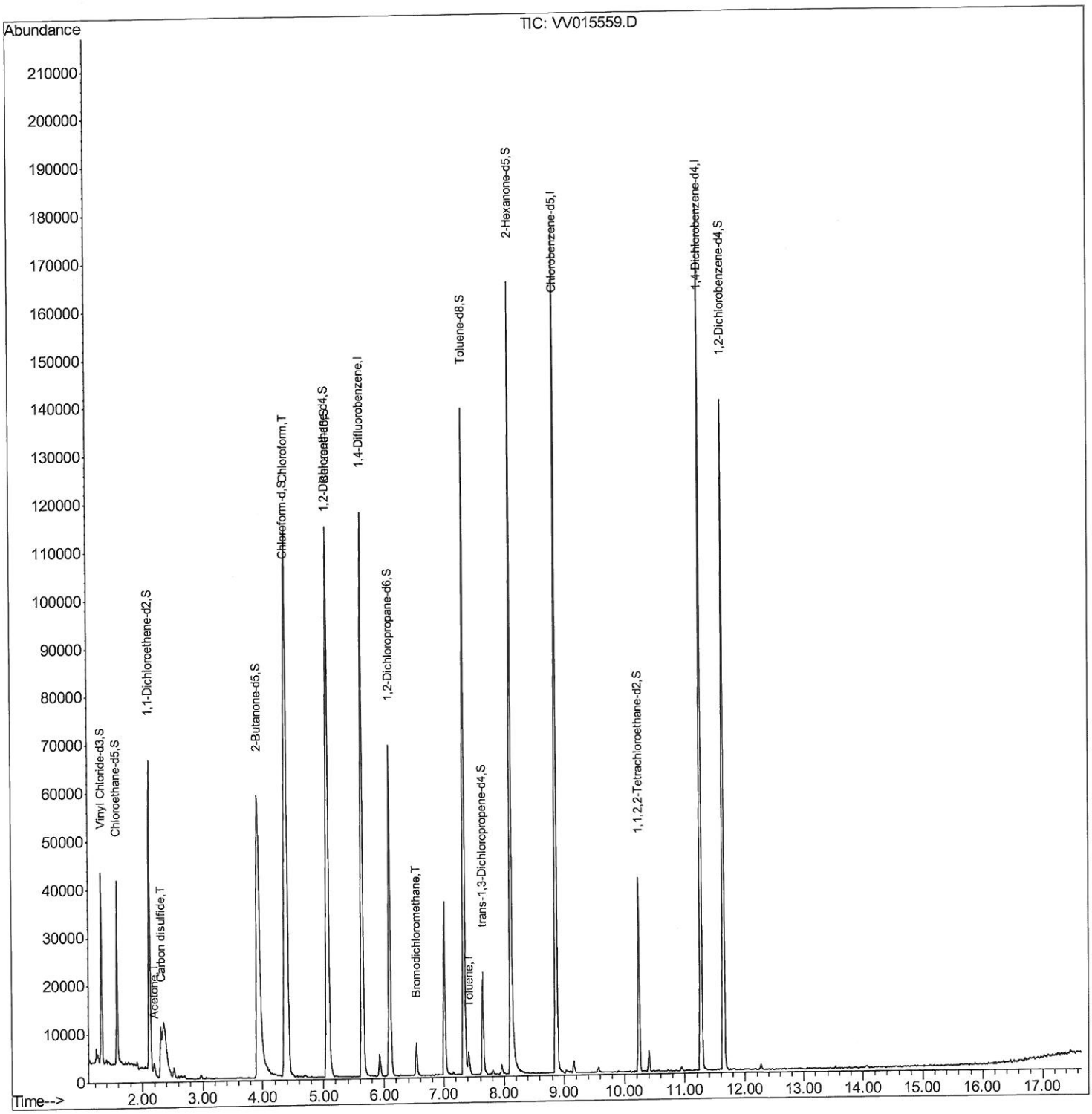
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041720\
Data File : VV015559.D
Acq On : 17 Apr 2020 16:48
Operator : SY/MD
Sample : L2333-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Apr 18 02:38:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 18 00:37:52 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AC0

