Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112719\

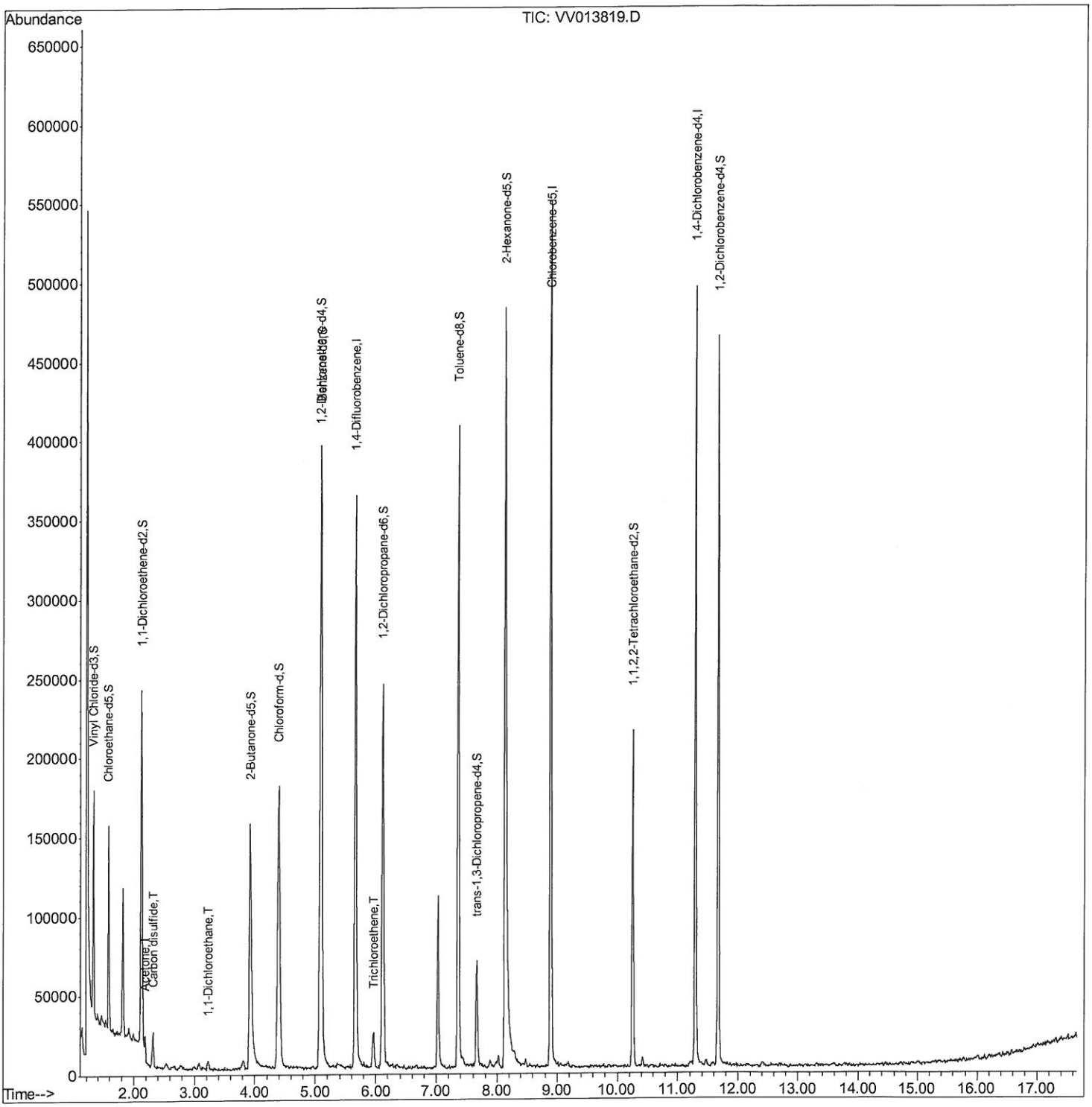
Quantitation Report (QT/LSC Reviewed)

Data File : VV013819.D
Acq On : 27 Nov 2019 13:14
Operator : SY/MD
Sample : K6004-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 02 01:49:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 28 02:51:59 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
B0AE6

