Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112519\

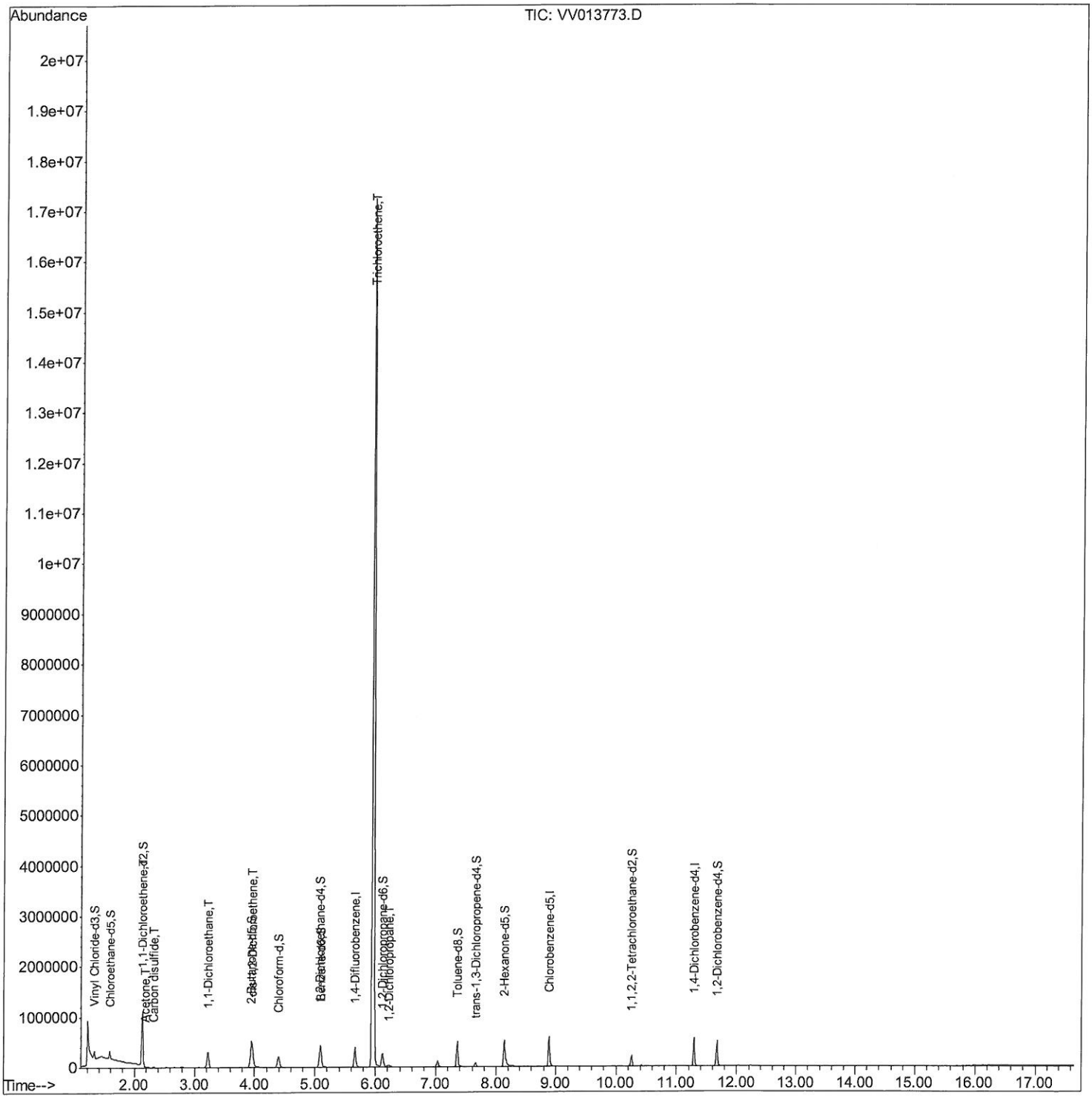
Quantitation Report (QT Reviewed)

Data File : VV013773.D
Acq On : 25 Nov 2019 18:32
Operator : SY/MD
Sample : K6004-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Nov 26 07:17:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 26 04:36:55 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
B0AE2

Manual Integrations APPROVED
MMDadoda
11/26/2019 2:10:01 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112519\