Manual Integrations APPROVED
apatel
4/20/2020 11:41:19 AM



Quantitation Report (Qedit)

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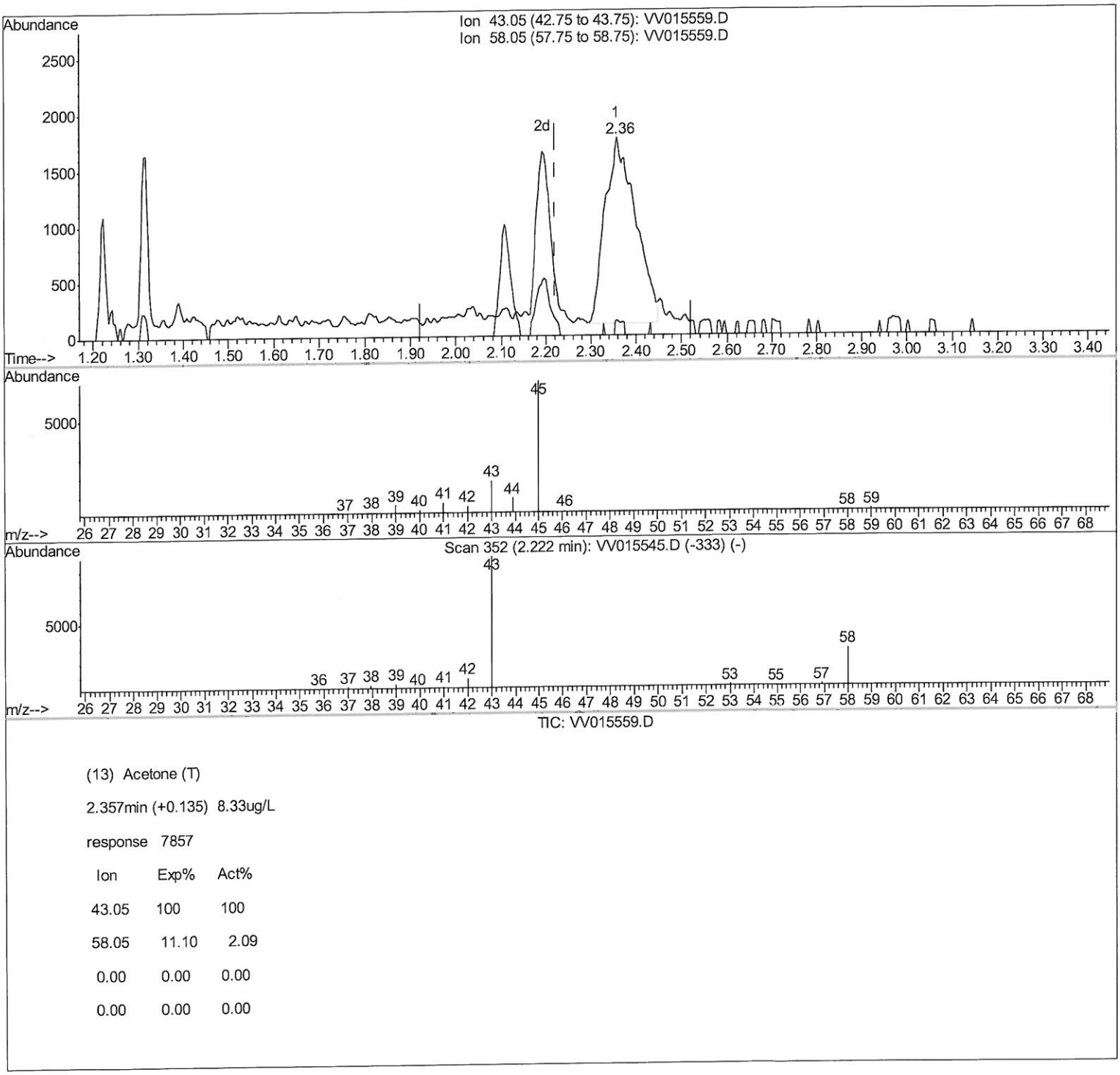

