Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110819\

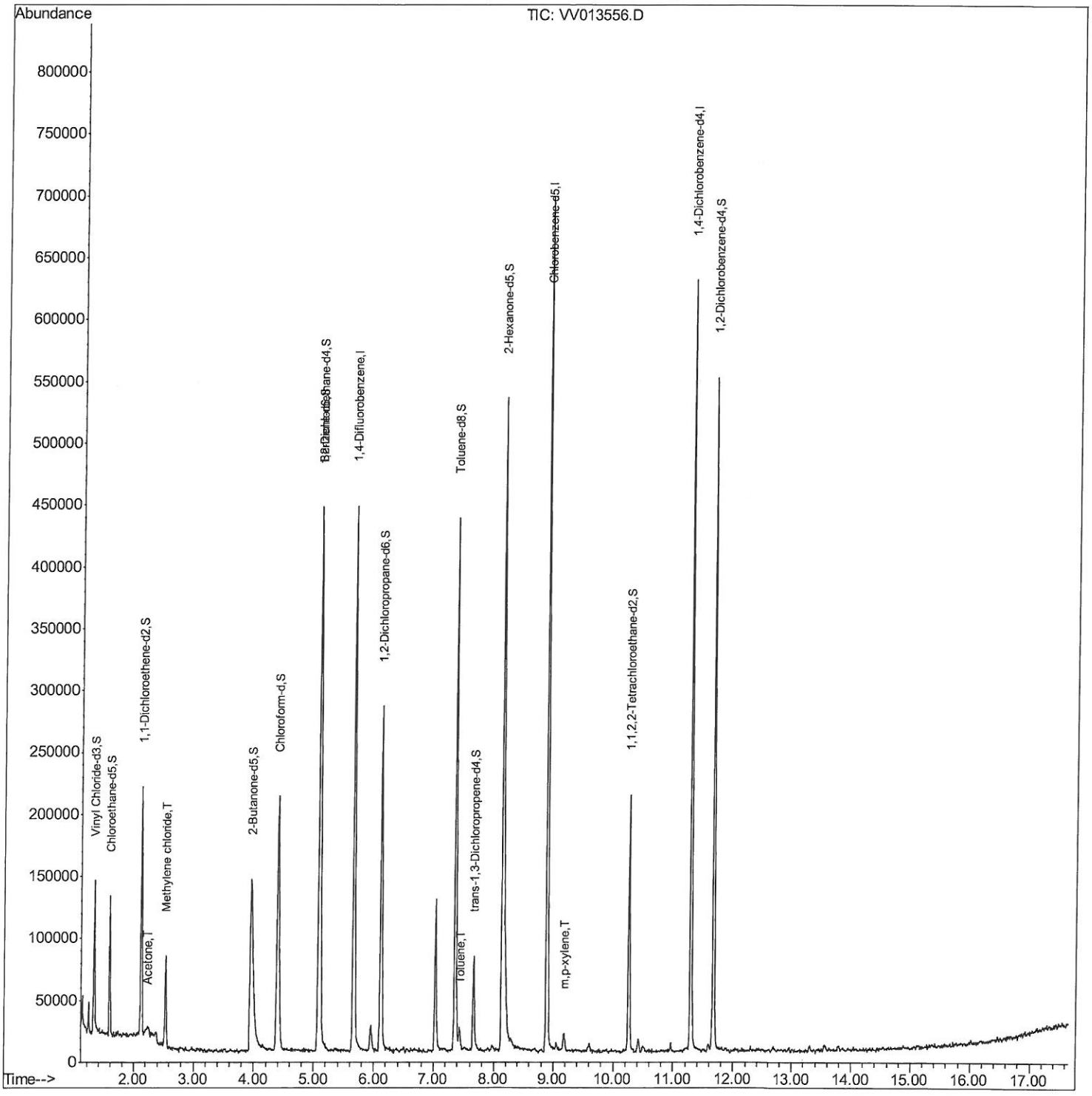
Quantitation Report (QT Reviewed)

Data File : VV013556.D
Acq On : 08 Nov 2019 22:09
Operator : SY/MD
Sample : K5718-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Nov 09 01:10:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 08 22:42:17 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BE9S9

Manual Integrations APPROVED
MMDadoda
11/11/2019 3:33:31 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110819\