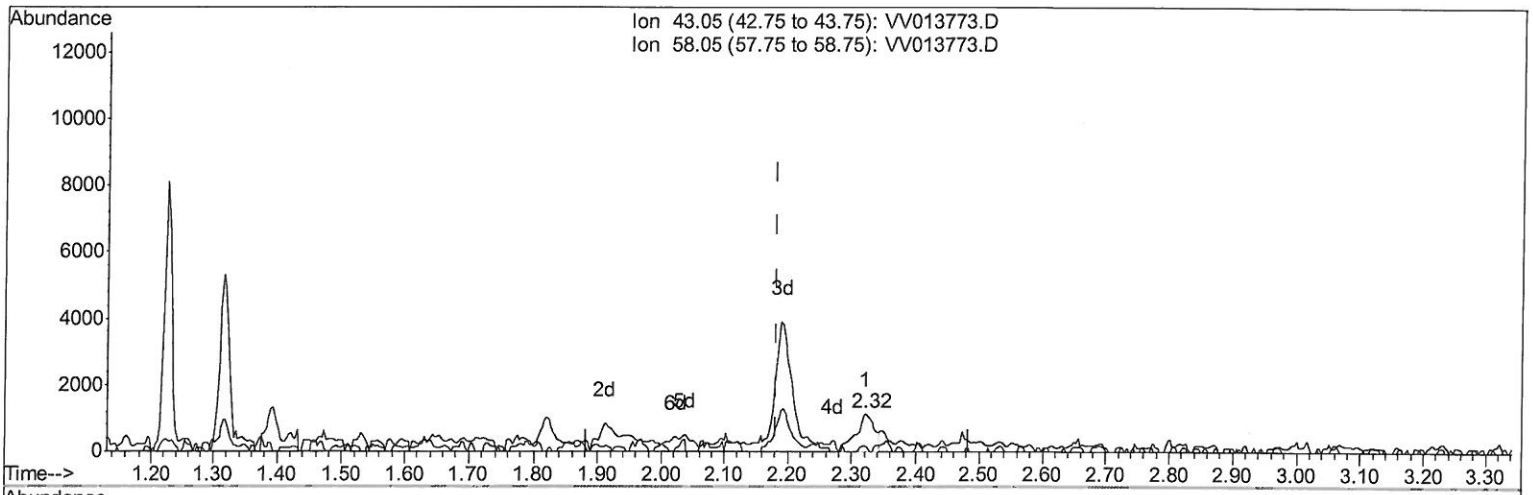
Quantitation Report (Qedit)

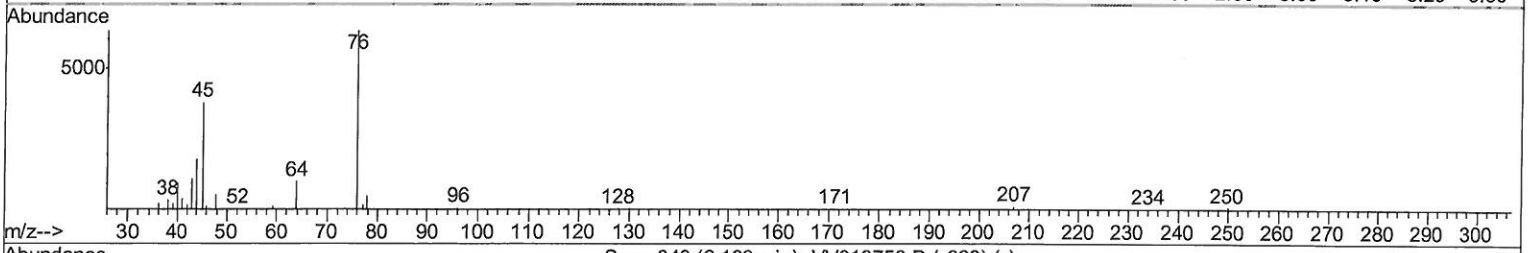
Data File : VV013773.D
Acq On : 25 Nov 2019 18:32
Operator : SY/MD
Sample : K6004-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

