Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101819\

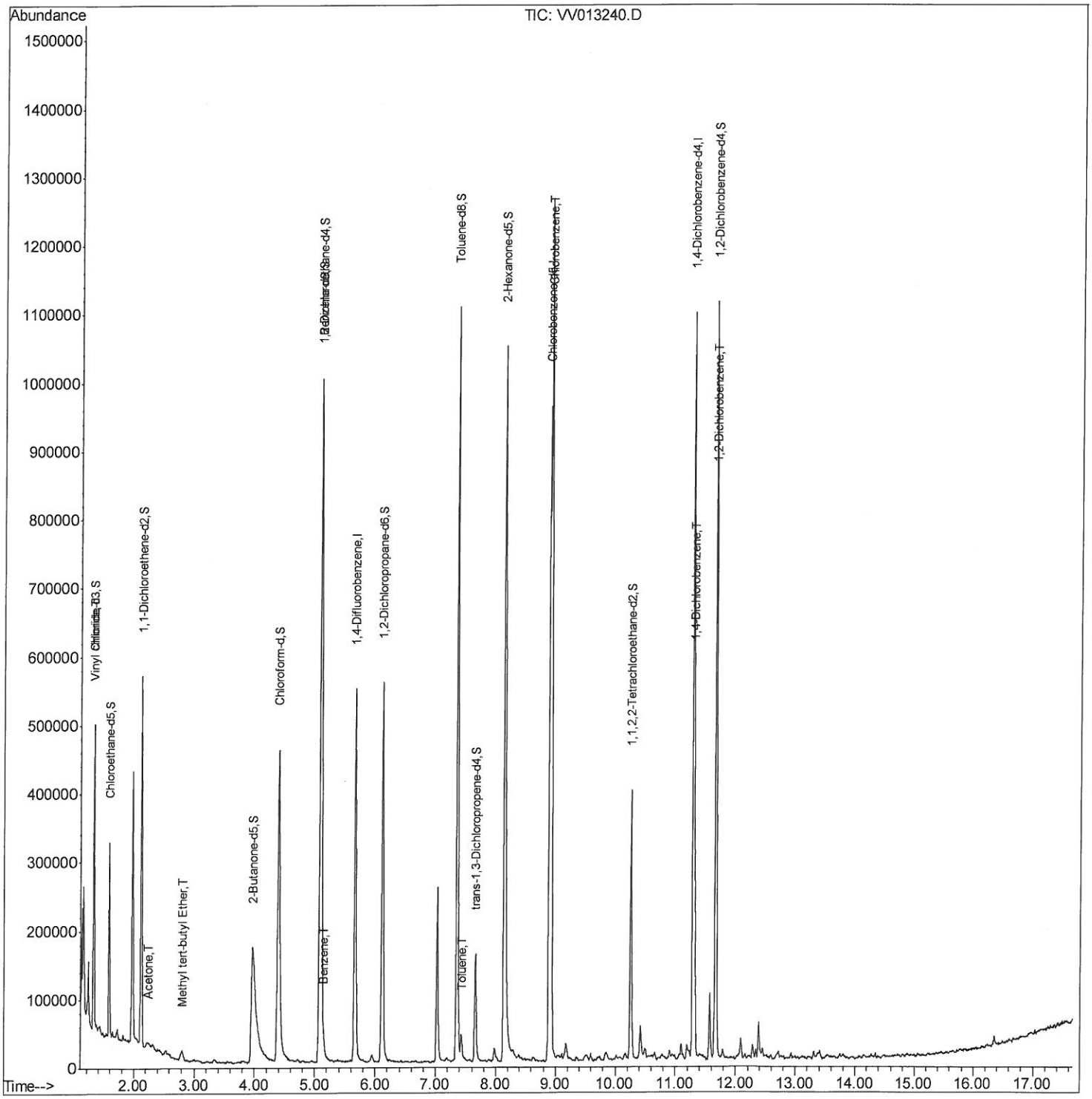
Quantitation Report (QT Reviewed)

Data File : VV013240.D
Acq On : 19 Oct 2019 08:12
Operator : SY/MD
Sample : K5404-09
Misc : 25.00ML/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Quant Time: Oct 21 01:55:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 21 01:27:38 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AC1

Manual Integrations APPROVED
MMDadoda
10/21/2019 12:52:50 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101819\

