Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022819\

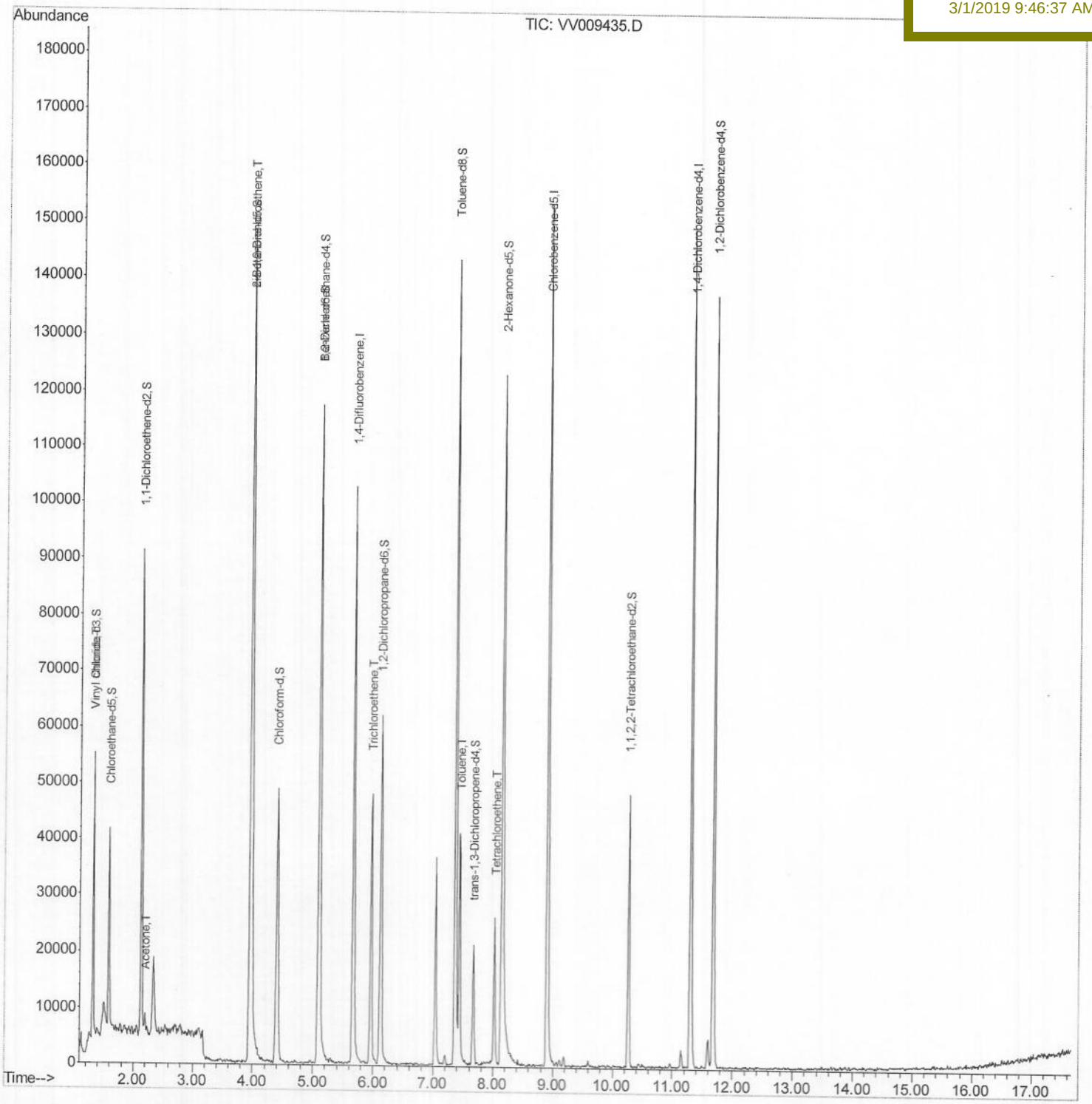
Quantitation Report (QT Reviewed)

Data File : VV009435.D
Acq On : 28 Feb 2019 20:22
Operator : SY/MD
Sample : K1599-14
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 01 04:54:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 01 03:49:54 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
CWJZ8

