Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061219\

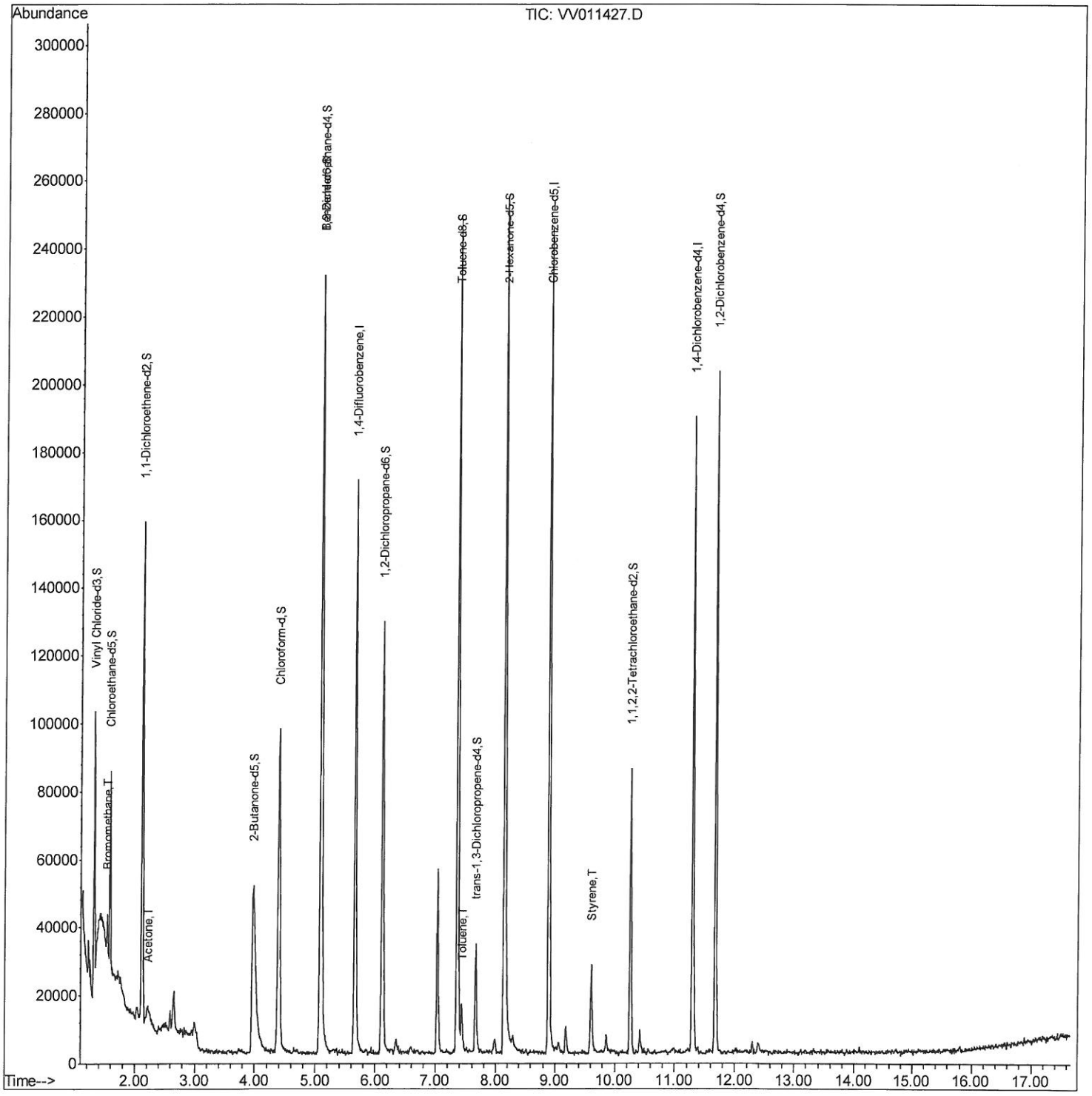
Quantitation Report (QT Reviewed)

Data File : VV011427.D
Acq On : 12 Jun 2019 18:17
Operator : SY/MD
Sample : K3310-11
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 13 02:44:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 13 02:32:13 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0M06

Manual Integrations APPROVED
MMDadoda
6/14/2019 4:57:47 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061219\

