Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111919\

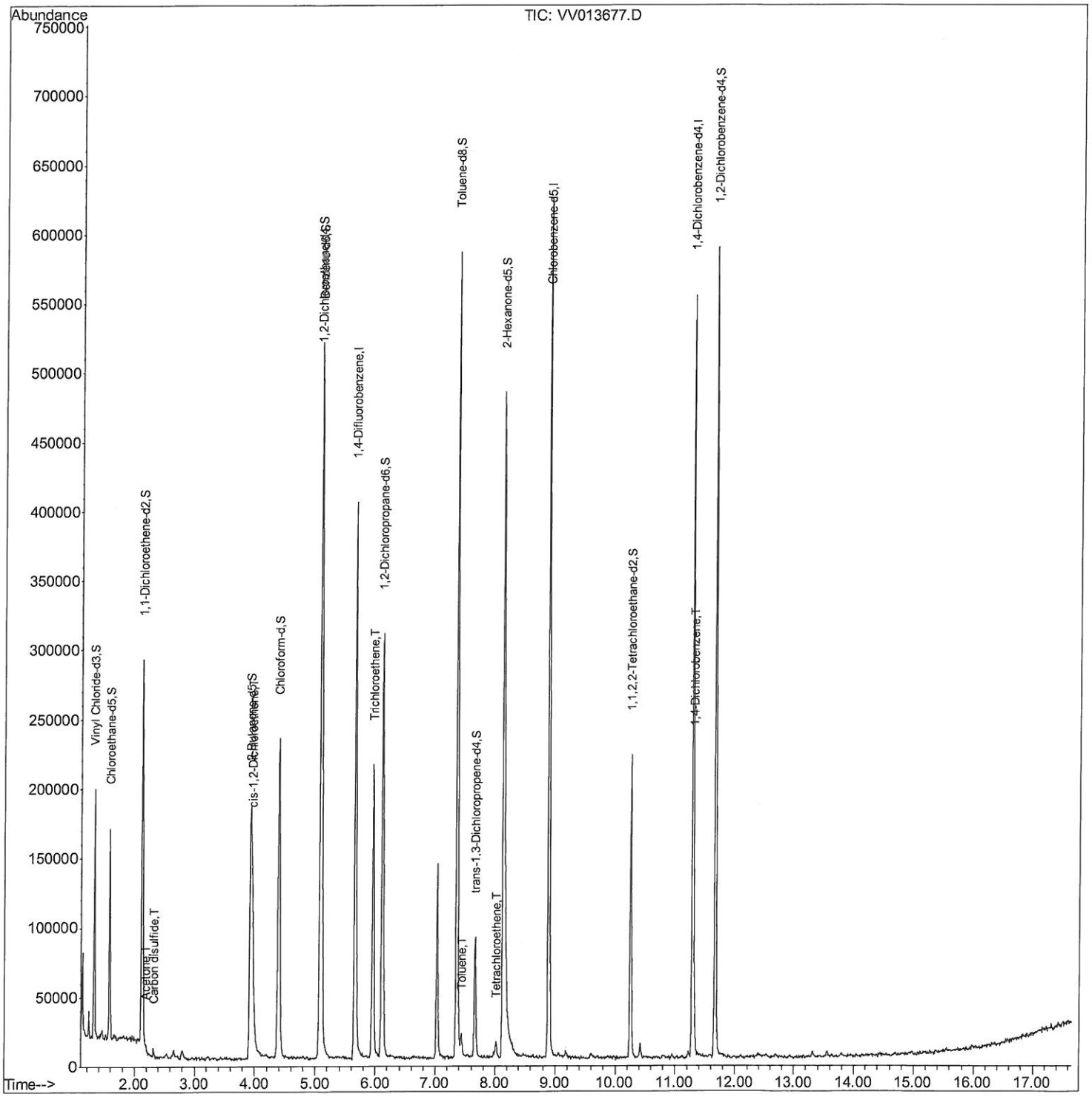
Quantitation Report (QT Reviewed)

Data File : VV013677.D
Acq On : 19 Nov 2019 14:46
Operator : SY/MD
Sample : K5910-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 20 02:01:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 20 01:31:47 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GAQJ3

Manual Integrations APPROVED
MMDadoda
11/20/2019 10:56:56 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111919\

