Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101819\

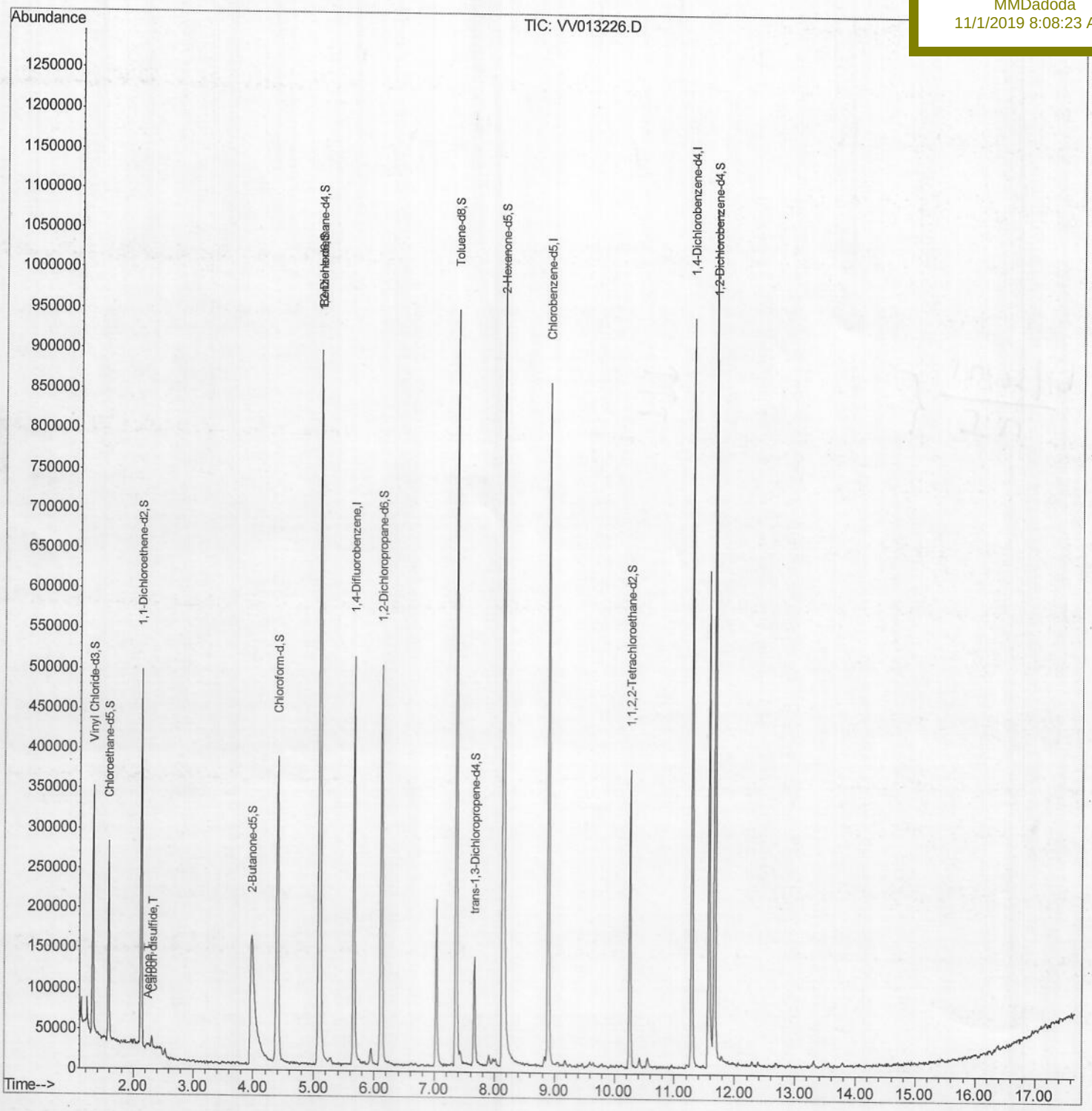
Quantitation Report (QT/LSC Reviewed)

Data File : VV013226.D
Acq On : 19 Oct 2019 02:02
Operator : SY/MD
Sample : K5321-20
Misc : 25.00ML/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Nov 01 04:33:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 01 04:09:56 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
E0AB7

Manual Integrations APPROVED
MMDadoda
11/1/2019 8:08:23 AM



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101819\

Quantitation Report (Qedit)