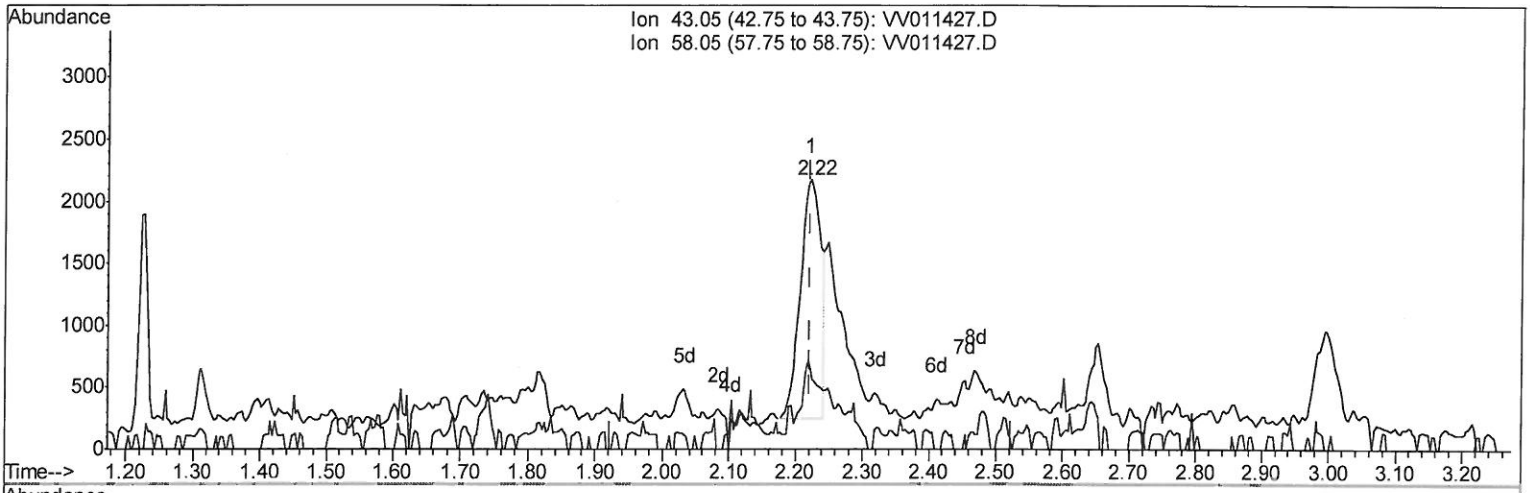
Quantitation Report (Qedit)

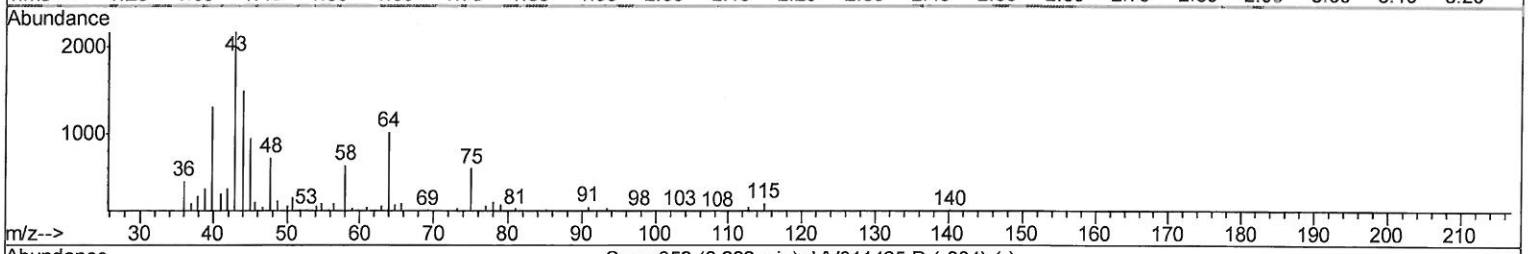
Data File : VV011427.D
Acq On : 12 Jun 2019 18:17
Operator : SY/MD
Sample : K3310-11
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

