Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061019\

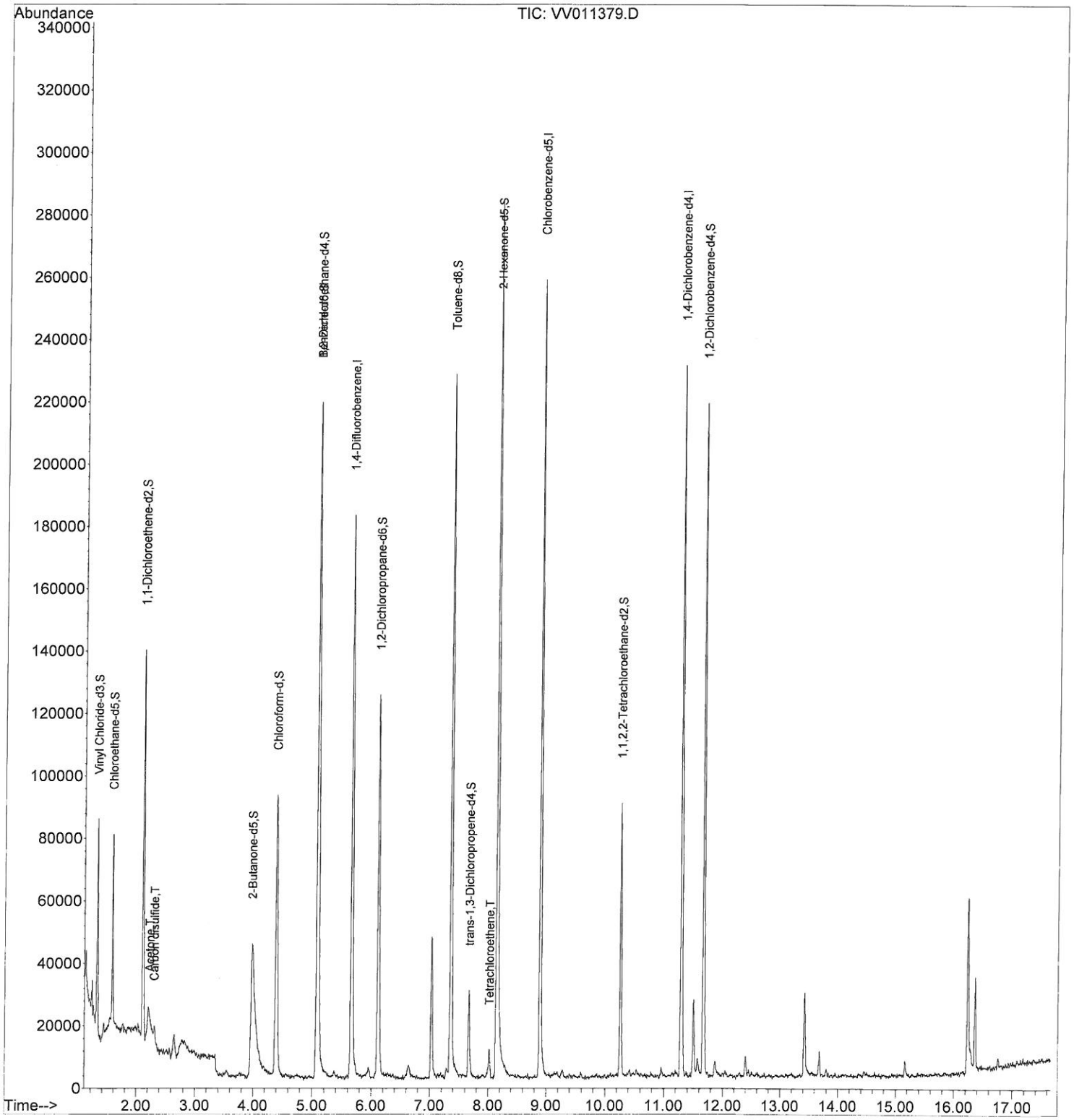
Quantitation Report (LSC Reviewed)

Data File : VV011379.D
Acq On : 11 Jun 2019 06:57
Operator : SY/MD
Sample : K3229-14
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 12 10:58:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 11 08:01:21 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
F9P34

Manual Integrations APPROVED
MMDadoda
6/12/2019 3:04:23 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061019\

