Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112219\

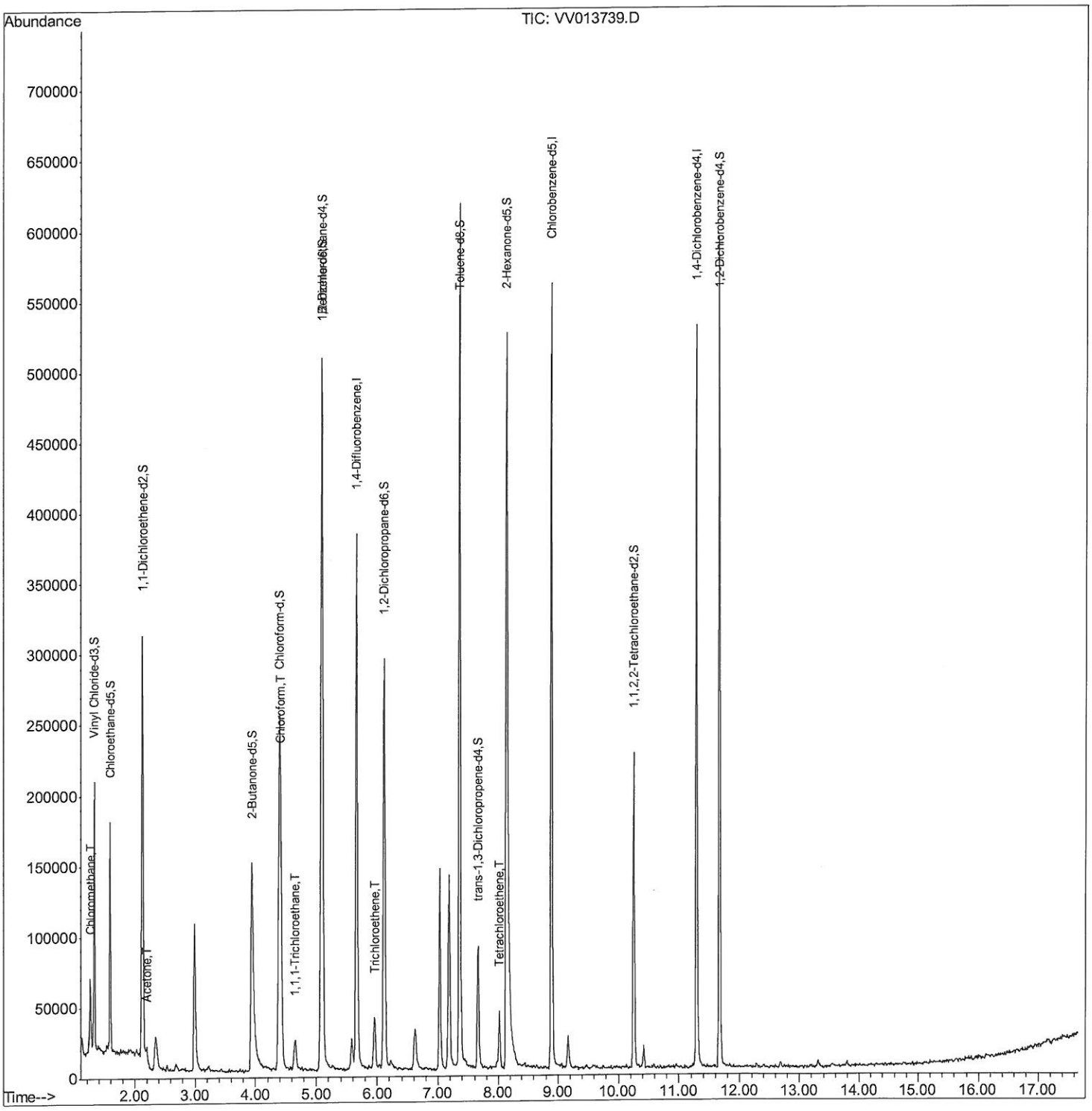
Quantitation Report (QT Reviewed)

Data File : VV013739.D
Acq On : 22 Nov 2019 17:24
Operator : SY/MD
Sample : K5941-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Nov 23 02:55:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 23 01:35:18 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
B0AC3

Manual Integrations APPROVED
MMDadoda
11/26/2019 12:53:36 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112219\

