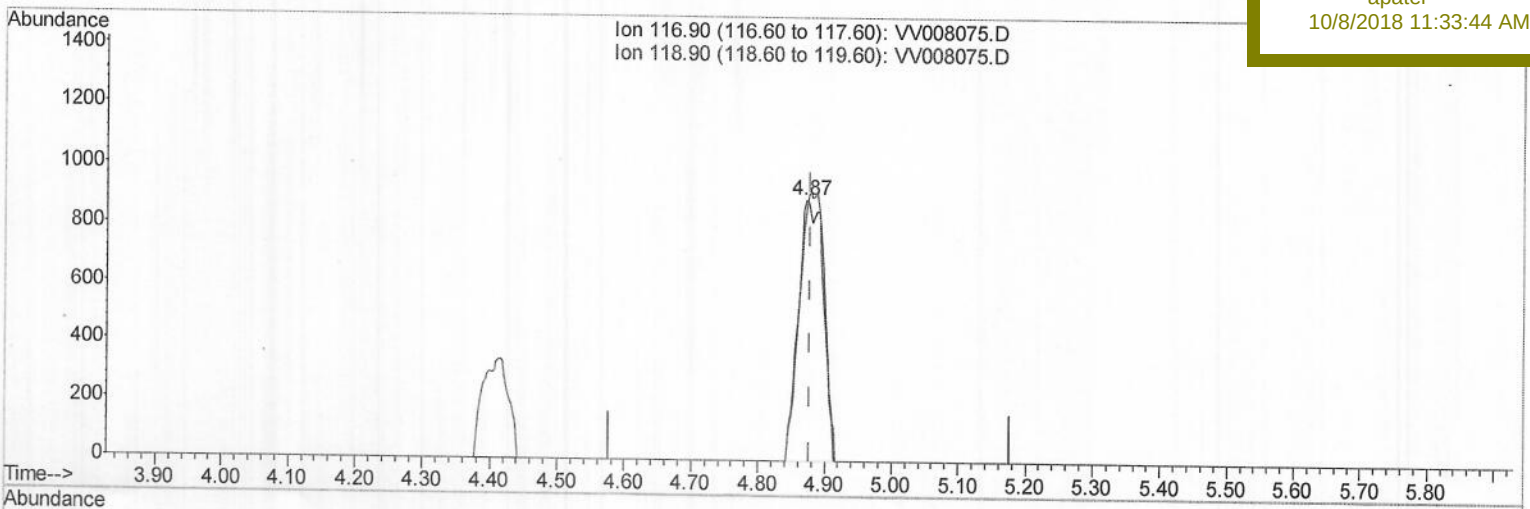

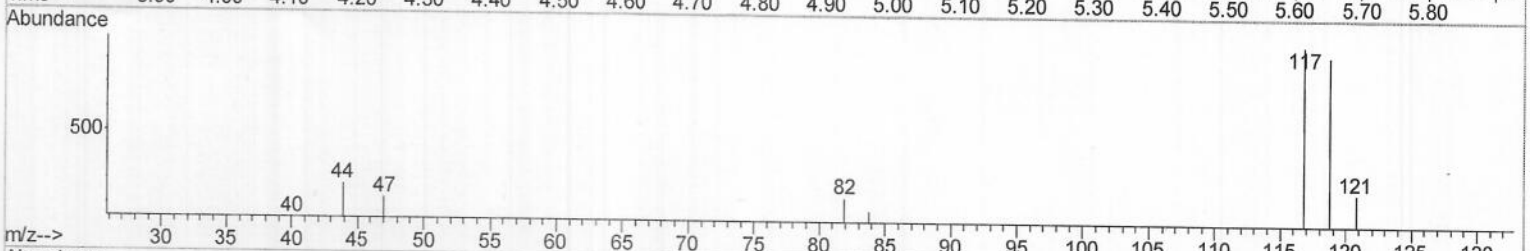

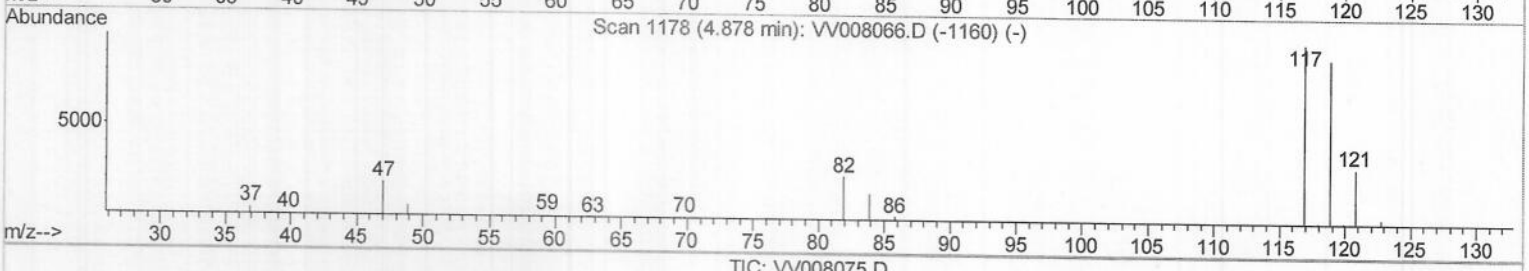

TIC: VV008075.D

(31) Carbon tetrachloride (T)

4.871min (-0.007) 0.29ug/L m

M.D 10/12/18

response 2352

Ion	Exp%	Act%
116.90	100	100
118.90	97.30	98.30
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100418\

Quantitation Report (Qedit)