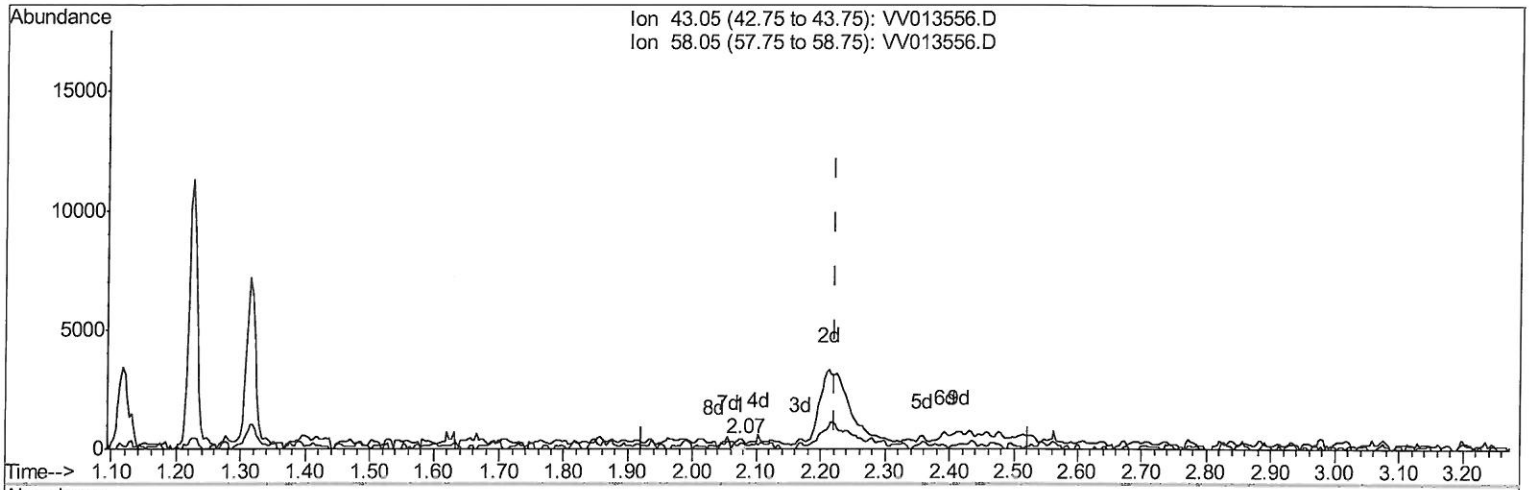
Quantitation Report (Qedit)

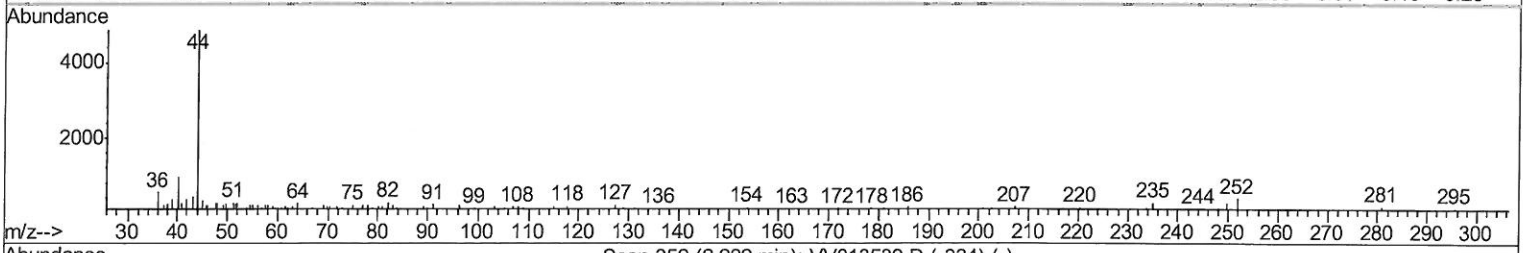
Data File : VV013556.D
Acq On : 08 Nov 2019 22:09
Operator : SY/MD
Sample : K5718-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