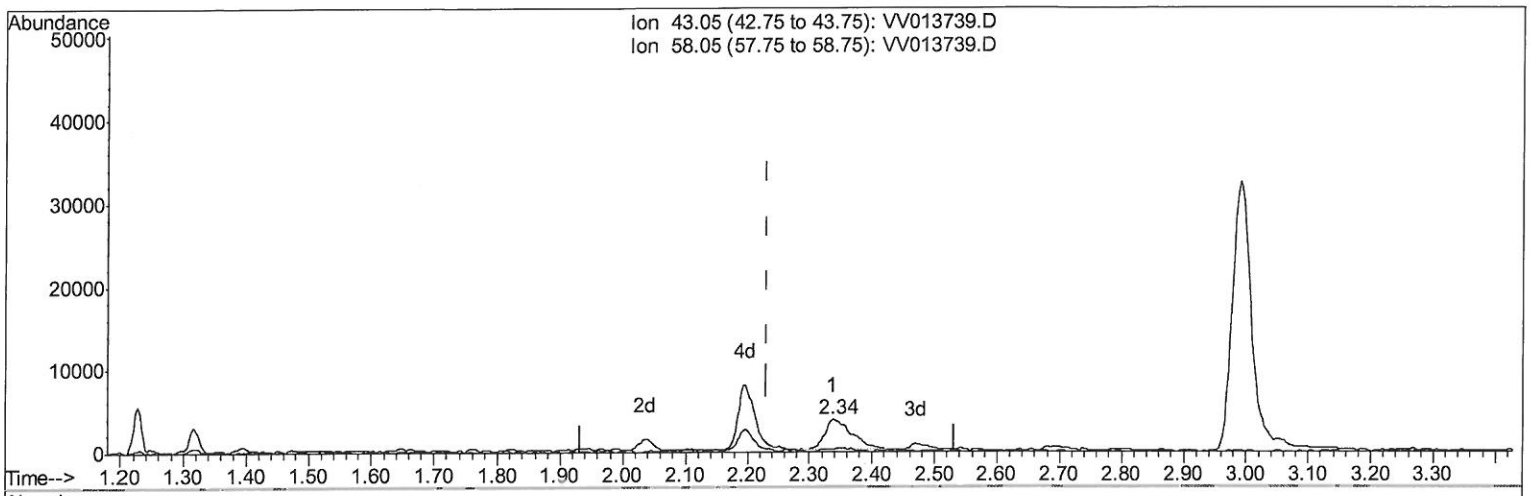
Quantitation Report (Qedit)

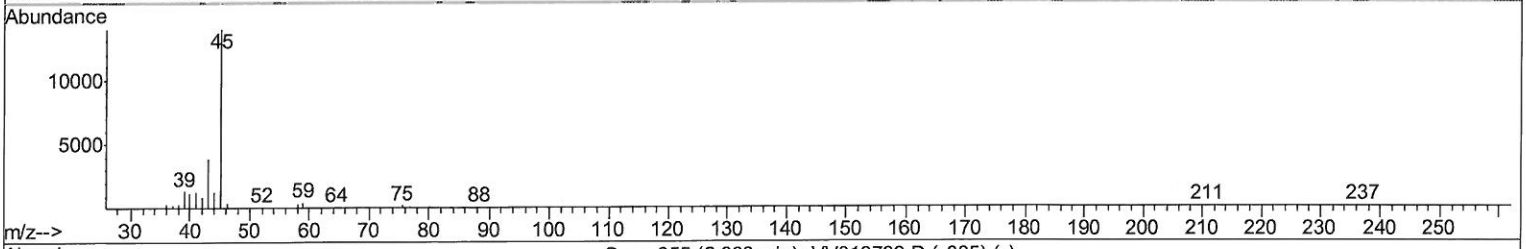
Data File : VV013739.D
Acq On : 22 Nov 2019 17:24
Operator : SY/MD
Sample : K5941-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

