Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111519\

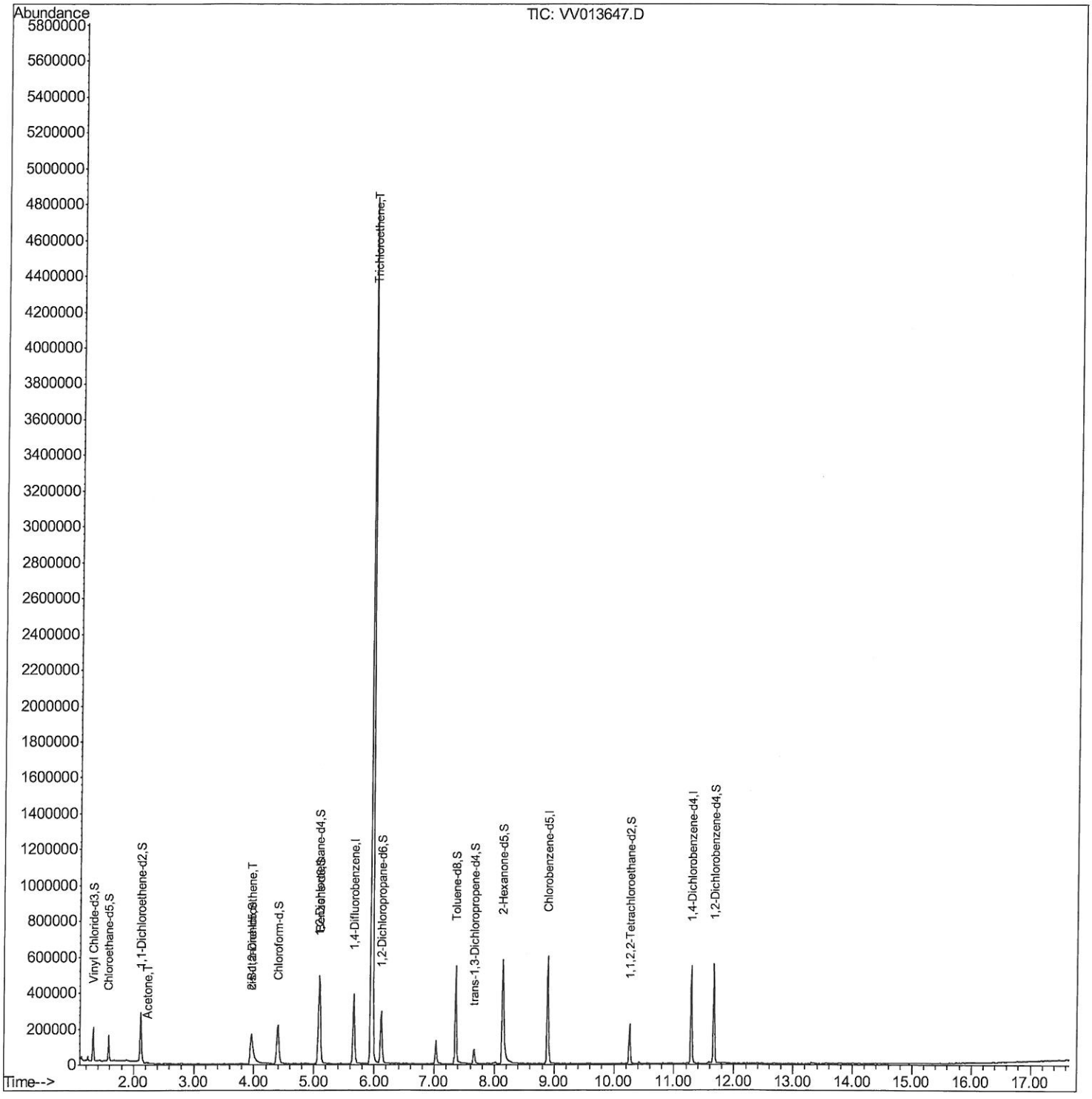
Quantitation Report (QT Reviewed)

Data File : VV013647.D
Acq On : 15 Nov 2019 19:11
Operator : SY/MD
Sample : K5856-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 16 00:36:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 15 23:49:05 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GAQG8

Manual Integrations APPROVED
MMDadoda
11/18/2019 9:32:38 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111519\