Quantitation Report (Qedit)

Data File : VV013240.D
Acq On : 19 Oct 2019 08:12
Operator : SY/MD
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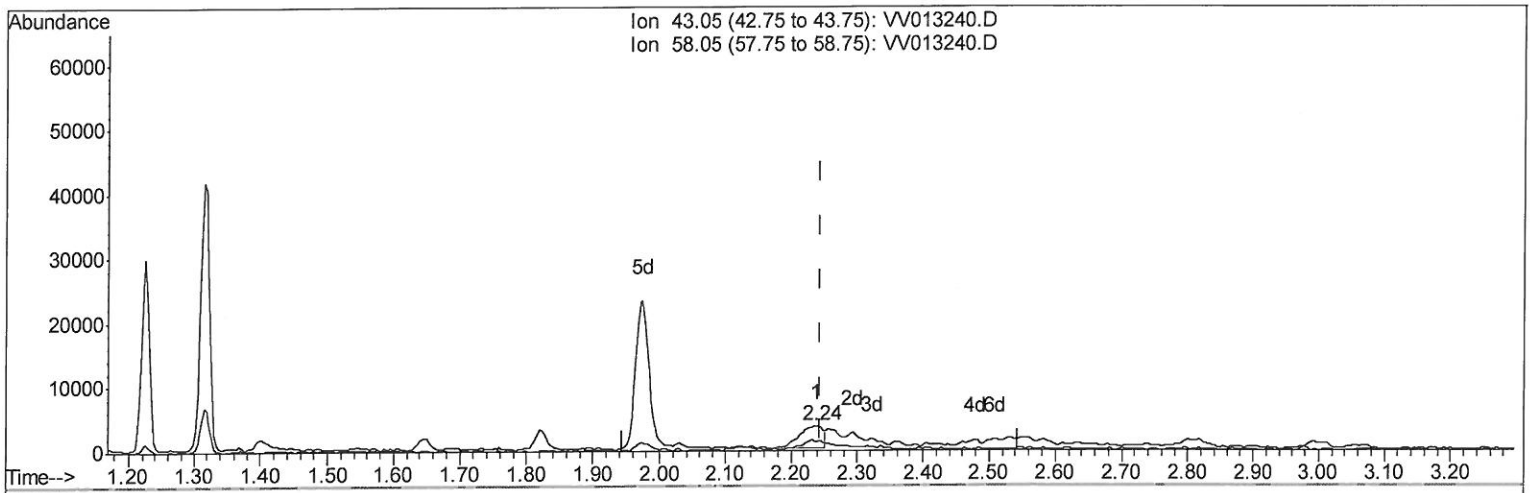
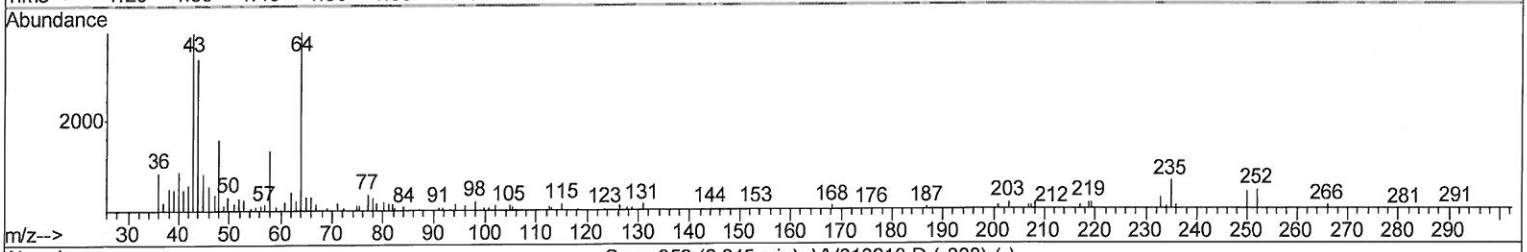
Misc : 25.00ML/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