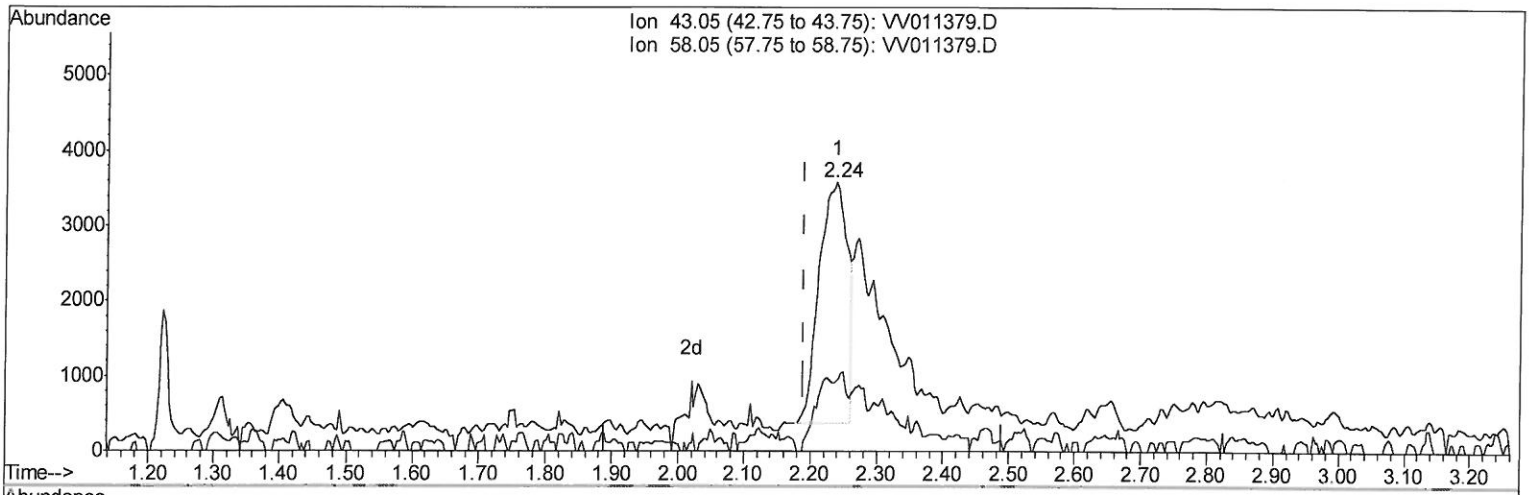
Quantitation Report (Qedit)

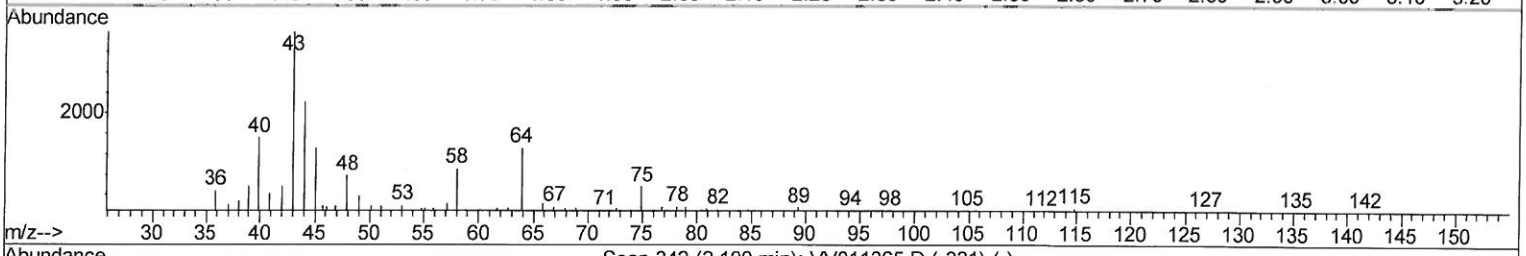
Data File : VV011379.D
Acq On : 11 Jun 2019 06:57
Operator : SY/MD
Sample : K3229-14
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