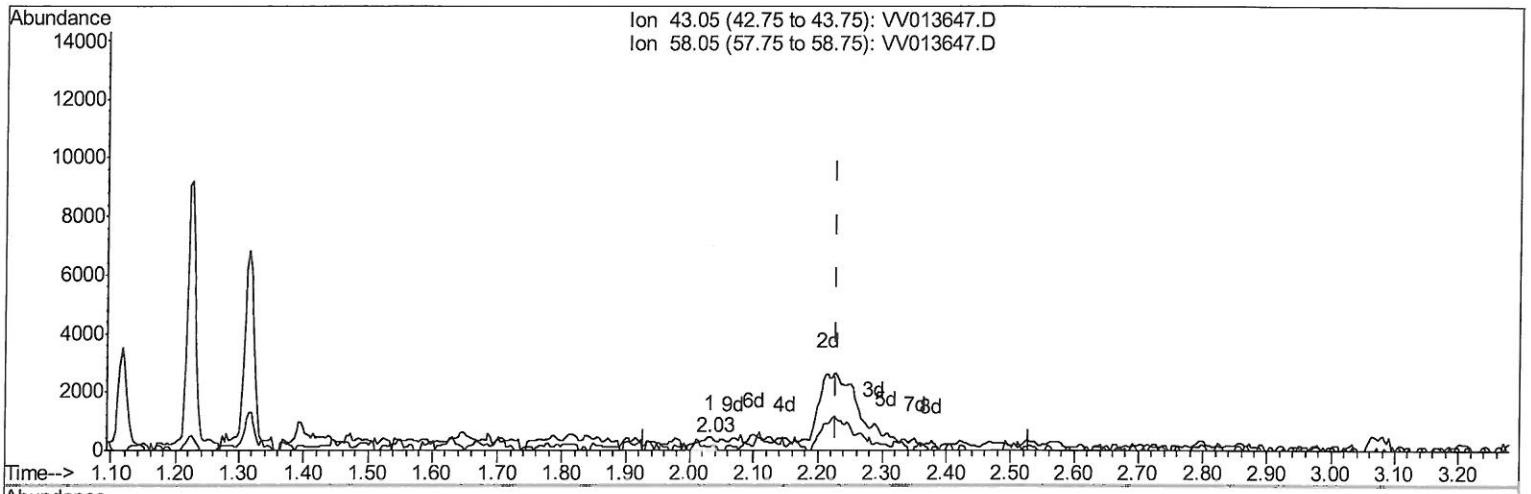
Quantitation Report (Qedit)

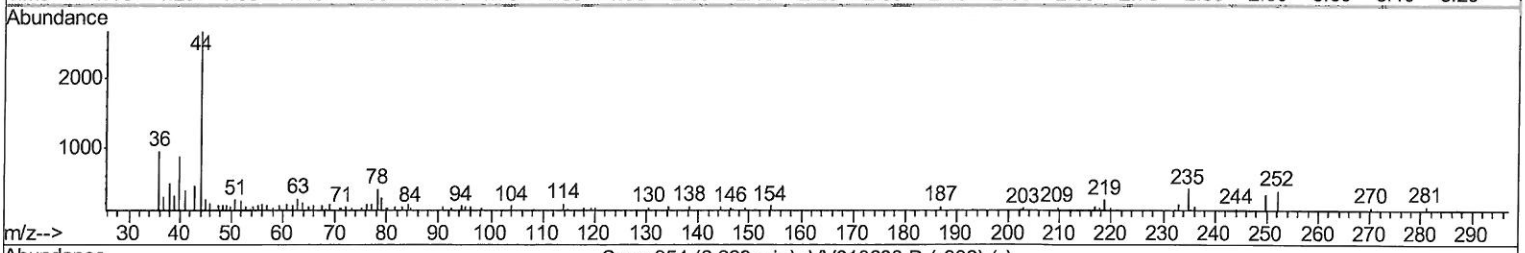
Data File : VV013647.D
Acq On : 15 Nov 2019 19:11
Operator : SY/MD
Sample : K5856-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