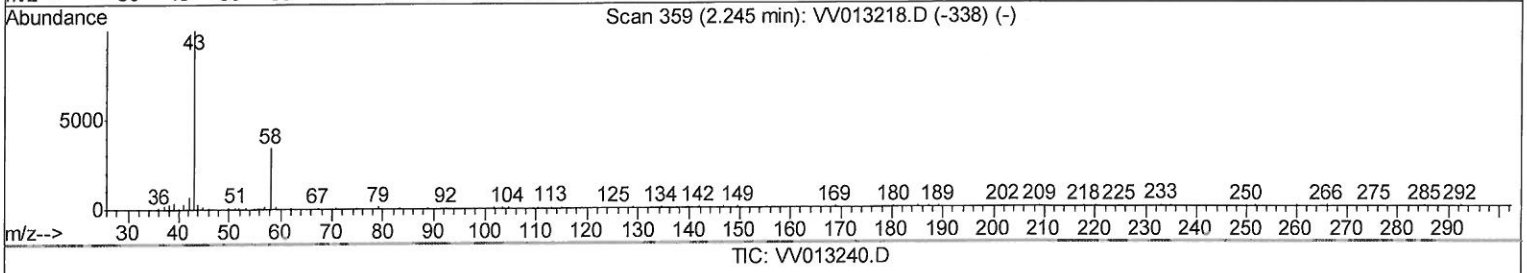
Quant Time: Oct 21 01:31:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 21 01:27:38 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AC1

Manual Integrations APPROVED
MMDadoda
10/21/2019 12:52:50 PM







TIC: VV013240.D

(13) Acetone (T)

2.238min (-0.006) 1.92ug/L

response 8681

Ion	Exp%	Act%
43.05	100	100
58.05	26.20	26.78
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 : VV013240.D
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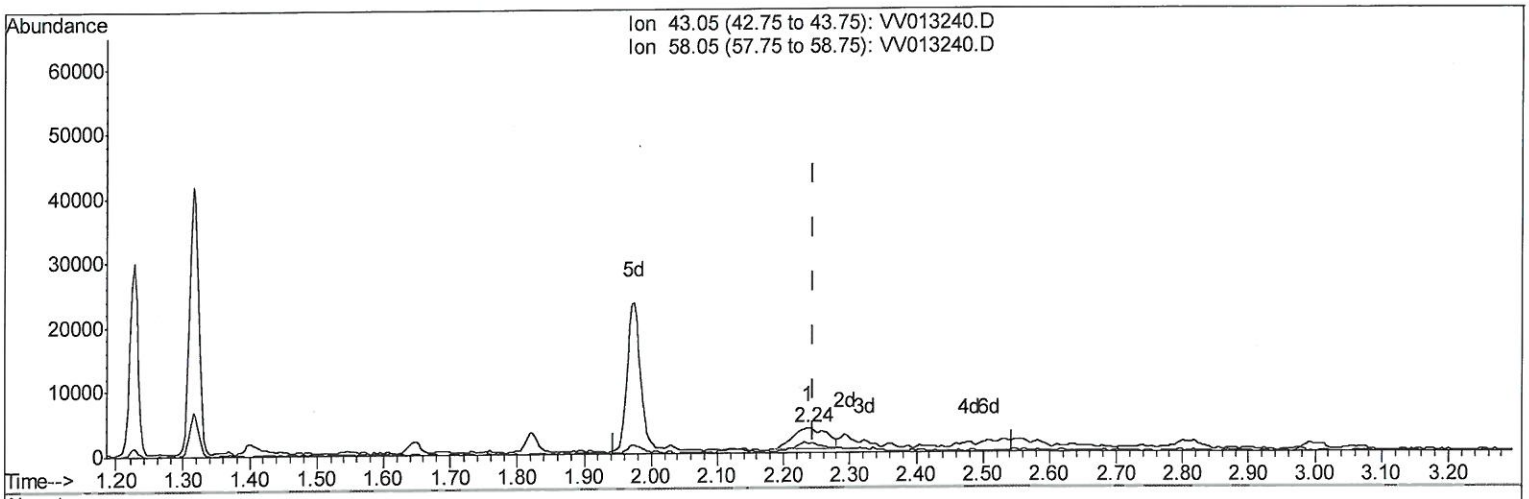
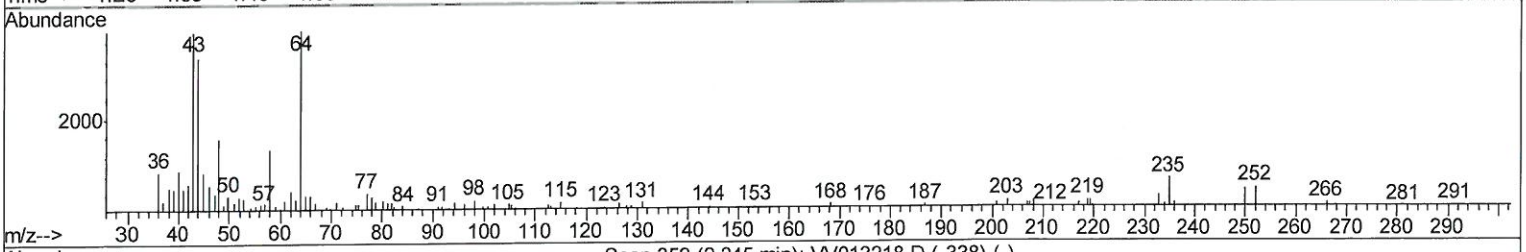
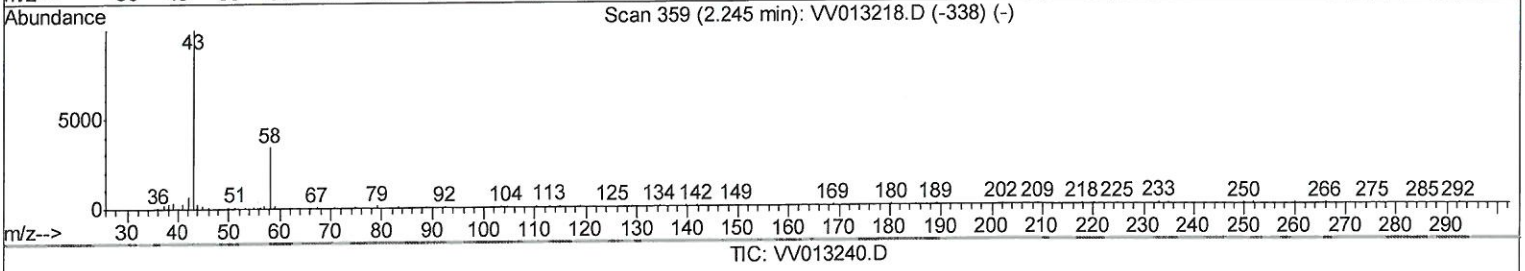
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 21 01:27:38 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AC1

