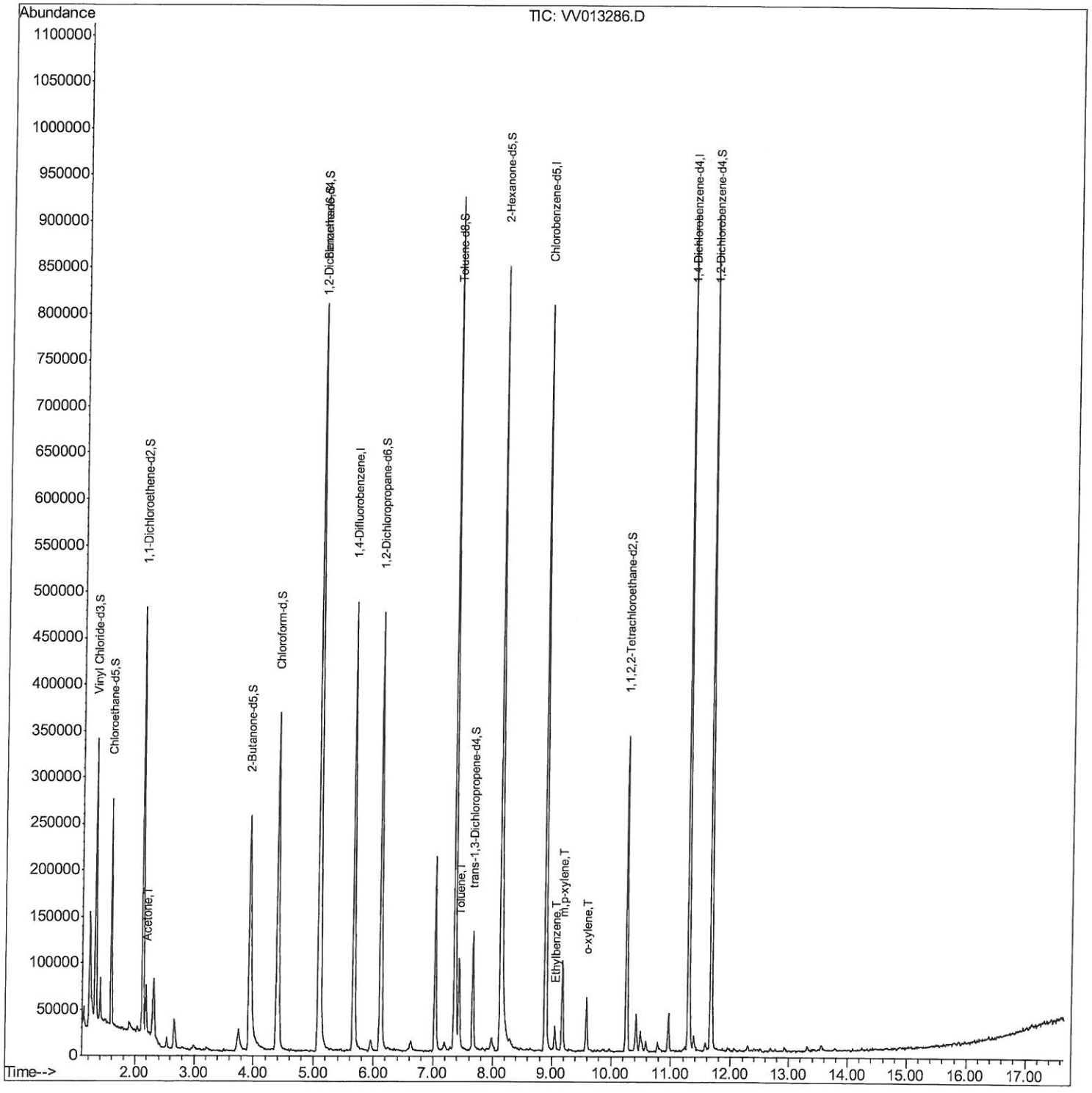
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102219\
Data File : VV013286.D
Acq On : 22 Oct 2019 18:43
Operator : SY/MD
Sample : K5457-20
Misc : 25.00ML/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Oct 23 03:23:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 23 01:23:09 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0K25

Manual Integrations APPROVED
MMDadoda