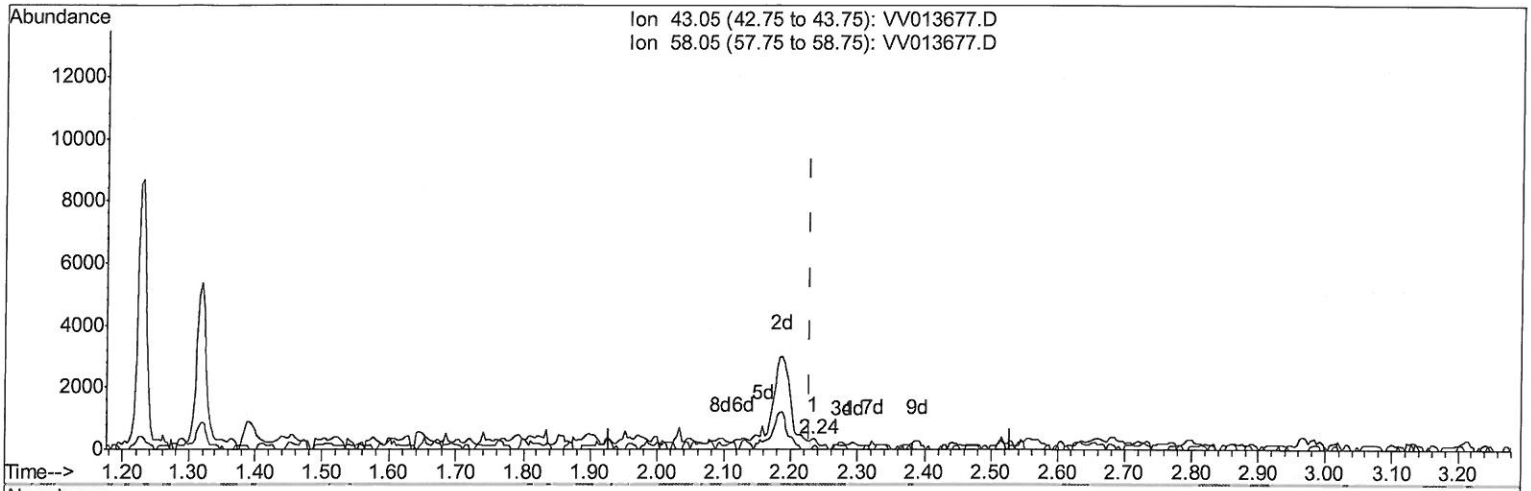
Quantitation Report (Qedit)

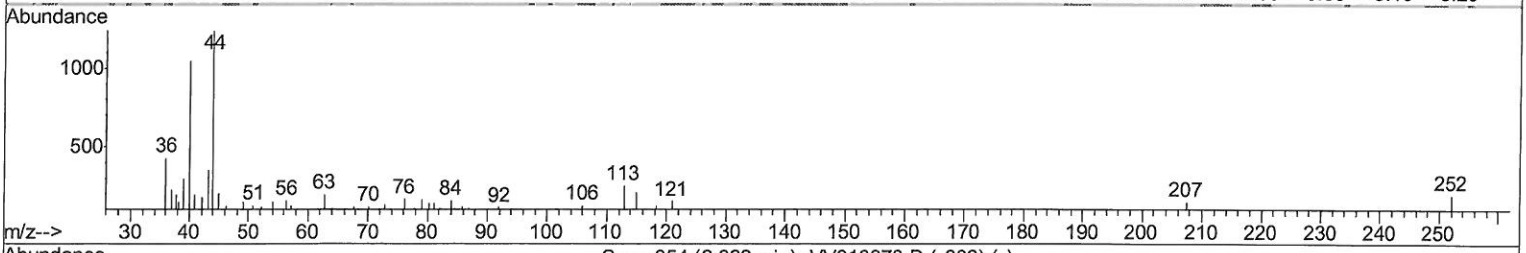
Data File : VV013677.D
Acq On : 19 Nov 2019 14:46
Operator : SY/MD
Sample : K5910-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