Manual Integrations APPROVED
MMDadoda
10/21/2019 12:52:50 PM







TIC: VV013240.D

(13) Acetone (T)

2.238min (-0.006) 2.69ug/L m

response 12154

Ion	Exp%	Act%
43.05	100	100
58.05	26.20	19.13
0.00	0.00	0.00
0.00	0.00	0.00

JMD 10/21/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101819\

Quantitation Report (QT Reviewed)

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Operator : SY/MD
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Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 21 01:27:38 2019
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : C0AC1

Manual Integrations APPROVED
MMDadoda
10/21/2019 12:52:50 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	469759	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	515183	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	283845	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	221897	4.60	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.00%			
7) Chloroethane-d5	1.58	69	180468	4.73	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.60%			
11) 1,1-Dichloroethene-d2	2.13	63	264859	3.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.00%			
20) 2-Butanone-d5	3.96	46	523150	52.98	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.96%			
24) Chloroform-d	4.40	84	432996	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.60%			
26) 1,2-Dichloroethane-d4	5.08	65	212830	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.00%			
32) Benzene-d6	5.10	84	891023	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%			
36) 1,2-Dichloropropane-d6	6.12	67	270539	4.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.20%			
41) Toluene-d8	7.36	98	730952	4.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.60%			
43) trans-1,3-Dichloropropene-	7.66	79	90036	4.31	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.20%			
46) 2-Hexanone-d5	8.14	63	357295	42.51	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.02%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	190949	4.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	296268	4.92	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.40%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	20621	0.417	ug/L #	59
13) Acetone	2.24	43	12154m	2.689	ug/L	
17) Methyl tert-butyl Ether	2.81	73	11368	0.112	ug/L #	92
33) Benzene	5.15	78	16869	0.081	ug/L	100
42) Toluene	7.43	91	27010	0.127	ug/L	98
51) Chlorobenzene	8.92	112	653992	4.770	ug/L	98
63) 1,4-Dichlorobenzene	11.31	146	125231	1.237	ug/L	97
65) 1,2-Dichlorobenzene	11.68	146	10780	0.112	ug/L	87

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