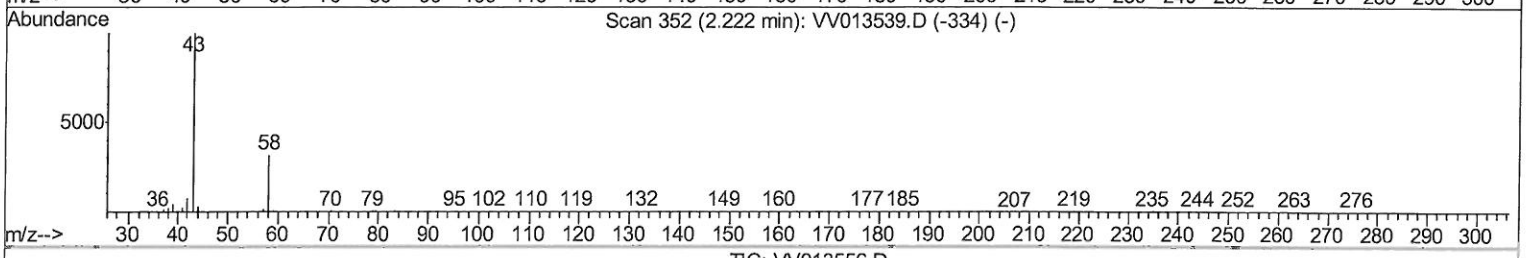
Quant Time: Nov 09 01:08:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 08 22:42:17 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BE9S9

Manual Integrations APPROVED
MMDadoda
11/11/2019 3:33:31 PM







TIC: VV013556.D

(13) Acetone (T)

2.074min (-0.148) 0.13ug/L

response 442

Ion	Exp%	Act%
43.05	100	100
58.05	30.40	43.21
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110819\

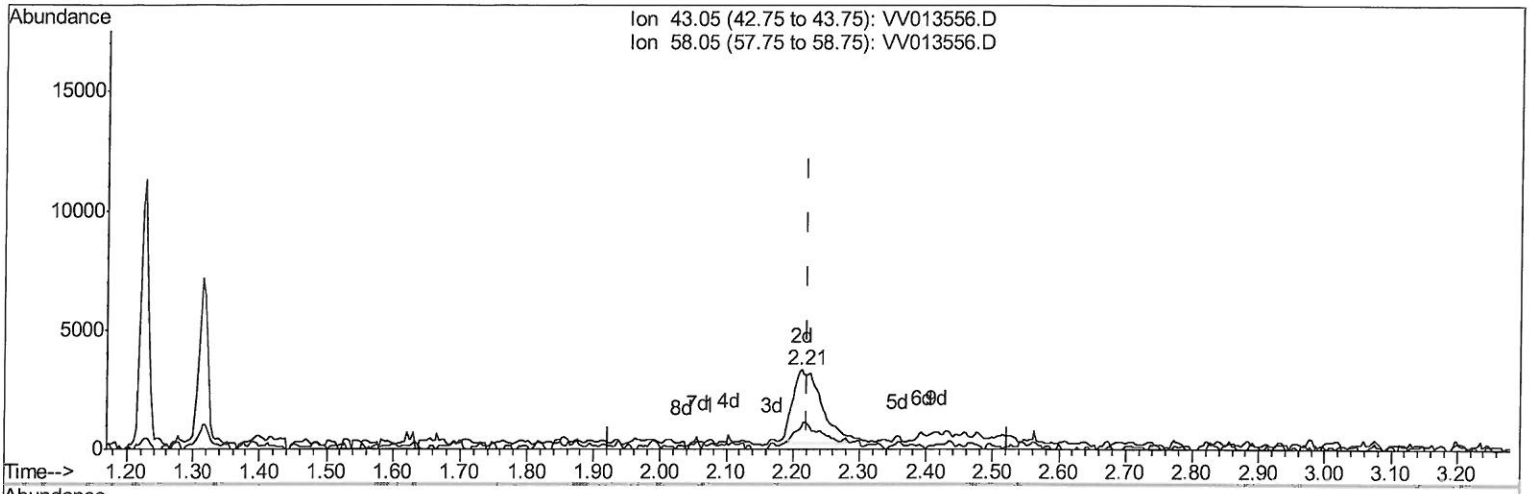
Quantitation Report (Qedit)