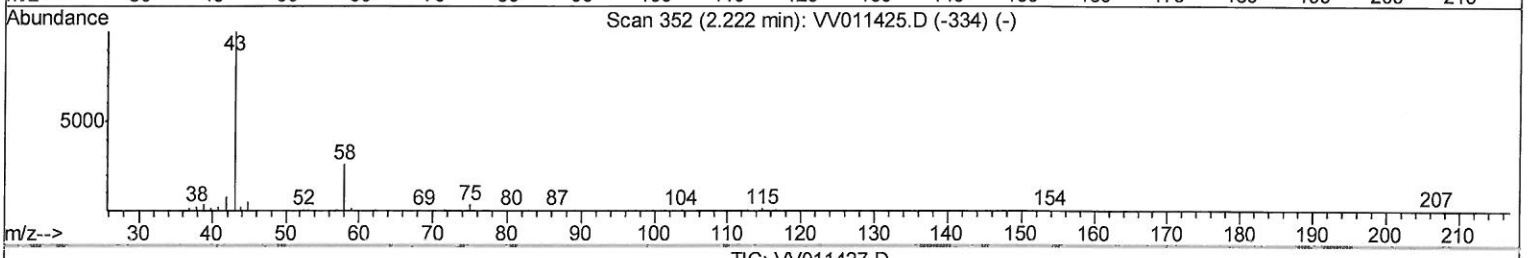
Quant Time: Jun 13 02:36:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 13 02:32:13 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0M06

Manual Integrations APPROVED
MMDadoda
6/14/2019 4:57:47 PM







TIC: VV011427.D

(13) Acetone (T)

2.222min (-0.000) 2.72ug/L

response 4146

Ion	Exp%	Act%
43.05	100	100
58.05	27.60	22.84
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061219\

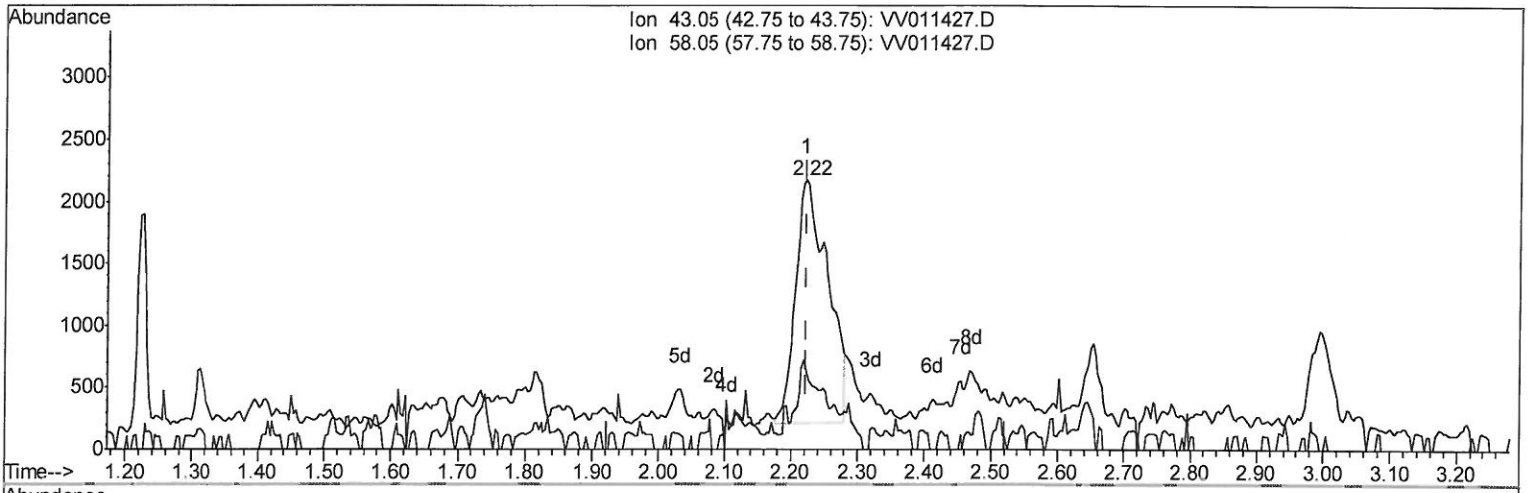
Quantitation Report (Qedit)