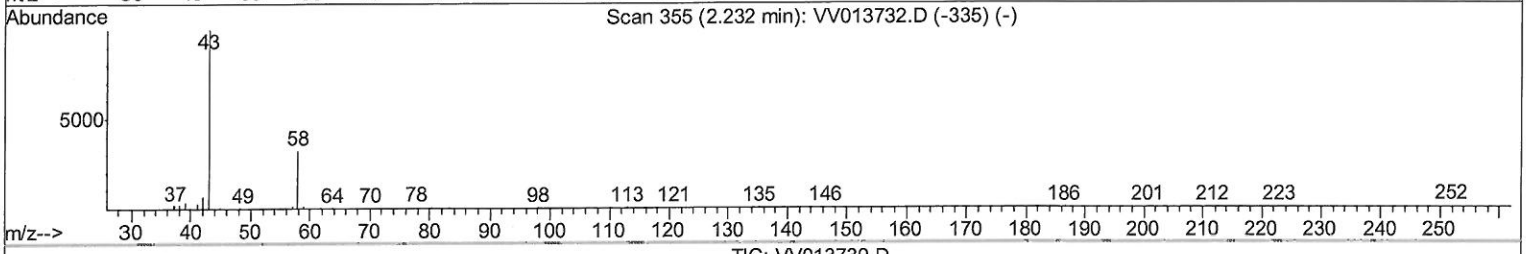
Quant Time: Nov 23 01:38:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 23 01:35:18 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
B0AC3

Manual Integrations APPROVED
MMDadoda
11/26/2019 12:53:36 PM







TIC: VV013739.D

(13) Acetone (T)

2.338min (+0.106) 3.76ug/L

response 11138

Ion	Exp%	Act%
43.05	100	100
58.05	13.60	3.22
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112219\

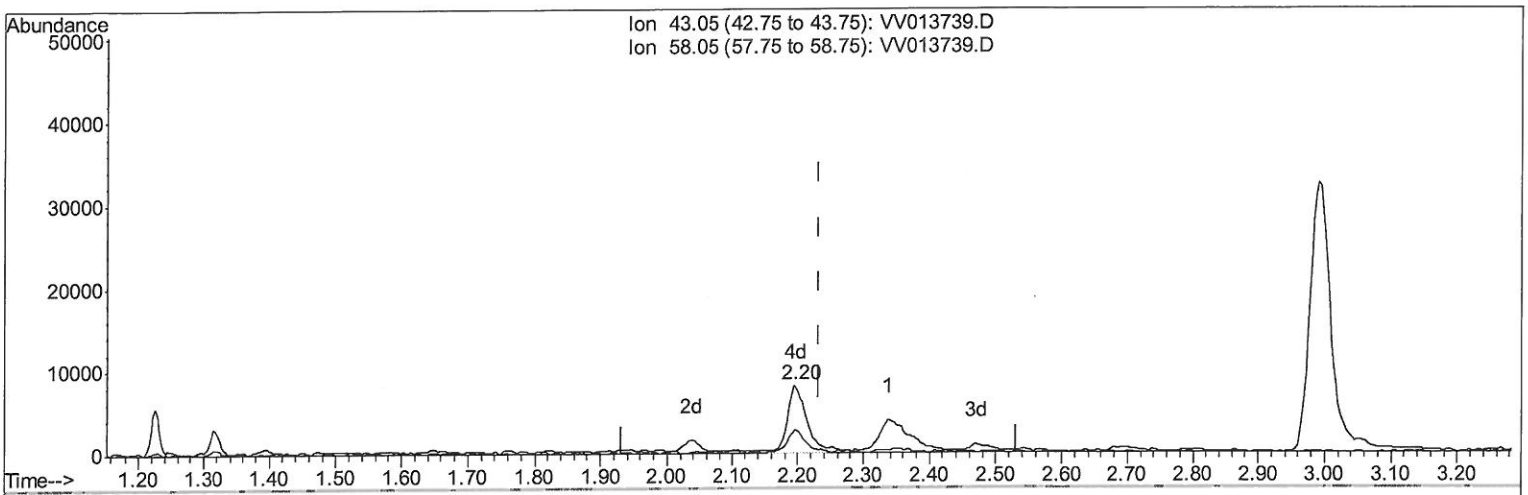
Quantitation Report (Qedit)