Manual Integrations APPROVED
mohammad
12/2/2019 3:15:26 PM



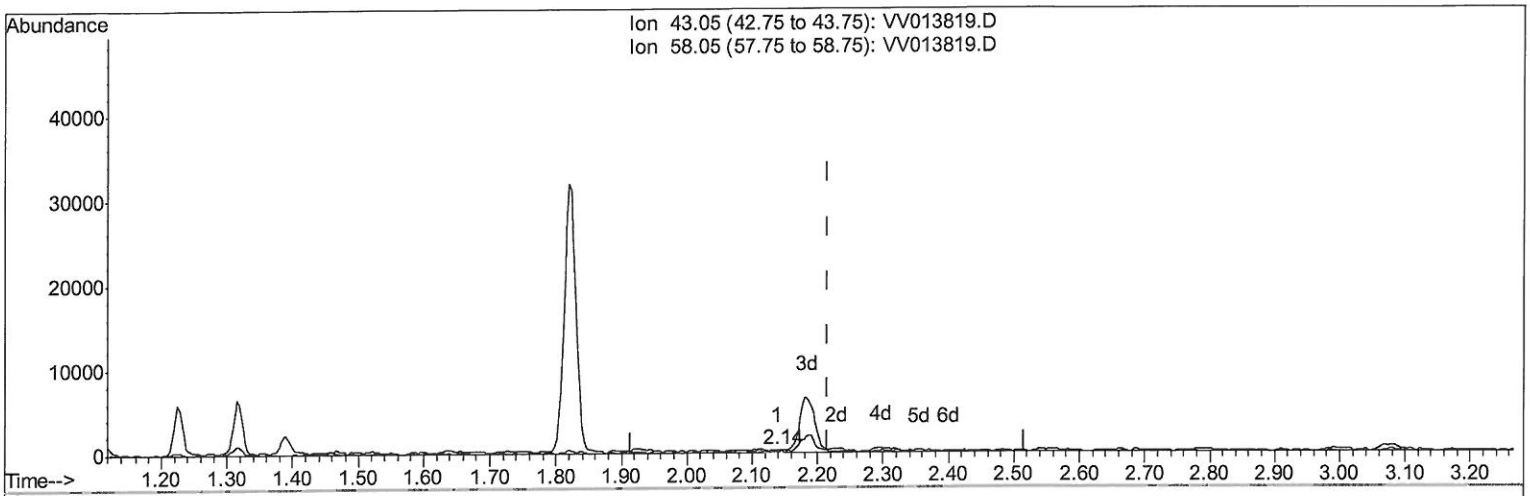
Quantitation Report (Qedit)

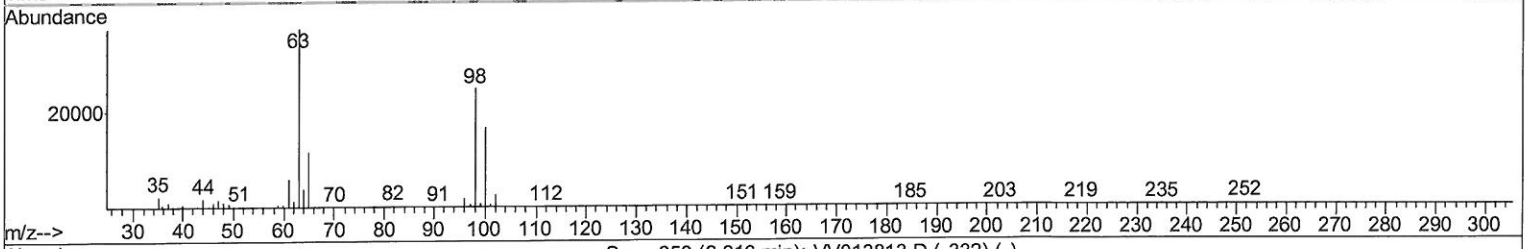
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112719\
Data File : VV013819.D
Acq On : 27 Nov 2019 13:14
Operator : SY/MD
Sample : K6004-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