Manual Integrations APPROVED
MMDadoda
3/1/2019 9:46:37 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022819\

Quantitation Report (Qedit)

Data File : VV009435.D
Acq On : 28 Feb 2019 20:22
Operator : SY/MD
Sample : K1599-14
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 01 03:55:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 01 03:49:54 2019
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Instrument :
MSVOA_V
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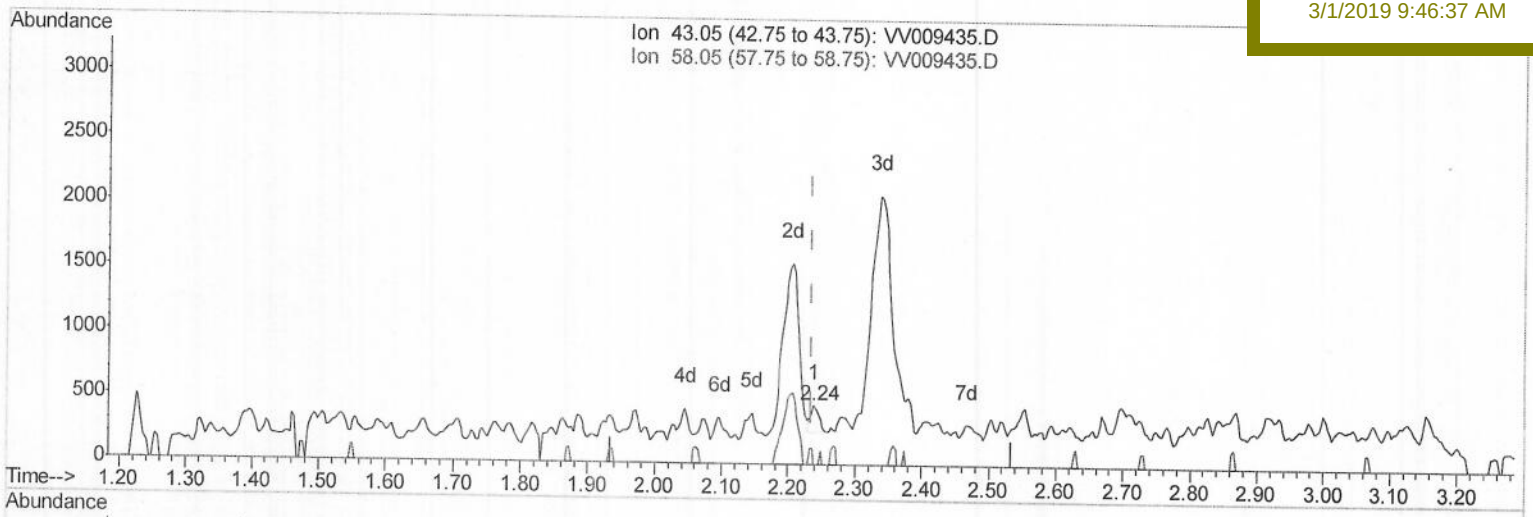
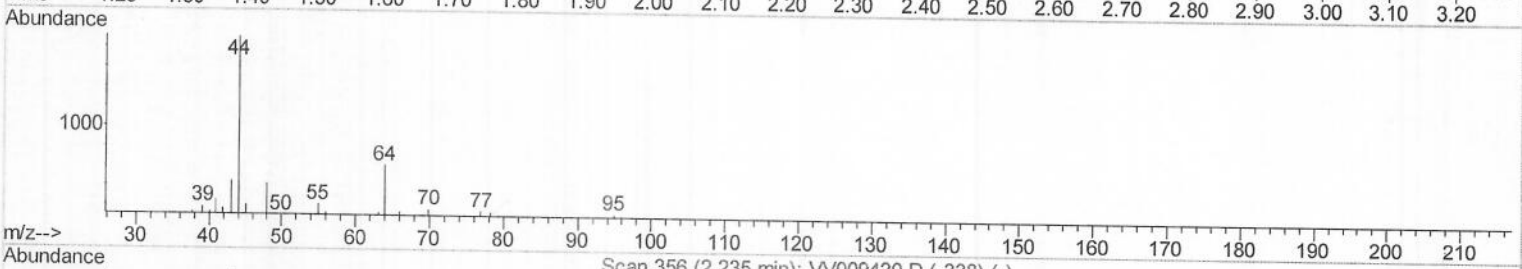
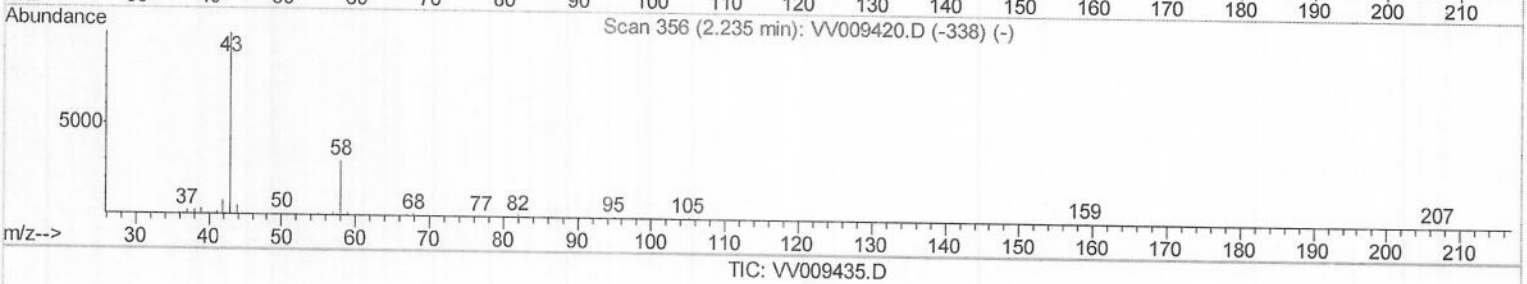
Manual Integrations APPROVED
MMDadoda
3/1/2019 9:46:37 AM