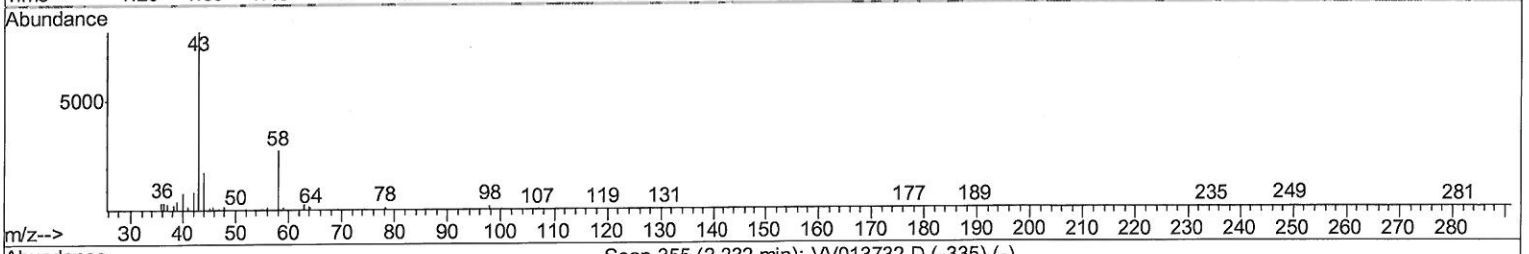
Data File : VV013739.D
Acq On : 22 Nov 2019 17:24
Operator : SY/MD
Sample : K5941-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

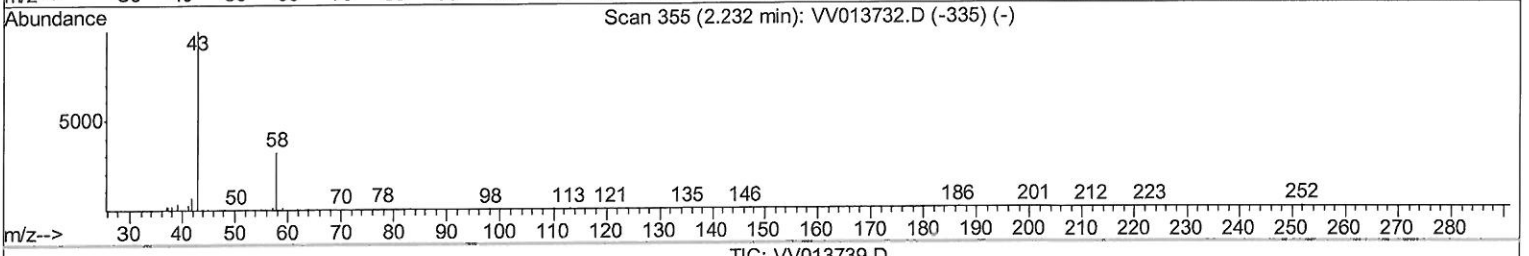
Quant Time: Nov 23 01:38:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 23 01:35:18 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
B0AC3

Manual Integrations APPROVED
MMDadoda
11/26/2019 12:53:36 PM







TIC: VV013739.D

(13) Acetone (T)

2.196min (-0.035) 5.46ug/L m

response 16156

MD 11/26/19

Ion	Exp%	Act%
43.05	100	100
58.05	13.60	2.22
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112219\

Quantitation Report (QT Reviewed)

Data File : VV013739.D
Acq On : 22 Nov 2019 17:24
Operator : SY/MD
Sample : K5941-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : B0AC3

Manual Integrations APPROVED
MMDadoda
11/26/2019 12:53:36 PM

Quant Time: Nov 23 02:55:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 23 01:35:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	328974	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	312310	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	147252	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	110167	5.41	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 108.20%			
7) Chloroethane-d5	1.58	69	99446	5.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 115.00%			
11) 1,1-Dichloroethene-d2	2.13	63	150590	4.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.80%			
20) 2-Butanone-d5	3.94	46	283706	67.03	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 134.06%#			
24) Chloroform-d	4.40	84	229489	5.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 111.80%			
26) 1,2-Dichloroethane-d4	5.08	65	117810	6.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 120.60%			
32) Benzene-d6	5.09	84	454375	5.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 112.80%			
36) 1,2-Dichloropropane-d6	6.11	67	138725	5.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 115.60%			
41) Toluene-d8	7.36	98	408816	5.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.20%			
43) trans-1,3-Dichloropropene-	7.66	79	51287	5.49	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 109.80%			
46) 2-Hexanone-d5	8.14	63	207420	60.17	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 120.34%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	101039	6.07	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 121.40%#			
64) 1,2-Dichlorobenzene-d4	11.67	152	161619	6.22	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 124.40%#			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	33190	1.725	ug/L	99
13) Acetone	2.20	43	16156m	5.458	ug/L	
25) Chloroform	4.42	83	94901	2.511	ug/L	97
29) 1,1,1-Trichloroethane	4.66	97	17144	0.537	ug/L	99
34) Trichloroethene	5.96	95	9335	0.442	ug/L	94
47) Tetrachloroethene	8.02	164	9731	0.530	ug/L	94

> MQ 11/26/19

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