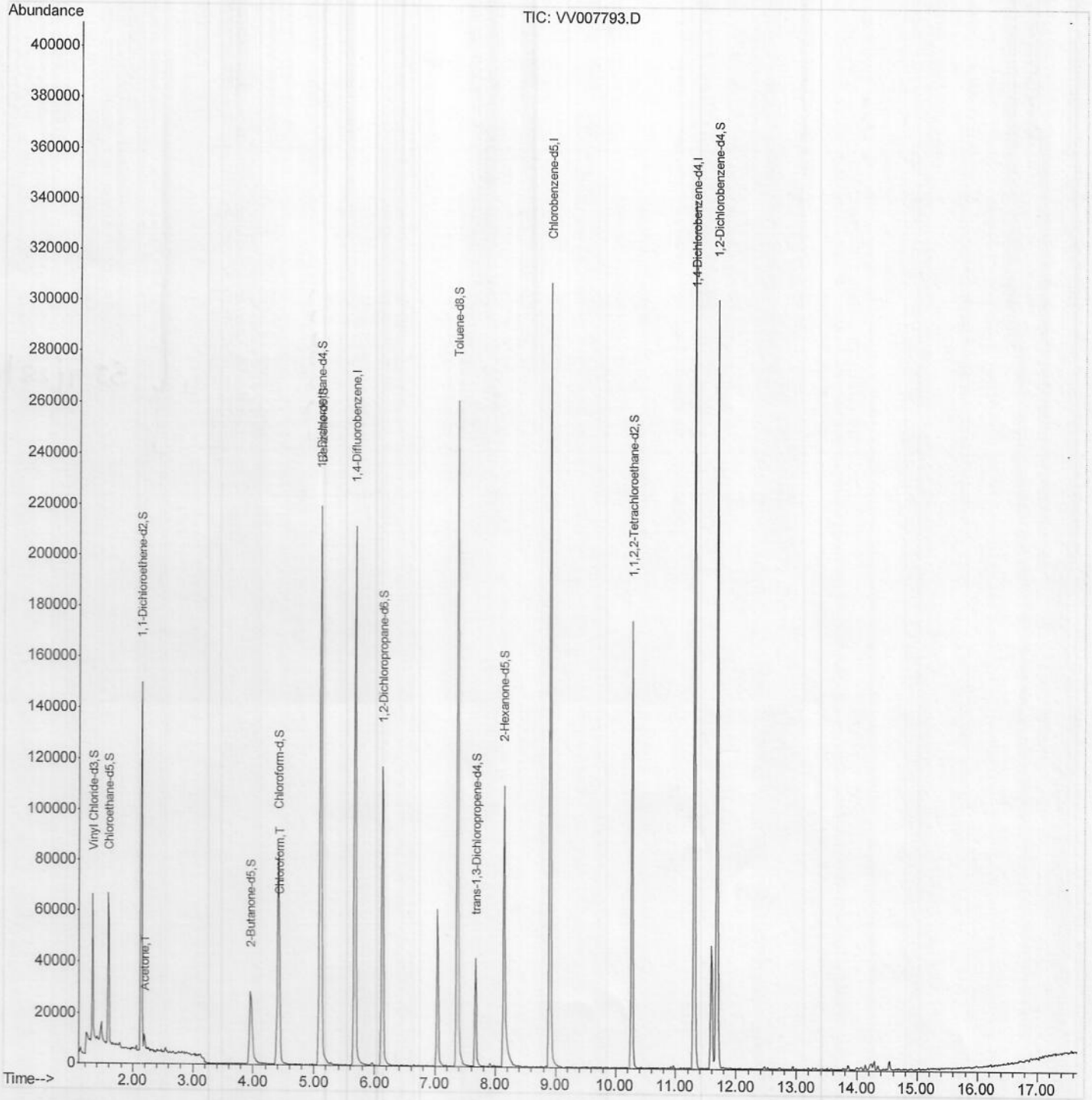
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092318\
Data File : VV007793.D
Acq On : 23 Sep 2018 17:12
Operator : SY/MD
Sample : J5014-08
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 71 Sample Multiplier: 1

Quant Time: Sep 24 08:38:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 24 07:19:48 2018
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
E8JC2