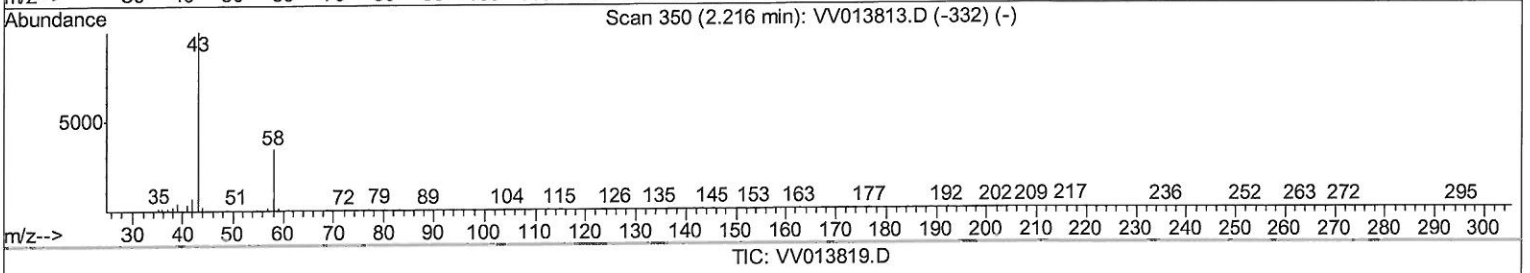
Quant Time: Nov 28 02:56:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 28 02:51:59 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
B0AE6

Manual Integrations APPROVED
mohammad
12/2/2019 3:15:26 PM







TIC: VV013819.D

(13) Acetone (T)

2.138min (-0.077) 0.16ug/L

response 451

Ion	Exp%	Act%
43.05	100	100
58.05	13.60	23.73
0.00	0.00	0.00
0.00	0.00	0.00

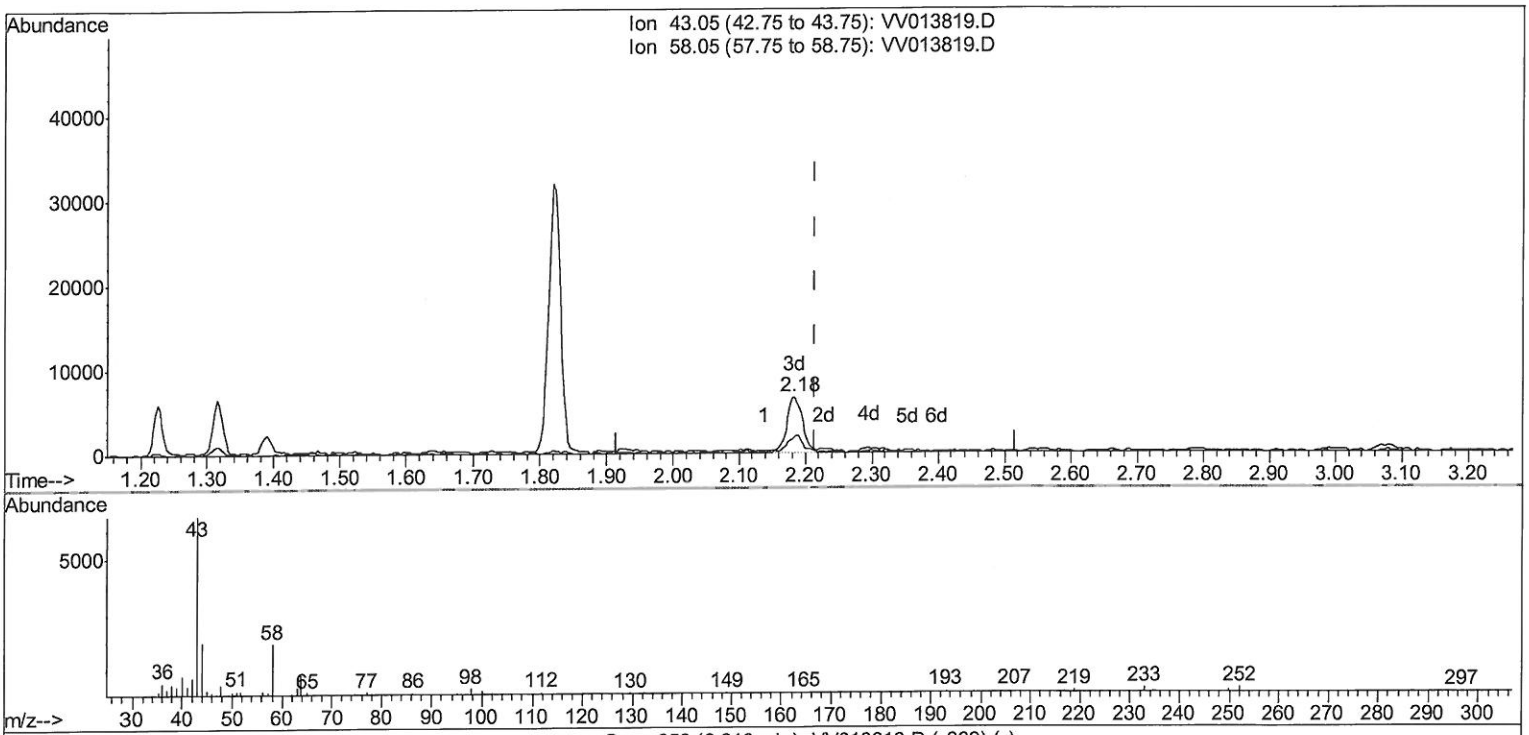
Quantitation Report (Qedit)