TIC: VV015559.D

(13) Acetone (T)

2.357min (+0.135) 8.33ug/L

response 7857

Ion	Exp%	Act%
43.05	100	100
58.05	11.10	2.09
0.00	0.00	0.00
0.00	0.00	0.00

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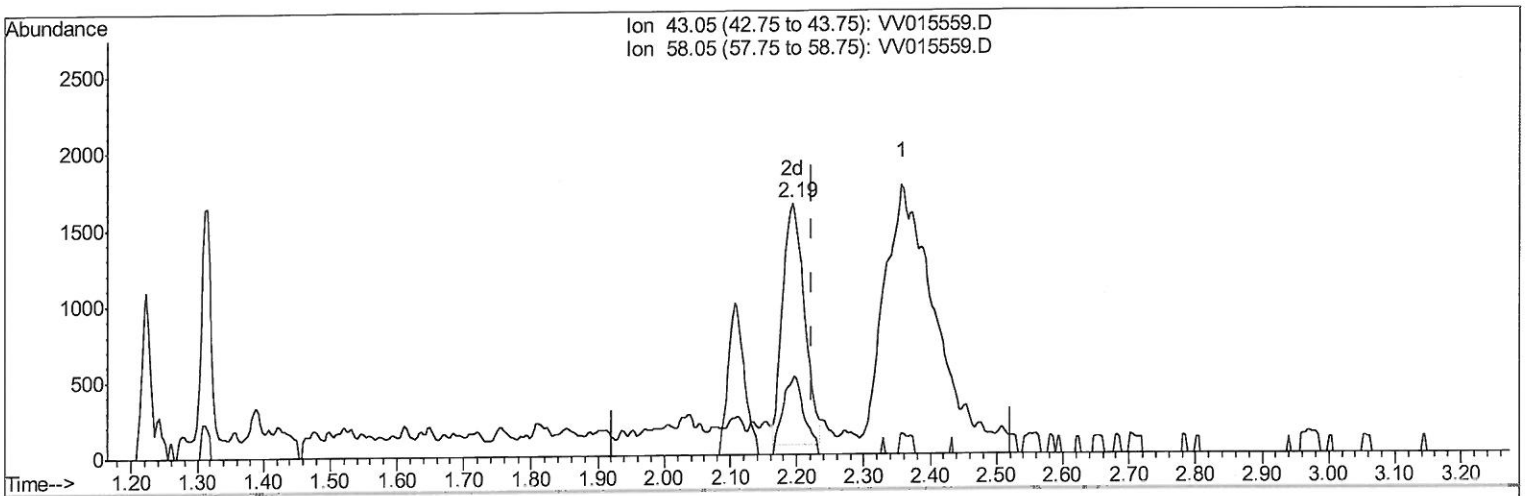
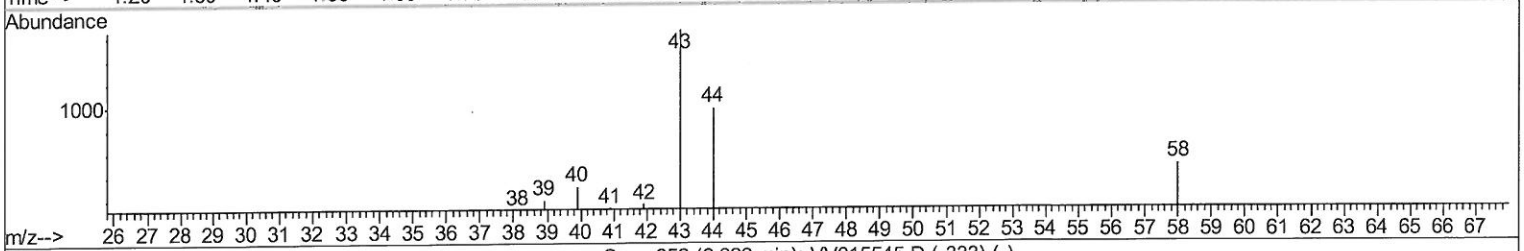
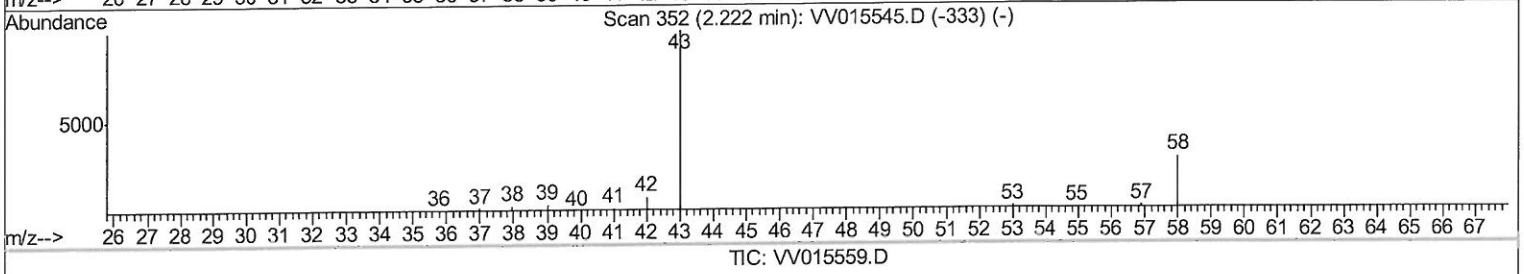
Manual Integrations APPROVED
apatel
4/20/2020 11:41:19 AM