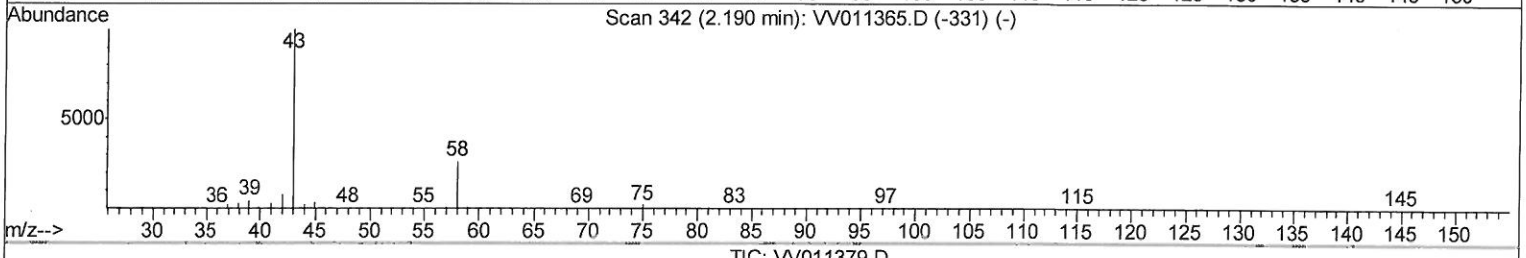
Quant Time: Jun 11 08:05:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 11 08:01:21 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
F9P34

Manual Integrations APPROVED
MMDadoda
6/12/2019 3:04:23 PM







TIC: VV011379.D

(13) Acetone (T)

2.238min (+0.048) 5.81ug/L

response 9441

Ion	Exp%	Act%
43.05	100	100
58.05	27.60	6.55
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061019\

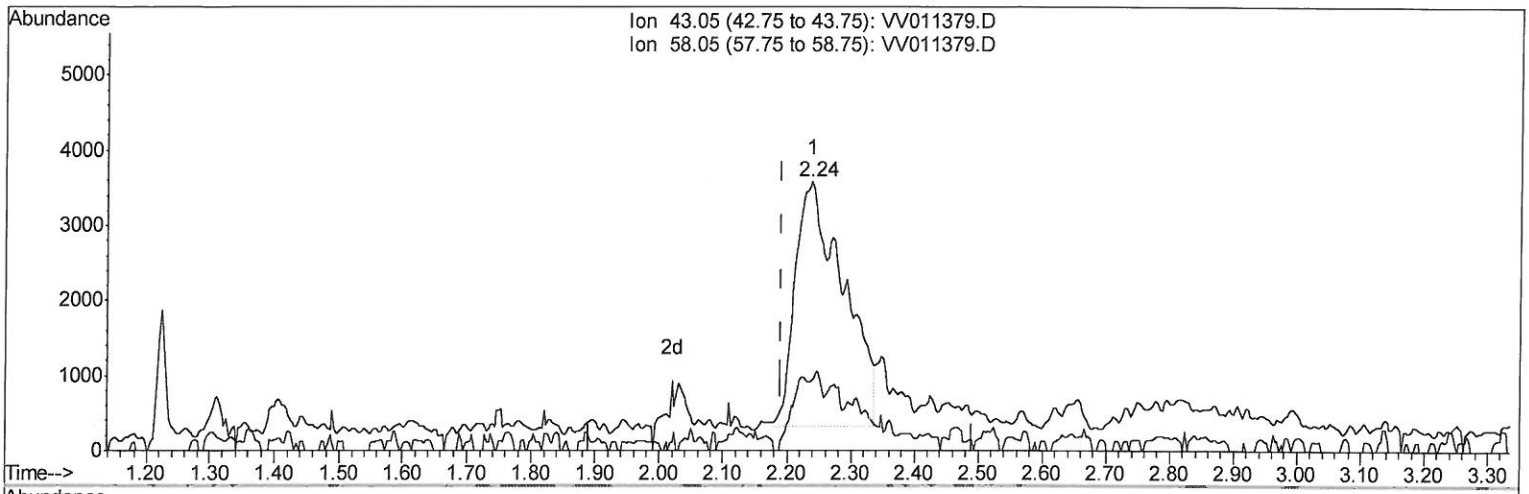
Quantitation Report (Qedit)