Data File : VV013226.D
Acq On : 19 Oct 2019 02:02
Operator : SY/MD
Sample : K5321-20
Misc : 25.00ML/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Nov 01 04:23:00 2019
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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 01 04:09:56 2019
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MSVOA_V
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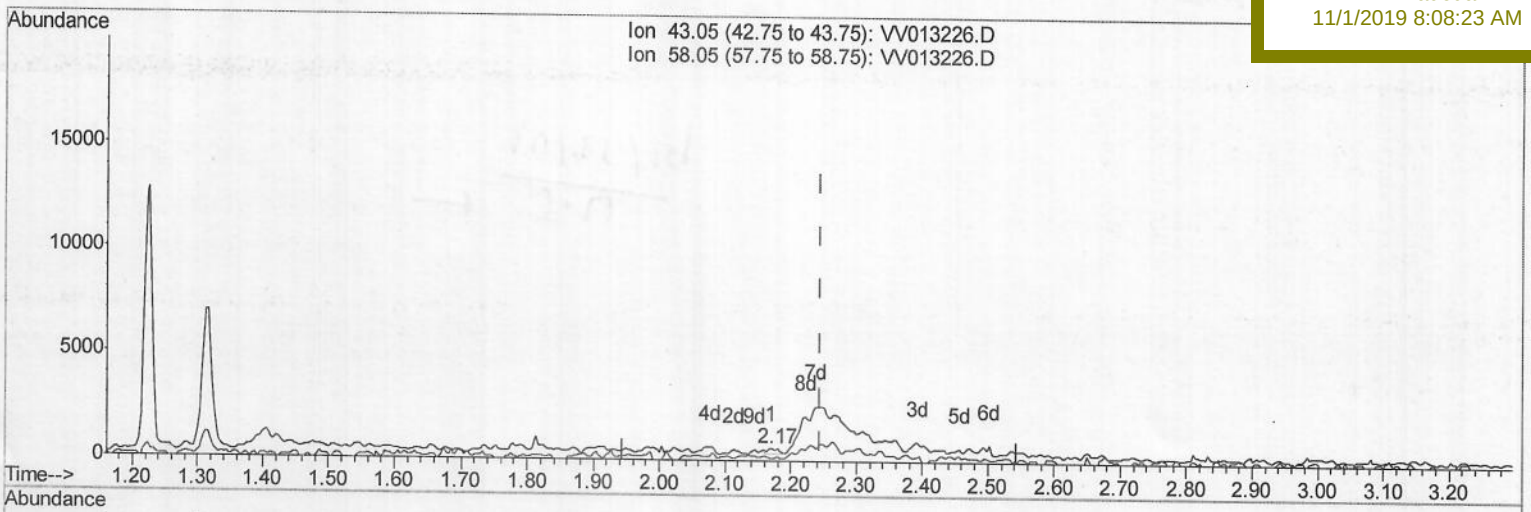
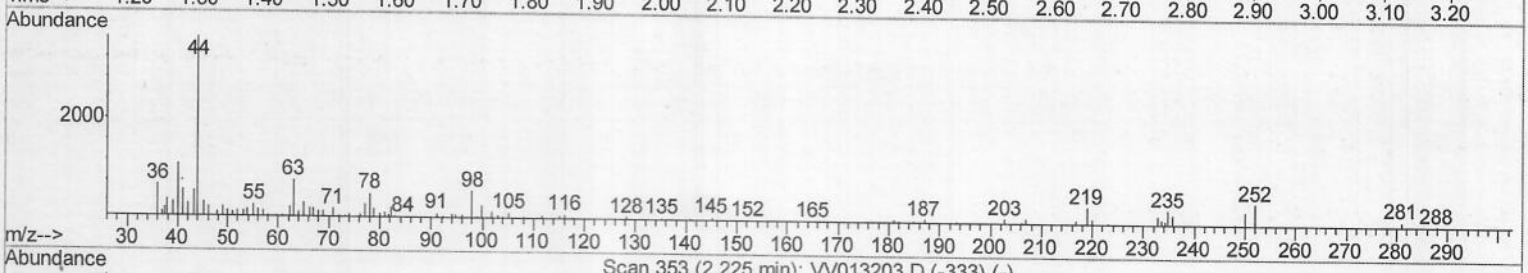
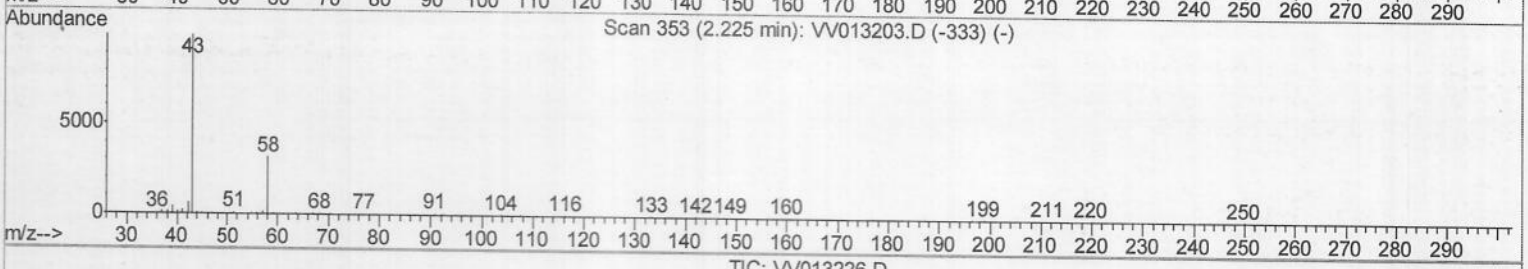
Manual Integrations APPROVED
MMDadoda
11/1/2019 8:08:23 AM