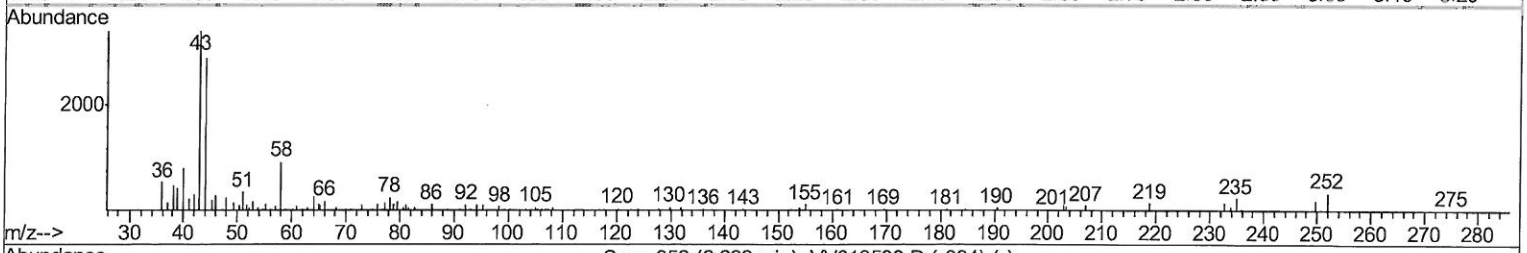
Data File : VV013556.D
Acq On : 08 Nov 2019 22:09
Operator : SY/MD
Sample : K5718-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

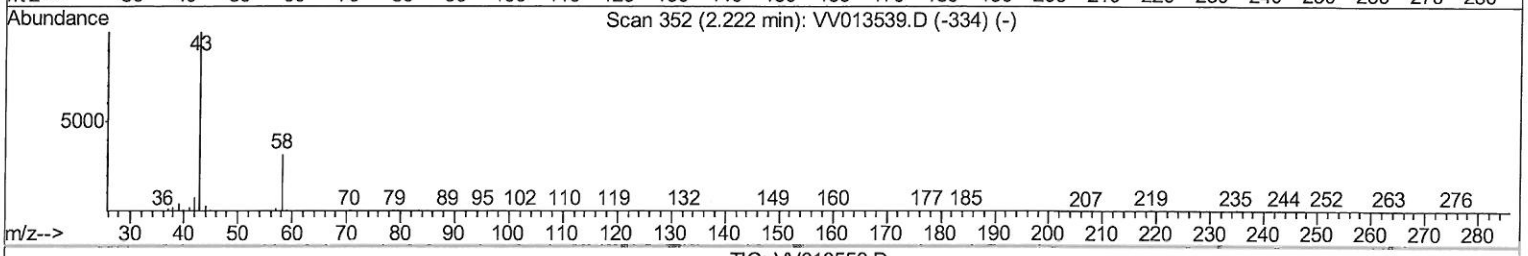
Quant Time: Nov 09 01:08:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 08 22:42:17 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BE9S9

Manual Integrations APPROVED
MMDadoda
11/11/2019 3:33:31 PM







TIC: VV013556.D

(13) Acetone (T)

2.212min (-0.010) 2.72ug/L m

response 9435

Ion	Exp%	Act%
43.05	100	100
58.05	30.40	2.02
0.00	0.00	0.00
0.00	0.00	0.00

ME 11/14/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110819\

Quantitation Report (QT Reviewed)

Data File : VV013556.D
Acq On : 08 Nov 2019 22:09
Operator : SY/MD
Sample : K5718-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BE9S9

Manual Integrations APPROVED
MMDadoda
11/11/2019 3:33:31 PM

Quant Time: Nov 09 01:10:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 08 22:42:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	378259	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	374485	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	166312	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	82456	5.17	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.40%			
7) Chloroethane-d5	1.58	69	73981	5.23	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.60%			
11) 1,1-Dichloroethene-d2	2.13	63	102281	3.24	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.80%			
20) 2-Butanone-d5	3.95	46	313482	54.85	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.70%			
24) Chloroform-d	4.40	84	209821	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.40%			
26) 1,2-Dichloroethane-d4	5.08	65	116344	5.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.60%			
32) Benzene-d6	5.10	84	372137	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%			
36) 1,2-Dichloropropane-d6	6.11	67	135859	5.31	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.20%			
41) Toluene-d8	7.36	98	284576	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.80%			
43) trans-1,3-Dichloropropene-	7.66	79	45343	4.61	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.20%			
46) 2-Hexanone-d5	8.13	63	170997	43.39	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.78%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	96191	4.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	150503	5.48	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.60%			
Target Compounds						Qvalue
13) Acetone	2.21	43	9435m	2.721	ug/L	
16) Methylene chloride	2.53	84	31375	1.053	ug/L	95
42) Toluene	7.43	91	11799	0.097	ug/L	88
53) m,p-xylene	9.18	106	4309	0.089	ug/L	72

DMD 11/14/19

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