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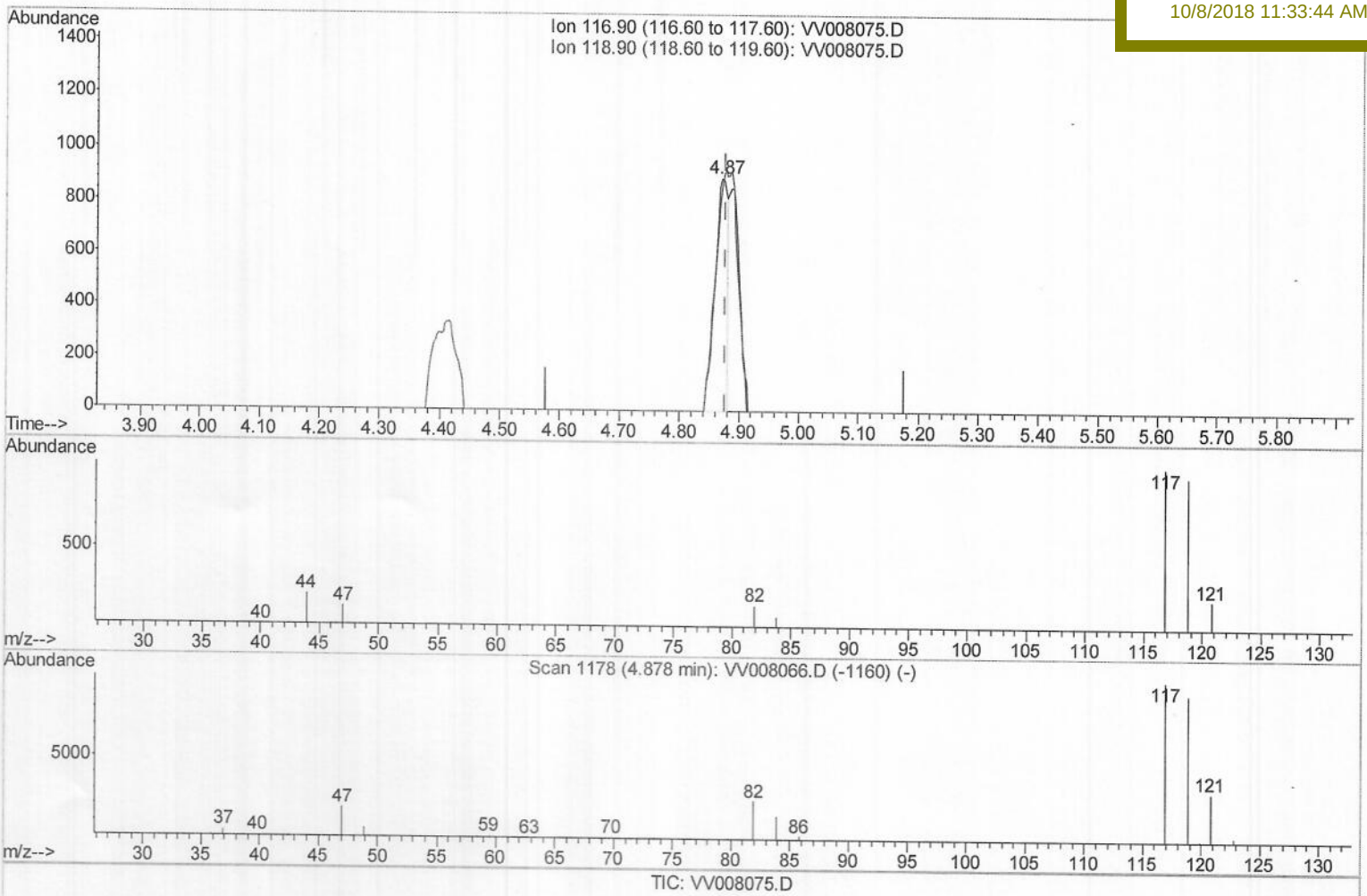
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 05 05:56:33 2018
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0J77

Manual Integrations APPROVED
apatel
10/8/2018 11:33:44 AM



TIC: VV008075.D

(31) Carbon tetrachloride (T)

4.871min (-0.007) 0.17ug/L

response 1349

Ion	Exp%	Act%
116.90	100	100
118.90	97.30	171.39#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100418\

Quantitation Report (QT/LSC Reviewed)

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Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : C0J77

Manual Integrations APPROVED
apatel
10/8/2018 11:33:44 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	79158	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	75857	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	37535	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	17366	4.09	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.80%			
7) Chloroethane-d5	1.59	69	16467	4.49	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.80%			
11) 1,1-Dichloroethene-d2	2.14	63	29246	3.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.00%			
20) 2-Butanone-d5	3.96	46	68288	53.50	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.00%			
24) Chloroform-d	4.41	84	47158	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.60%			
26) 1,2-Dichloroethane-d4	5.09	65	25233	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.00%			
32) Benzene-d6	5.10	84	85798	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
36) 1,2-Dichloropropane-d6	6.13	67	28480	4.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.20%			
41) Toluene-d8	7.36	98	76727	4.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.20%			
43) trans-1,3-Dichloropropene-	7.67	79	9144	4.14	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.80%			
46) 2-Hexanone-d5	8.14	63	44765	45.88	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.76%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21580	4.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	33587	4.62	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.40%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.14	96	2897	0.554	ug/L #	1
13) Acetone	2.21	43	3309	3.558	ug/L	90
22) cis-1,2-Dichloroethene	3.97	96	13524	2.316	ug/L	100
31) Carbon tetrachloride	4.87	117	2352m	0.292	ug/L	
34) Trichloroethene	5.96	95	21264	3.419	ug/L	94
47) Tetrachloroethene	8.02	164	20653	3.583	ug/L	94

m.D 10/12/18

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