TIC: VV009435.D

(13) Acetone (T)

2.238min (+0.003) 0.23ug/L

response 191

Ion	Exp%	Act%
43.05	100	100
58.05	31.00	25.65
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022819\

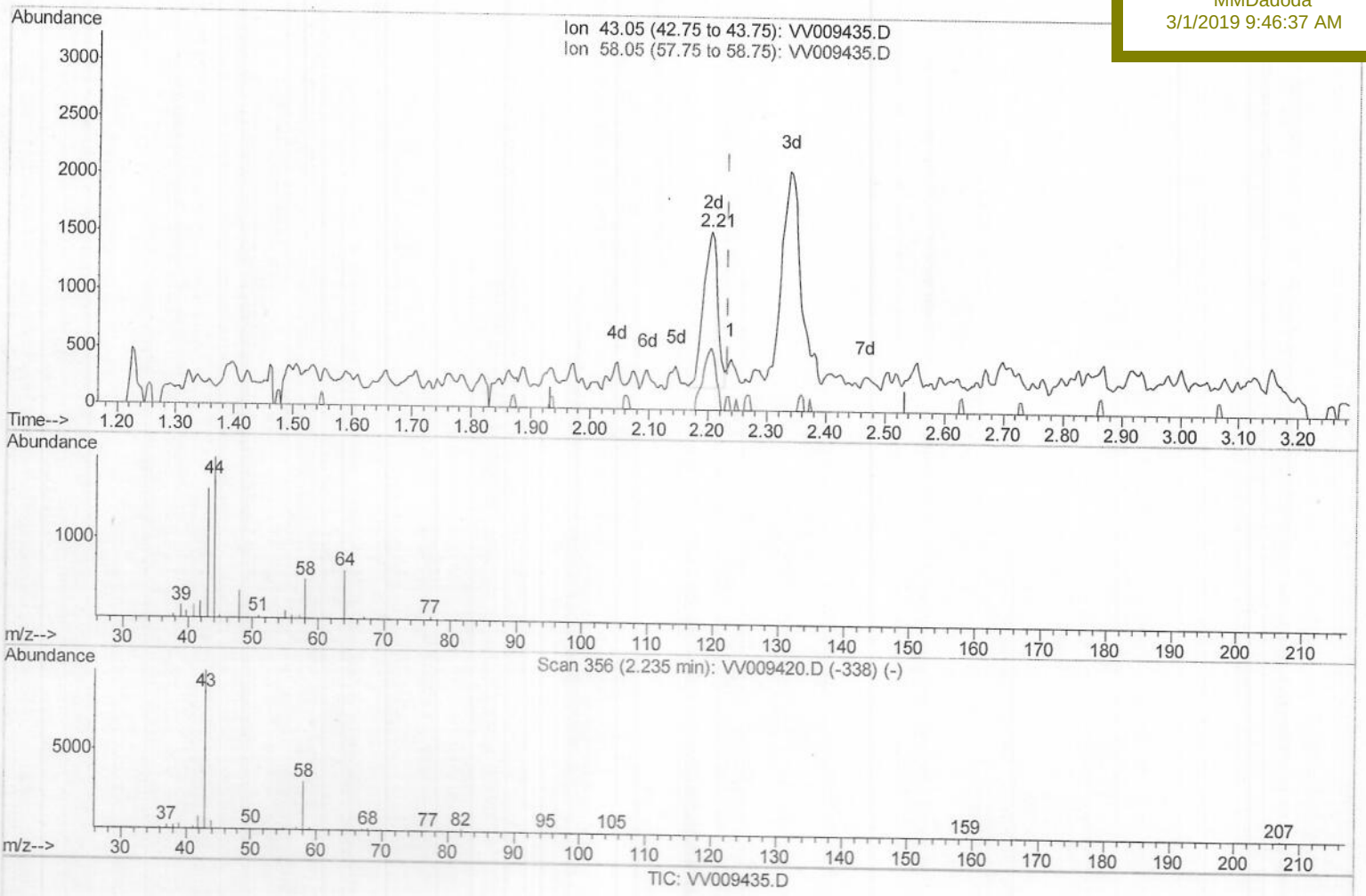
Quantitation Report (Qedit)