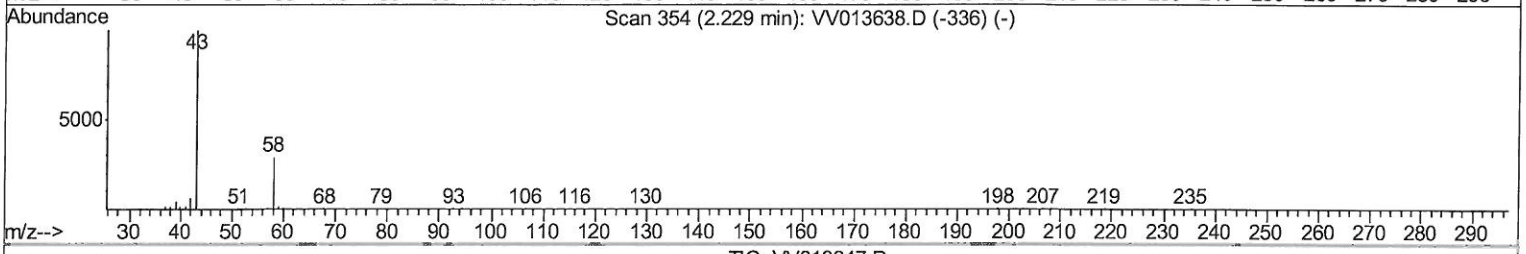
Quant Time: Nov 15 23:54:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 15 23:49:05 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GAQG8

Manual Integrations APPROVED
MMDadoda
11/18/2019 9:32:38 AM







TIC: VV013647.D

(13) Acetone (T)

2.032min (-0.196) 0.29ug/L

response 890

Ion	Exp%	Act%
43.05	100	100
58.05	8.50	12.02
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111519\

Quantitation Report (Qedit)

Data File : VV013647.D
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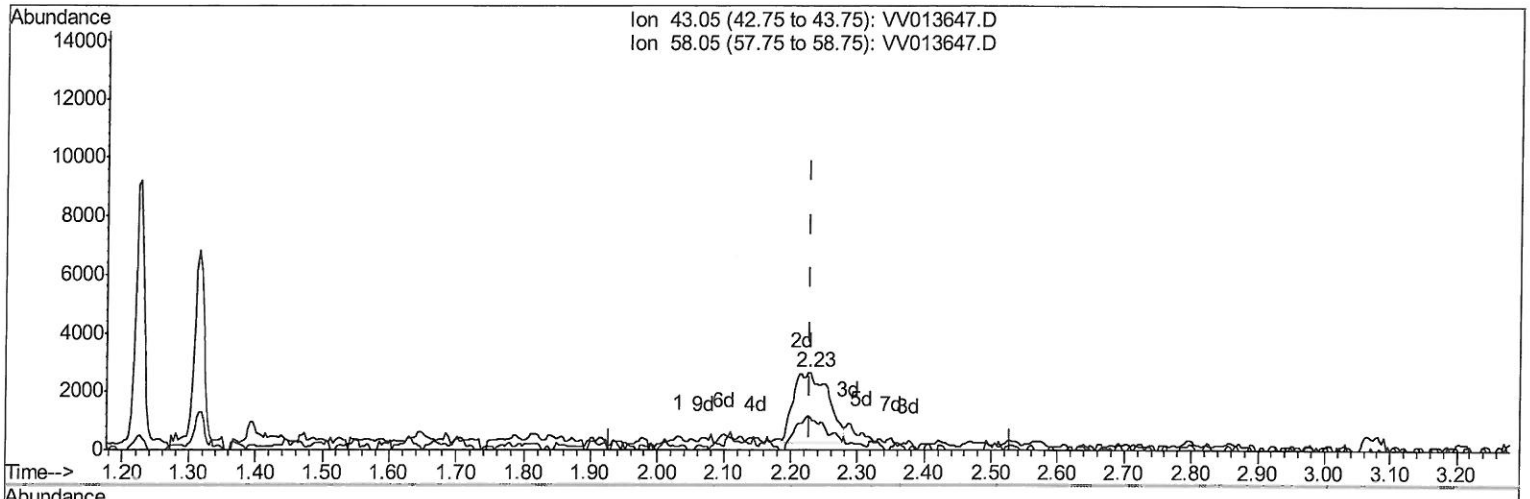
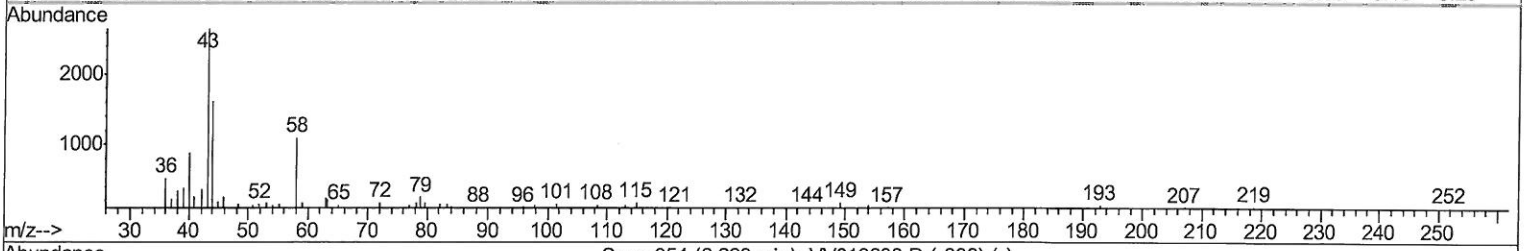
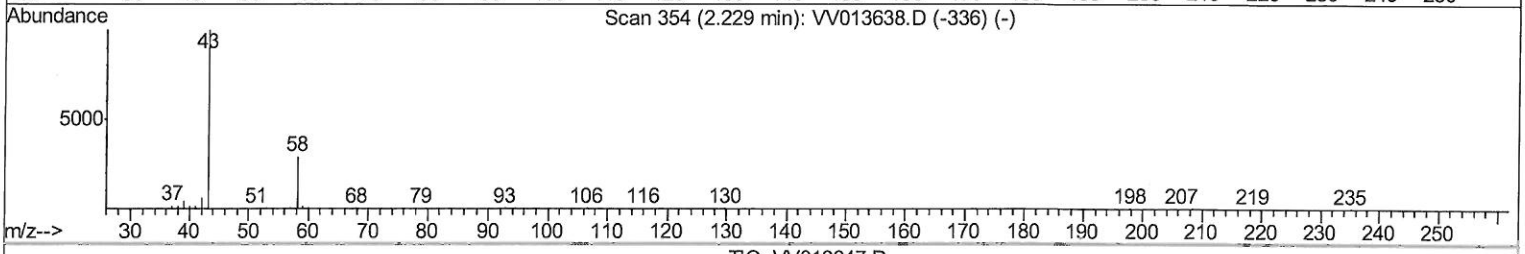
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 15 23:49:05 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GAQG8