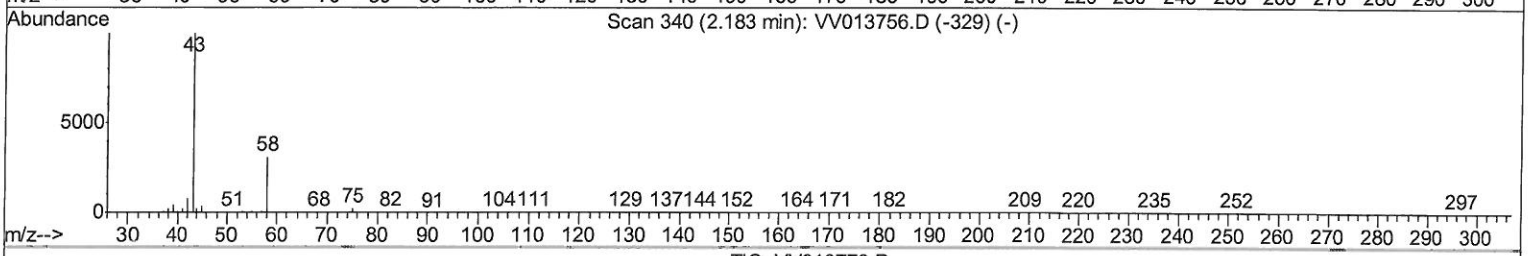
Quant Time: Nov 26 04:42:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 26 04:36:55 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
B0AE2

Manual Integrations APPROVED
MMDadoda
11/26/2019 2:10:01 PM







TIC: VV013773.D

(13) Acetone (T)

2.322min (+0.138) 0.73ug/L

response 2250

Ion	Exp%	Act%
43.05	100	100
58.05	13.60	5.87
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112519\

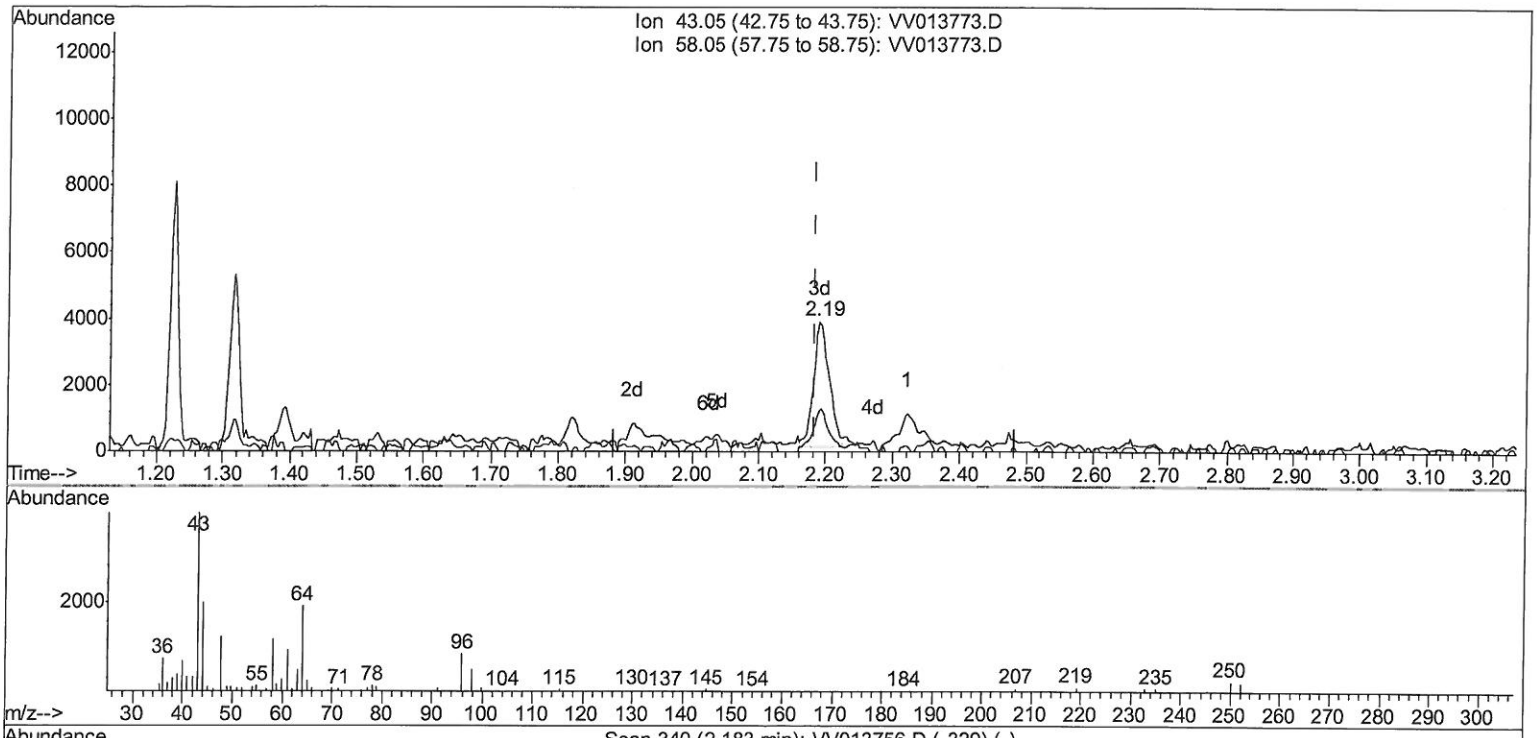
Quantitation Report (Qedit)