TIC: VV015559.D

(13) Acetone (T)

2.193min (-0.029) 3.81ug/L m

response 3599

Ion	Exp%	Act%
43.05	100	100
58.05	11.10	4.56
0.00	0.00	0.00
0.00	0.00	0.00

→ MQ 4/28/20

Quantitation Report (QT Reviewed)

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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AC0

Manual Integrations APPROVED
apatel
4/20/2020 11:41:19 AM

Quant Time: Apr 18 02:38:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 18 00:37:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	91692	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	86420	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	42269	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	21721	4.56	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.20%			
7) Chloroethane-d5	1.58	69	21883	5.00	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.00%			
11) 1,1-Dichloroethene-d2	2.12	63	33431	3.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.80%			
20) 2-Butanone-d5	3.92	46	70240	52.58	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.16%			
24) Chloroform-d	4.38	84	53320	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.20%			
26) 1,2-Dichloroethane-d4	5.06	65	29390	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.60%			
32) Benzene-d6	5.08	84	96086	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.20%			
36) 1,2-Dichloropropane-d6	6.09	67	30427	5.10	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.00%			
41) Toluene-d8	7.34	98	85957	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.00%			
43) trans-1,3-Dichloropropene-	7.65	79	11264	4.34	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.80%			
46) 2-Hexanone-d5	8.11	63	54113	43.21	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.42%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	18608	3.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 78.60%			
64) 1,2-Dichlorobenzene-d4	11.65	152	32421	4.78	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.60%			
Target Compounds						Qvalue
13) Acetone	2.19	43	3599m	3.813	ug/L	
14) Carbon disulfide	2.31	76	9863	0.492	ug/L	97
25) Chloroform	4.40	83	93974	7.510	ug/L	98
38) Bromodichloromethane	6.54	83	4882	0.571	ug/L	97
42) Toluene	7.41	91	3694	0.132	ug/L	99

SMD 4/25/20

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