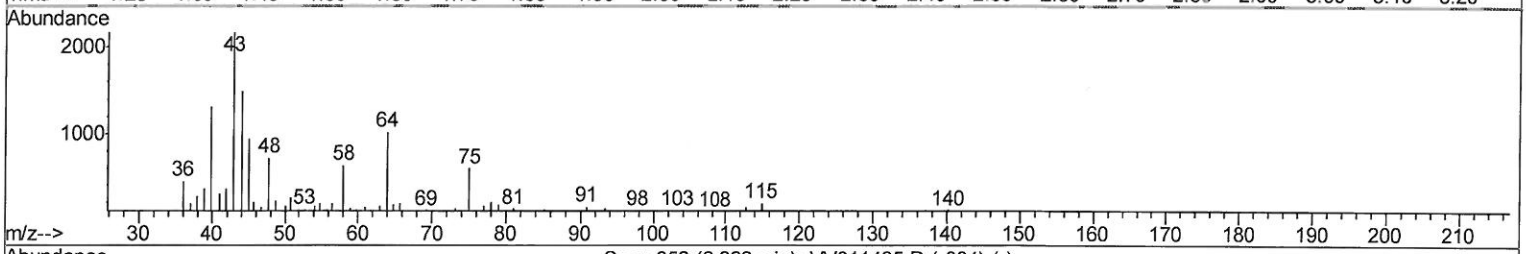
Data File : VV011427.D
Acq On : 12 Jun 2019 18:17
Operator : SY/MD
Sample : K3310-11
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

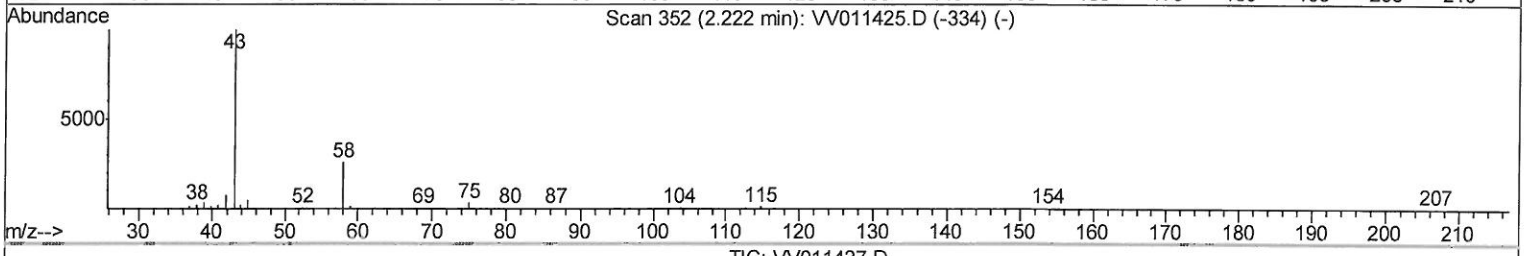
Quant Time: Jun 13 02:36:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 13 02:32:13 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0M06

Manual Integrations APPROVED
MMDadoda
6/14/2019 4:57:47 PM







TIC: VV011427.D

(13) Acetone (T)

2.222min (-0.000) 4.33ug/L m

response 6597

Ion	Exp%	Act%
43.05	100	100
58.05	27.60	14.36
0.00	0.00	0.00
0.00	0.00	0.00

JMO 6/17/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061219\

Quantitation Report (QT Reviewed)

Data File : VV011427.D
Acq On : 12 Jun 2019 18:17
Operator : SY/MD
Sample : K3310-11
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0M06

Manual Integrations APPROVED
MMDadoda
6/14/2019 4:57:47 PM

Quant Time: Jun 13 02:44:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 13 02:32:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	133275	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	118725	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	45650	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	47810	4.73	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.60%			
7) Chloroethane-d5	1.58	69	34975	4.17	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.40%			
11) 1,1-Dichloroethene-d2	2.12	63	79409	3.94	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.80%			
20) 2-Butanone-d5	3.97	46	118215	52.00	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.00%			
24) Chloroform-d	4.40	84	90969	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.40%			
26) 1,2-Dichloroethane-d4	5.08	65	51260	5.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.60%			
32) Benzene-d6	5.09	84	179517	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.00%			
36) 1,2-Dichloropropane-d6	6.12	67	54300	4.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.20%			
41) Toluene-d8	7.36	98	155631	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.40%			
43) trans-1,3-Dichloropropene-	7.67	79	15089	3.62	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.40%			
46) 2-Hexanone-d5	8.14	63	88421	50.19	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.38%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	35233	4.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	47641	5.29	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.80%			
Target Compounds						Qvalue
6) Bromomethane	1.53	94	5397	0.846	ug/L	90
13) Acetone	2.22	43	6597m	4.328	ug/L	
42) Toluene	7.43	91	8102	0.201	ug/L	91
55) Styrene	9.60	104	11551	0.437	ug/L	98

MD 6/17/19

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