Manual Integrations APPROVED
apatel
9/25/2018 11:52:43 AM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092318\
Data File : VV007793.D
Acq On : 23 Sep 2018 17:12
Operator : SY/MD
Sample : J5014-08
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Quant Time: Sep 24 07:22:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 24 07:19:48 2018
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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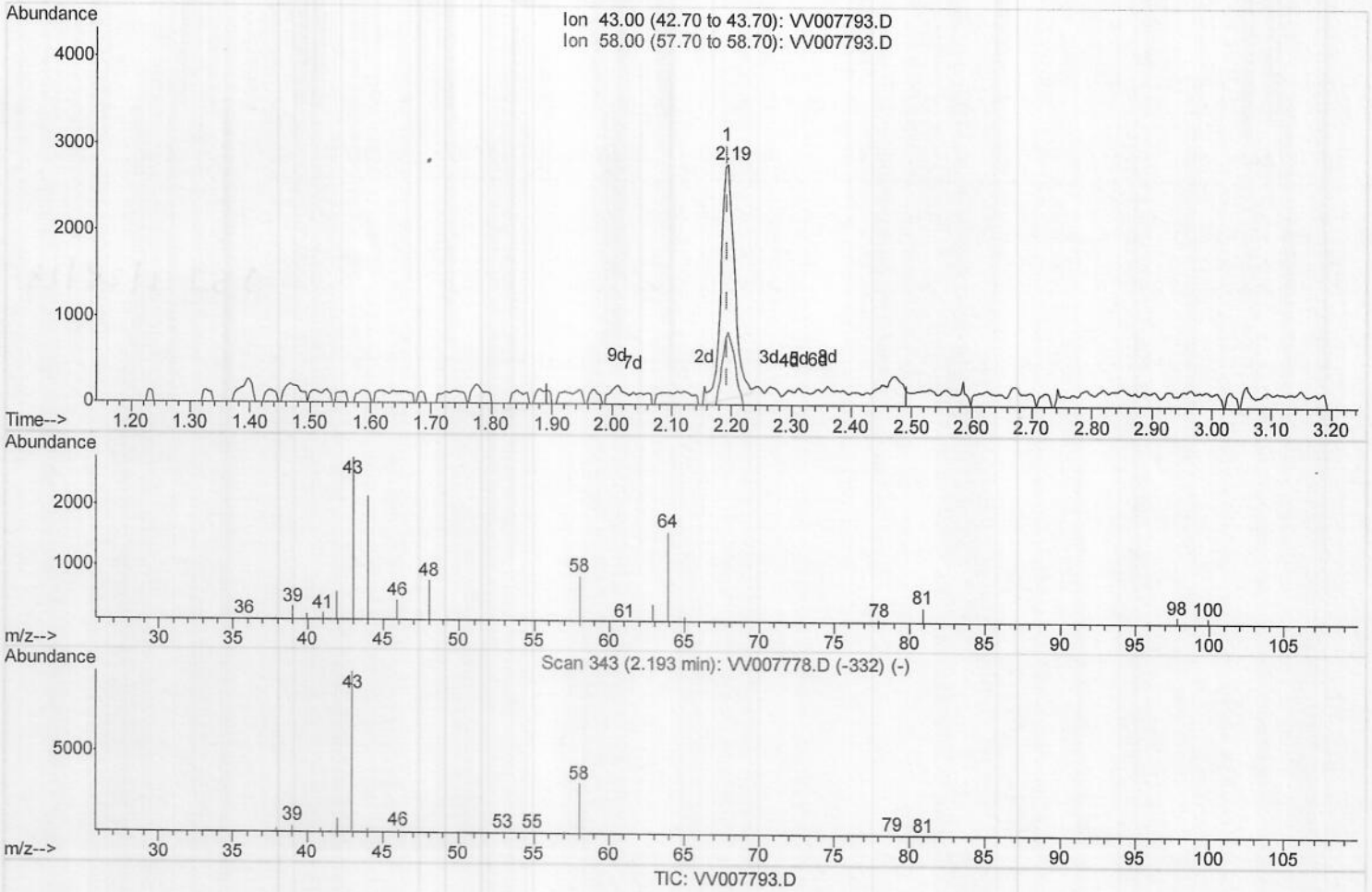
9/25/2018 11:52:43 AM



(13) Acetone (T)