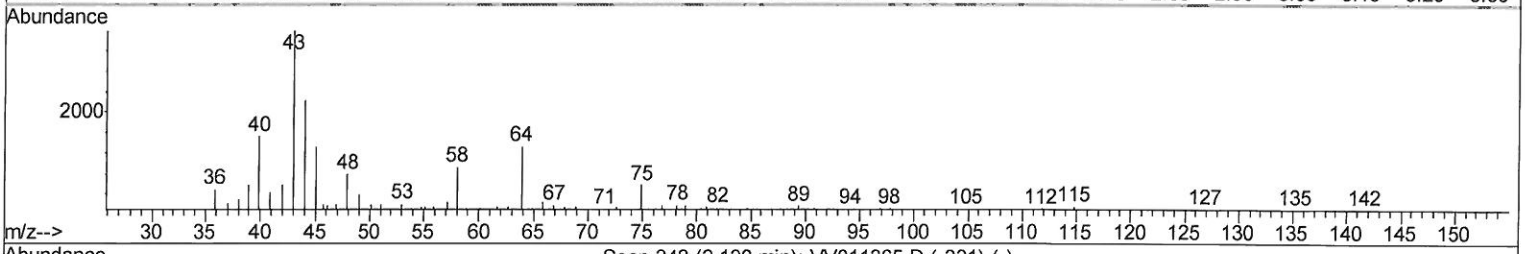
Data File : VV011379.D
Acq On : 11 Jun 2019 06:57
Operator : SY/MD
Sample : K3229-14
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

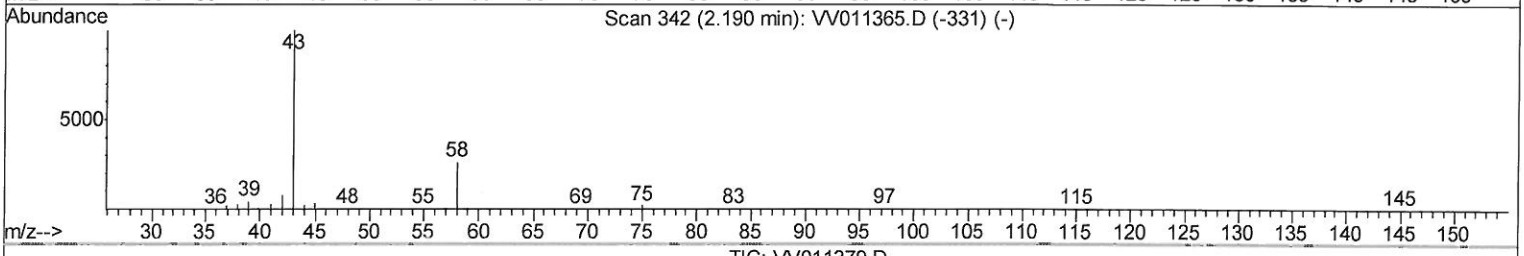
Quant Time: Jun 11 08:05:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 11 08:01:21 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
F9P34

Manual Integrations APPROVED
MMDadoda
6/12/2019 3:04:23 PM







TIC: VV011379.D

(13) Acetone (T)

2.238min (+0.048) 10.46ug/L m 06/12/19 SY

response 16976

Ion	Exp%	Act%
43.05	100	100
58.05	27.60	3.64
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061019\

Quantitation Report (LSC Reviewed)

Data File : VV011379.D
Acq On : 11 Jun 2019 06:57
Operator : SY/MD
Sample : K3229-14
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 12 10:58:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 11 08:01:21 2019
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : F9P34

Manual Integrations APPROVED
MMDadoda
6/12/2019 3:04:23 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	141957	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	129507	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	53400	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	36933	3.43	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 68.60%			
7) Chloroethane-d5	1.58	69	36384	4.07	ug/L	0.03
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.40%			
11) 1,1-Dichloroethene-d2	2.12	63	66128	3.08	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.60%			
20) 2-Butanone-d5	3.98	46	125214	51.71	ug/L	0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.42%			
24) Chloroform-d	4.40	84	86462	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.40%			
26) 1,2-Dichloroethane-d4	5.08	65	49384	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%			
32) Benzene-d6	5.09	84	165940	4.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.60%			
36) 1,2-Dichloropropane-d6	6.12	67	52170	4.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.40%			
41) Toluene-d8	7.36	98	143804	4.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.80%			
43) trans-1,3-Dichloropropene-	7.67	79	13210	2.90	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 58.00%			
46) 2-Hexanone-d5	8.14	63	99555	51.80	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.60%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	38182	4.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	50271	4.77	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.40%			
Target Compounds						Qvalue
13) Acetone	2.24	43	16976m	10.455	ug/L	
14) Carbon disulfide	2.31	76	4882	0.180	ug/L #	81
47) Tetrachloroethene	8.02	164	1611	0.209	ug/L	95

06/12/19 S7

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