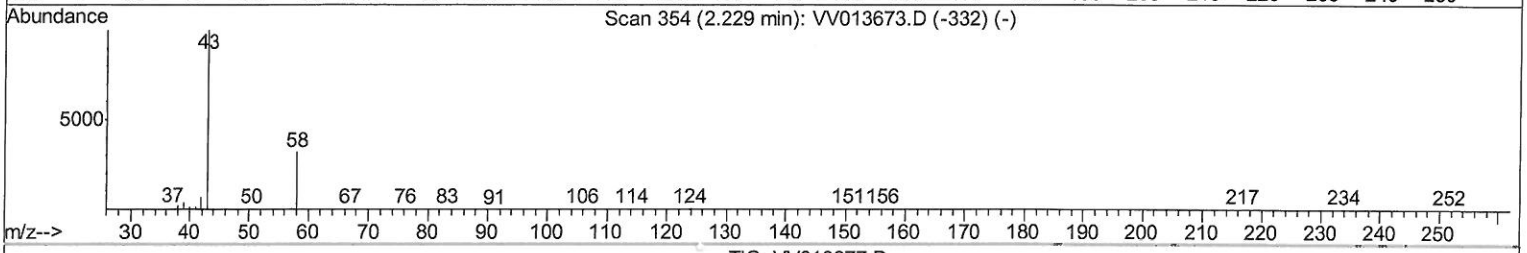
Quant Time: Nov 20 01:58:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 20 01:31:47 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GAQJ3

Manual Integrations APPROVED
MMDadoda
11/20/2019 10:56:56 AM







TIC: VV013677.D

(13) Acetone (T)

2.235min (+0.006) 0.05ug/L

response 164

Ion	Exp%	Act%
43.05	100	100
58.05	8.50	0.00
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111919\

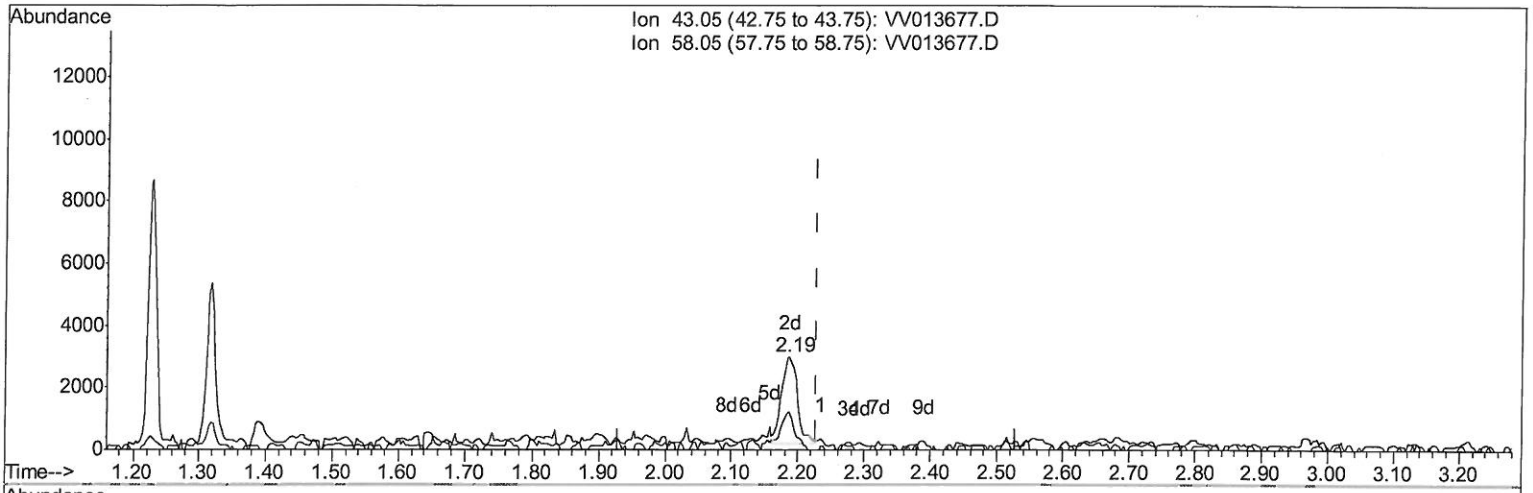
Quantitation Report (Qedit)

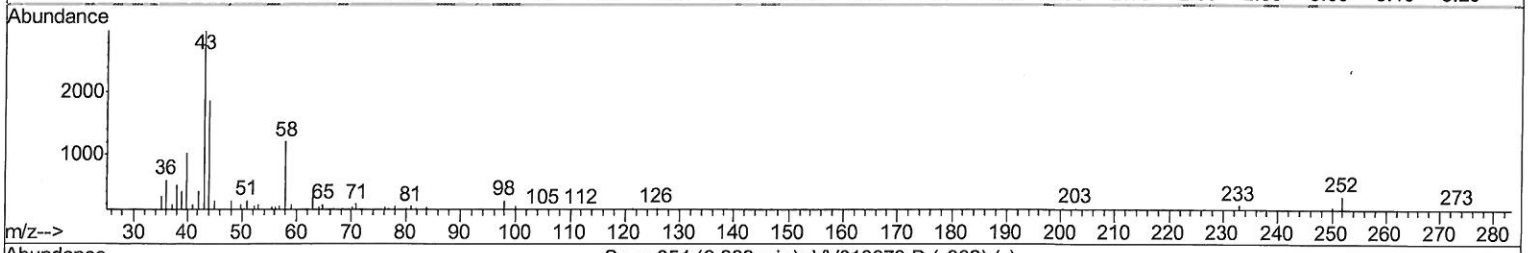
Data File : VV013677.D
Acq On : 19 Nov 2019 14:46
Operator : SY/MD
Sample : K5910-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