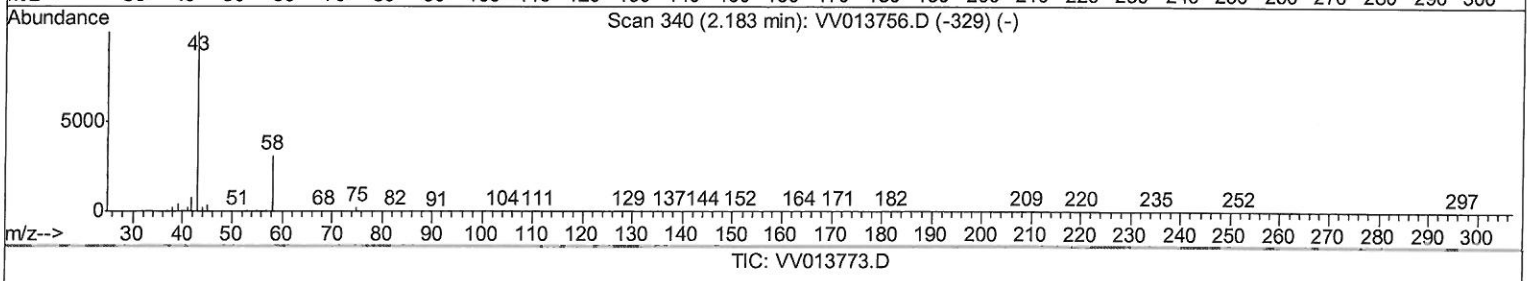
Data File : VV013773.D
Acq On : 25 Nov 2019 18:32
Operator : SY/MD
Sample : K6004-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Nov 26 04:42:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 26 04:36:55 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
B0AE2

Manual Integrations APPROVED
MMDadoda
11/26/2019 2:10:01 PM





TIC: VV013773.D

(13) Acetone (T)

2.190min (+0.007) 2.01ug/L m

response 6158

SMD 12/04/19

Ion	Exp%	Act%
43.05	100	100
58.05	13.60	2.14
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112519\

Quantitation Report (QT Reviewed)

Data File : VV013773.D
Acq On : 25 Nov 2019 18:32
Operator : SY/MD
Sample : K6004-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : B0AE2

Manual Integrations APPROVED
MMDadoda
11/26/2019 2:10:01 PM

Quant Time: Nov 26 07:17:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 26 04:36:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	340938	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	329988	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	157088	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	93740	4.44	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.80%			
7) Chloroethane-d5	1.58	69	86987	4.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.00%			
11) 1,1-Dichloroethene-d2	2.14	63	274815	7.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 154.80%#			
20) 2-Butanone-d5	3.93	46	240458	54.81	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.62%			
24) Chloroform-d	4.40	84	210486	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.00%			
26) 1,2-Dichloroethane-d4	5.08	65	103483	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.20%			
32) Benzene-d6	5.10	84	382723	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.00%			
36) 1,2-Dichloropropane-d6	6.11	67	123029	4.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.00%			
41) Toluene-d8	7.36	98	336564	4.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.20%			
43) trans-1,3-Dichloropropene-	7.66	79	42153	4.27	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.40%			
46) 2-Hexanone-d5	8.13	63	188848	51.84	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.68%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	97678	5.55	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	139880	5.04	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.80%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.14	96	290896	17.746	ug/L #	71
13) Acetone	2.19	43	6158m	2.007	ug/L	
14) Carbon disulfide	2.32	76	11591	0.306	ug/L	95
19) 1,1-Dichloroethane	3.23	63	301637	8.163	ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	253426	11.675	ug/L	94
34) Trichloroethene	5.96	95	5716443	256.004	ug/L	97
37) 1,2-Dichloropropane	6.22	63	11250	0.541	ug/L	100

SMO 12/04/19

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