Data File : VV009435.D
Acq On : 28 Feb 2019 20:22
Operator : SY/MD
Sample : K1599-14
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 01 03:55:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 01 03:49:54 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
CWJZ8

Manual Integrations APPROVED
MMDadoda
3/1/2019 9:46:37 AM



TIC: VV009435.D

(13) Acetone (T)

2.206min (-0.029) 2.75ug/L m

response 2314

Ion	Exp%	Act%
43.05	100	100
58.05	31.00	2.12
0.00	0.00	0.00
0.00	0.00	0.00

M.D 03/02/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022819\

Quantitation Report (QT Reviewed)

Data File : VV009435.D
Acq On : 28 Feb 2019 20:22
Operator : SY/MD
Sample : K1599-14
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 01 04:54:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 01 03:49:54 2019
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : CWJZ8

Manual Integrations APPROVED
MMDadoda
3/1/2019 9:46:37 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	89419	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	87200	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	41438	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	23869	5.12	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.40%			
7) Chloroethane-d5	1.58	69	22014	5.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.40%			
11) 1,1-Dichloroethene-d2	2.13	63	45165	3.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.40%			
20) 2-Butanone-d5	3.96	46	49340	55.71	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.42%			
24) Chloroform-d	4.41	84	48461	5.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.00%			
26) 1,2-Dichloroethane-d4	5.09	65	26702	5.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 118.40%			
32) Benzene-d6	5.10	84	98963	5.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.80%			
36) 1,2-Dichloropropane-d6	6.12	67	30237	5.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.20%			
41) Toluene-d8	7.36	98	99823	5.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.40%			
43) trans-1,3-Dichloropropene-	7.67	79	12296	4.93	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.60%			
46) 2-Hexanone-d5	8.14	63	45682	56.43	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 112.86%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	21658	4.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	36030	5.41	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.20%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	5096	0.799	ug/L #	49
13) Acetone	2.21	43	2314m	2.750	ug/L	
22) cis-1,2-Dichloroethene	3.96	96	67699	11.424	ug/L	100
34) Trichloroethene	5.96	95	16773	2.621	ug/L	97
42) Toluene	7.43	91	28841	1.117	ug/L	97
47) Tetrachloroethene	8.02	164	5576	1.110	ug/L	98

M.D 03/01/19

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