2.193min (+0.000) 5.75ug/L

response 4274

Ion	Exp%	Act%
43.00	100	100
58.00	32.60	28.52
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092318\
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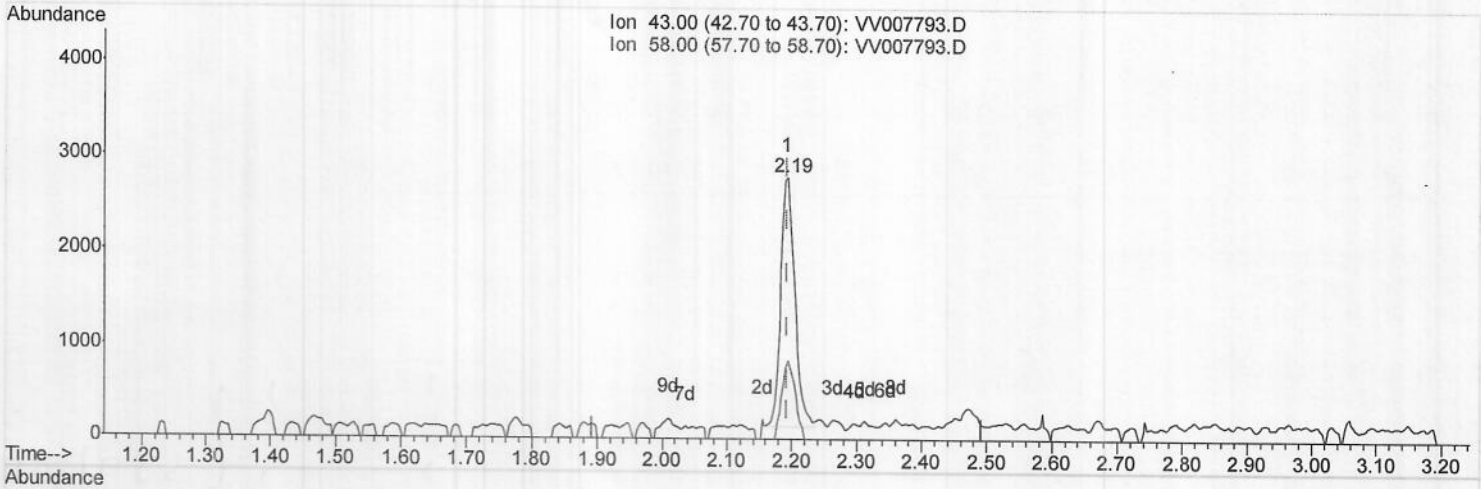
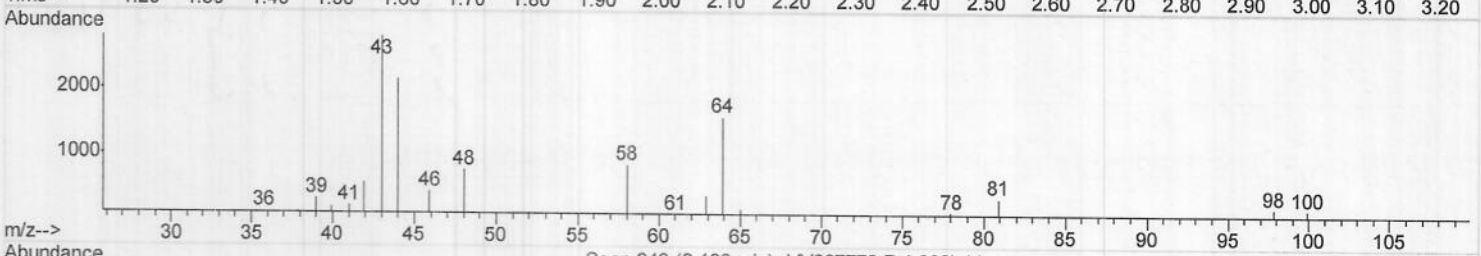
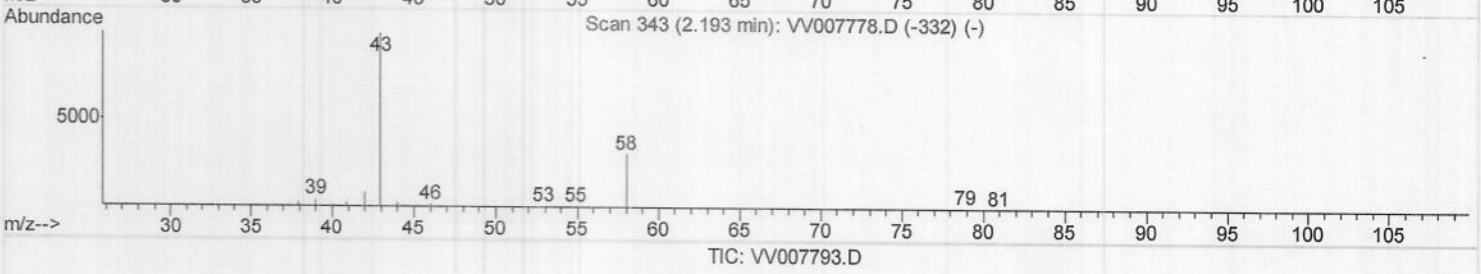
Manual Integrations APPROVED
apatel
9/25/2018 11:52:43 AM







TIC: VV007793.D

(13) Acetone (T)

2.193min (+0.000) 5.36ug/L m JMD 9/29/18

response 3987

Ion	Exp%	Act%
43.00	100	100
58.00	32.60	30.57
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Quant Title : VOC Analysis
QLast Update : Mon Sep 24 07:19:48 2018
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : E8JC2

Manual Integrations APPROVED
apatel
9/25/2018 11:52:43 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	196179	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	187390	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	101323	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	35419	33.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 66.44%			
7) Chloroethane-d5	1.59	69	37180	38.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 76.74%			
11) 1,1-Dichloroethene-d2	2.14	63	73642	29.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 58.58%#			
21) 2-Butanone-d5	3.95	46	37757	53.62	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 53.62%			
24) Chloroform-d	4.41	84	84232	36.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 73.80%			
26) 1,2-Dichloroethane-d4	5.09	65	60934	41.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.70%			
32) Benzene-d6	5.11	84	180661	41.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.88%			
36) 1,2-Dichloropropane-d6	6.13	67	53310	41.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 83.82%			
41) Toluene-d8	7.36	98	185754	41.27	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.54%			
43) trans-1,3-Dichloropropene-	7.67	79	24004	37.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.86%			
47) 2-Hexanone-d5	8.14	63	41492	74.08	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 74.08%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	80215	40.40	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 80.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	90393	43.37	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.74%			
Target Compounds						Qvalue
13) Acetone	2.19	43	3987m	5.365	ug/L	
25) Chloroform	4.44	83	6351	2.889	ug/L	100

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

1 MP 9/29/18