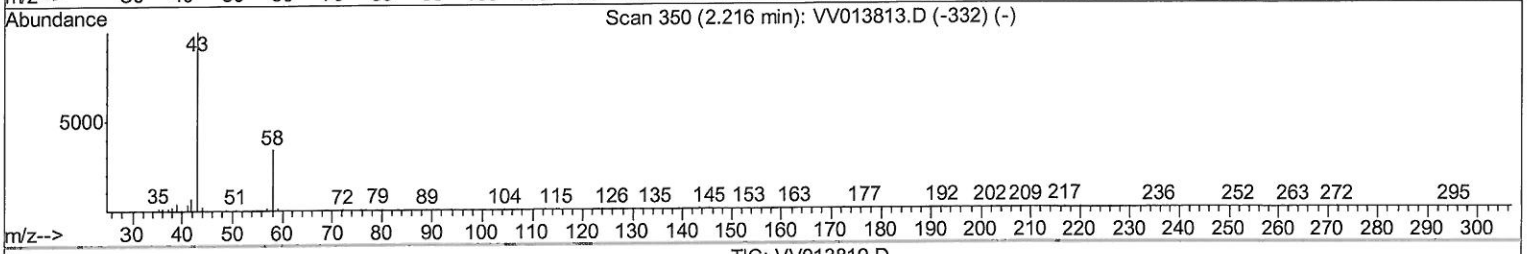
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112719\
Data File : VV013819.D
Acq On : 27 Nov 2019 13:14
Operator : SY/MD
Sample : K6004-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 28 02:56:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 28 02:51:59 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
B0AE6

Manual Integrations APPROVED
mohammad
12/2/2019 3:15:26 PM





TIC: VV013819.D

(13) Acetone (T)

2.183min (-0.032) 3.70ug/L m

response 10667

SMD 12/03/19

Ion	Exp%	Act%
43.05	100	100
58.05	13.60	1.00
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112719\

Quantitation Report (QT/LSC Reviewed)

Data File : VV013819.D
Acq On : 27 Nov 2019 13:14
Operator : SY/MD
Sample : K6004-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : B0AE6

Manual Integrations APPROVED
mohammad
12/2/2019 3:15:26 PM

Quant Time: Dec 02 01:49:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 28 02:51:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	320298	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	311650	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	136831	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	77323	3.90	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.00%			
7) Chloroethane-d5	1.58	69	79352	4.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.20%			
11) 1,1-Dichloroethene-d2	2.13	63	113073	3.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.80%			
20) 2-Butanone-d5	3.92	46	249341	60.50	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 121.00%			
24) Chloroform-d	4.40	84	177627	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.80%			
26) 1,2-Dichloroethane-d4	5.08	65	99550	5.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.60%			
32) Benzene-d6	5.10	84	351973	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.60%			
36) 1,2-Dichloropropane-d6	6.11	67	114923	4.80	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.00%			
41) Toluene-d8	7.36	98	273163	3.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.40%			
43) trans-1,3-Dichloropropene-	7.66	79	37713	4.04	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.80%			
46) 2-Hexanone-d5	8.13	63	181460	52.75	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.50%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	96655	5.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 116.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	128267	5.31	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.20%			
Target Compounds						Qvalue
13) Acetone	2.18	43	10667m	3.701	ug/L	
14) Carbon disulfide	2.32	76	23158	0.651	ug/L #	94
19) 1,1-Dichloroethane	3.23	63	4181	0.120	ug/L	94
34) Trichloroethene	5.96	95	7283	0.345	ug/L	91

MD 12/03/19

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