Manual Integrations APPROVED
MMDadoda
11/18/2019 9:32:38 AM







TIC: VV013647.D

(13) Acetone (T)

2.228min (-0.000) 2.87ug/L m

response 8776

Ion	Exp%	Act%
43.05	100	100
58.05	8.50	1.22
0.00	0.00	0.00
0.00	0.00	0.00

MD 11/20/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111519\

Quantitation Report (QT Reviewed)

Data File : VV013647.D
Acq On : 15 Nov 2019 19:11
Operator : SY/MD
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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAQG8

Manual Integrations APPROVED
MMDadoda
11/18/2019 9:32:38 AM

Quant Time: Nov 16 00:36:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 15 23:49:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	338779	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	338604	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	147535	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	105654	5.05	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.00%			
7) Chloroethane-d5	1.58	69	90980	4.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.40%			
11) 1,1-Dichloroethene-d2	2.13	63	135157	3.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.00%			
20) 2-Butanone-d5	3.96	46	291639	60.26	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 120.52%			
24) Chloroform-d	4.40	84	222110	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.00%			
26) 1,2-Dichloroethane-d4	5.08	65	114693	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.20%			
32) Benzene-d6	5.09	84	426344	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
36) 1,2-Dichloropropane-d6	6.11	67	138988	4.98	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.60%			
41) Toluene-d8	7.36	98	364876	4.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.20%			
43) trans-1,3-Dichloropropene-	7.66	79	45393	4.23	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.60%			
46) 2-Hexanone-d5	8.13	63	226998	55.88	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.76%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	104343	5.17	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	152614	5.38	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.60%			
Target Compounds						Qvalue
13) Acetone	2.23	43	8776m	2.874	ug/L	
22) cis-1,2-Dichloroethene	3.96	96	27364	1.056	ug/L #	94
34) Trichloroethene	5.95	95	1597018	58.218	ug/L	99

JMD 11/20/19

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