TIC: VV013226.D

(13) Acetone (T)

2.171min (-0.074) 0.05ug/L

response 221

Ion	Exp%	Act%
43.05	100	100
58.05	26.20	16.74
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101819\

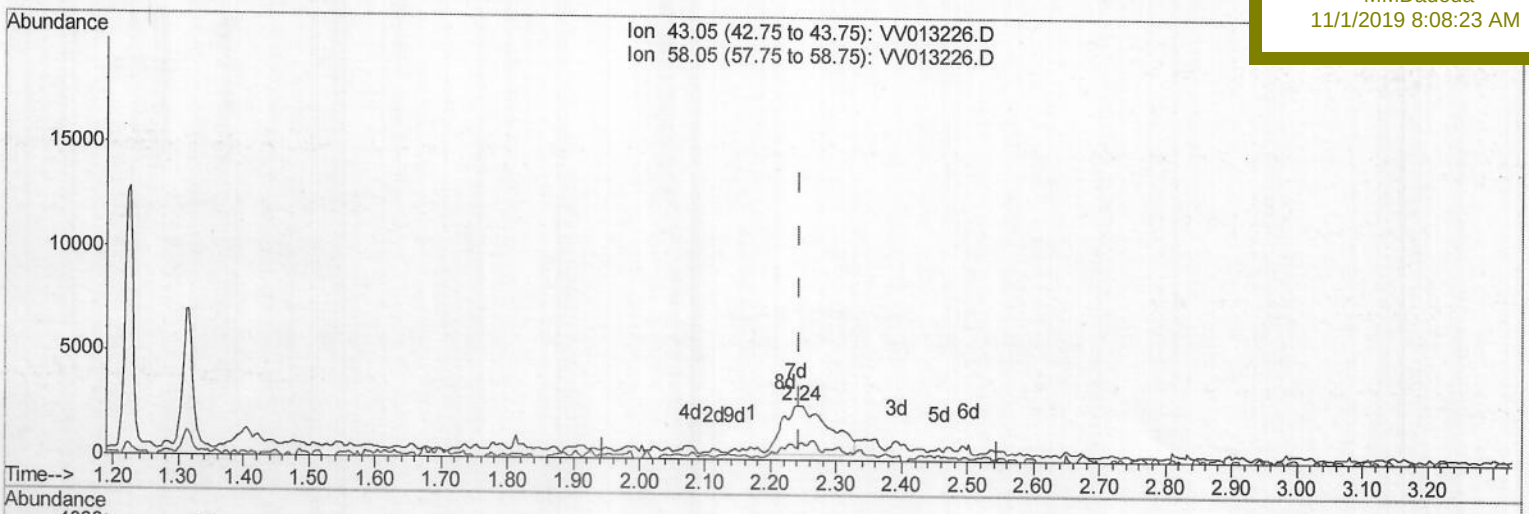
Quantitation Report (Qedit)