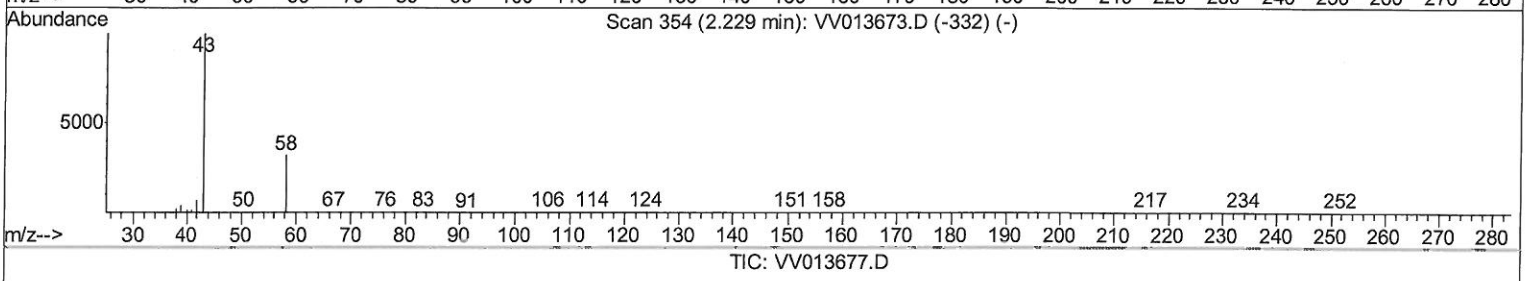
Quant Time: Nov 20 01:58:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 20 01:31:47 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GAQJ3

Manual Integrations APPROVED
MMDadoda
11/20/2019 10:56:56 AM







TIC: VV013677.D

(13) Acetone (T)

2.187min (-0.042) 1.47ug/L m

response 4597

Ion	Exp%	Act%
43.05	100	100
58.05	8.50	0.00
0.00	0.00	0.00
0.00	0.00	0.00

MD 11/26/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111919\

Quantitation Report (QT Reviewed)

Data File : VV013677.D
Acq On : 19 Nov 2019 14:46
Operator : SY/MD
Sample : K5910-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAQJ3

Manual Integrations APPROVED
MMDadoda
11/20/2019 10:56:56 AM

Quant Time: Nov 20 02:01:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 20 01:31:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	347243	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	342303	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	154431	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	100378	4.68	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.60%			
7) Chloroethane-d5	1.58	69	95699	5.00	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.00%			
11) 1,1-Dichloroethene-d2	2.13	63	141159	3.67	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.40%			
20) 2-Butanone-d5	3.93	46	277062	55.85	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.70%			
24) Chloroform-d	4.40	84	237907	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.40%			
26) 1,2-Dichloroethane-d4	5.08	65	121893	5.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.00%			
32) Benzene-d6	5.10	84	464276	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
36) 1,2-Dichloropropane-d6	6.11	67	149384	5.30	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.00%			
41) Toluene-d8	7.36	98	382021	4.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.20%			
43) trans-1,3-Dichloropropene-	7.66	79	49677	4.58	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.60%			
46) 2-Hexanone-d5	8.13	63	188361	45.87	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.74%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	97941	4.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	162989	5.48	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.60%			
Target Compounds						Qvalue
13) Acetone	2.19	43	4597m	1.469	ug/L	
14) Carbon disulfide	2.32	76	6573	0.092	ug/L #	92
22) cis-1,2-Dichloroethene	3.96	96	46881	1.766	ug/L #	95
34) Trichloroethene	5.96	95	69824	2.518	ug/L	97
42) Toluene	7.44	91	9866	0.089	ug/L	97
47) Tetrachloroethene	8.02	164	2956	0.115	ug/L	78
63) 1,4-Dichlorobenzene	11.32	146	14022	0.267	ug/L	95

MD 11/26/19

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