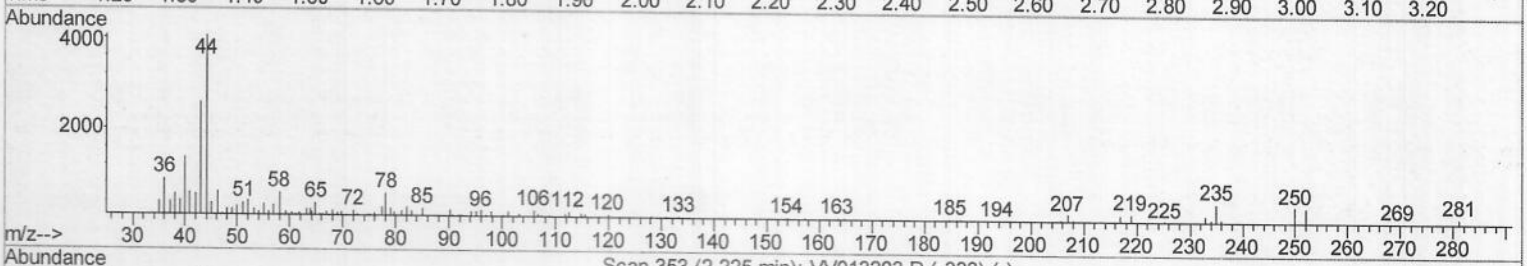
Data File : VV013226.D
Acq On : 19 Oct 2019 02:02
Operator : SY/MD
Sample : K5321-20
Misc : 25.00ML/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

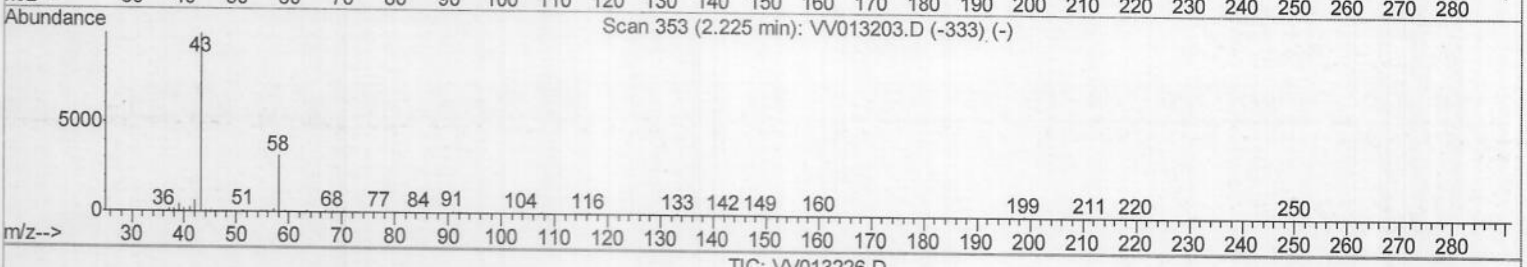
Quant Time: Nov 01 04:23:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 01 04:09:56 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
E0AB7

Manual Integrations APPROVED
MMDadoda
11/1/2019 8:08:23 AM







TIC: VV013226.D

(13) Acetone (T)

2.238min (-0.006) 2.50ug/L m > M.D 10/21/19

response 11453

Ion	Exp%	Act%
43.05	100	100
58.05	26.20	0.32
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101819\

Quantitation Report (QT/LSC Reviewed)

Data File : VV013226.D
Acq On : 19 Oct 2019 02:02
Operator : SY/MD
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Misc : 25.00ML/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 01 04:09:56 2019
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : E0AB7

Manual Integrations APPROVED
MMDadoda
11/1/2019 8:08:23 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	442099	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	488658	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	251425	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	191261	4.21	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.20%			
7) Chloroethane-d5	1.58	69	160394	4.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.40%			
11) 1,1-Dichloroethene-d2	2.13	63	227989	3.24	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.80%			
20) 2-Butanone-d5	3.97	46	536550	57.44	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.88%			
24) Chloroform-d	4.40	84	392556	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.20%			
26) 1,2-Dichloroethane-d4	5.08	65	204740	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.20%			
32) Benzene-d6	5.10	84	778819	4.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.60%			
36) 1,2-Dichloropropane-d6	6.12	67	246529	4.43	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.60%			
41) Toluene-d8	7.36	98	633626	3.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.40%			
43) trans-1,3-Dichloropropene-	7.66	79	75815	3.82	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.40%			
46) 2-Hexanone-d5	8.14	63	355096	44.54	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.08%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	176275	4.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	283133	5.31	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.20%			
Target Compounds						Qvalue
13) Acetone	2.24	43	11453m	2.504	ug/L	
14) Carbon disulfide	2.31	76	16538	0.164	ug/L #	95

M.D 10/21/19

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