10/23/2019 9:29:04 AM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102219\
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Acq On : 22 Oct 2019 18:43
Operator : SY/MD
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Misc : 25.00ML/MSVOA_V/WATER
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Quant Time: Oct 23 01:27:37 2019
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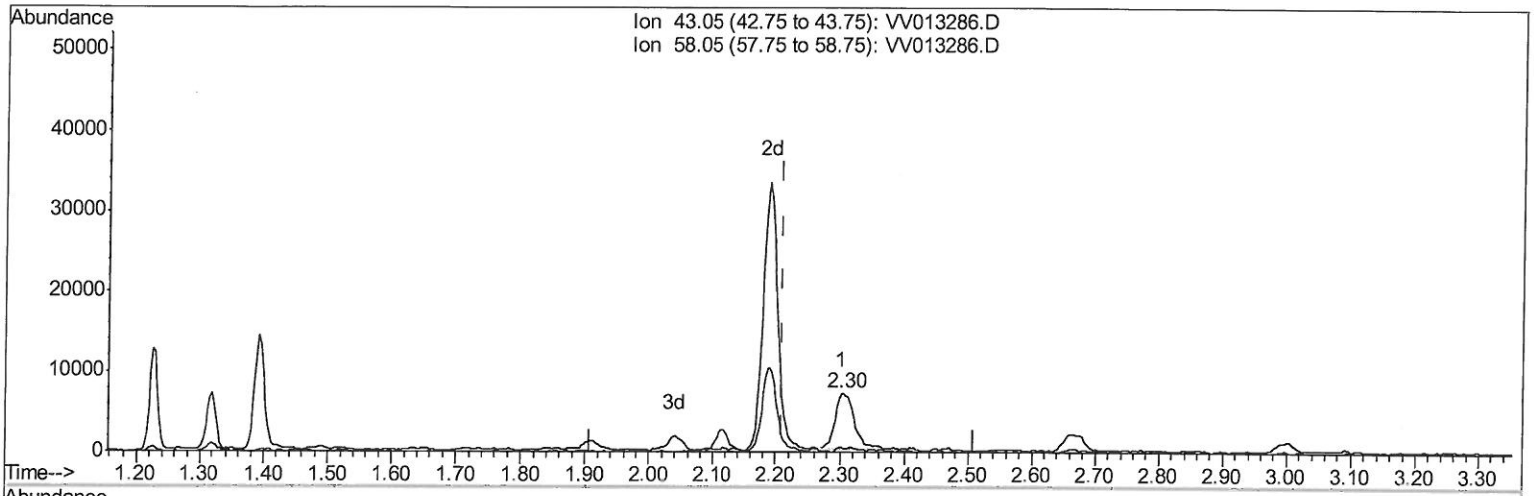
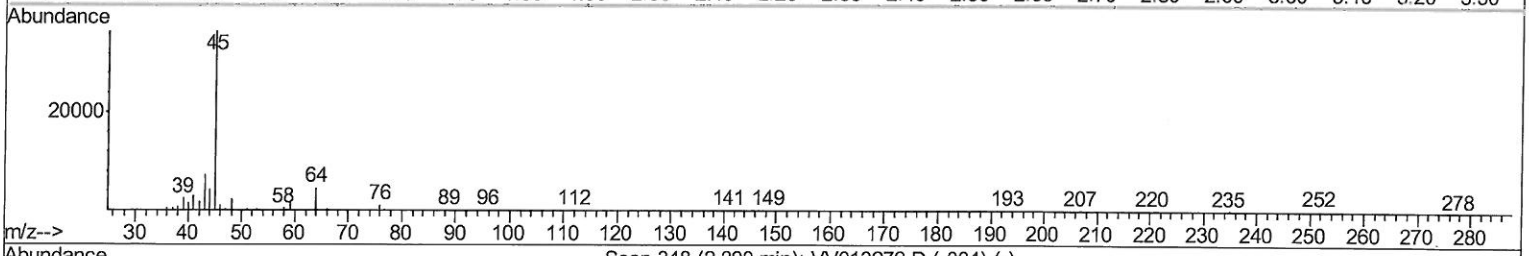
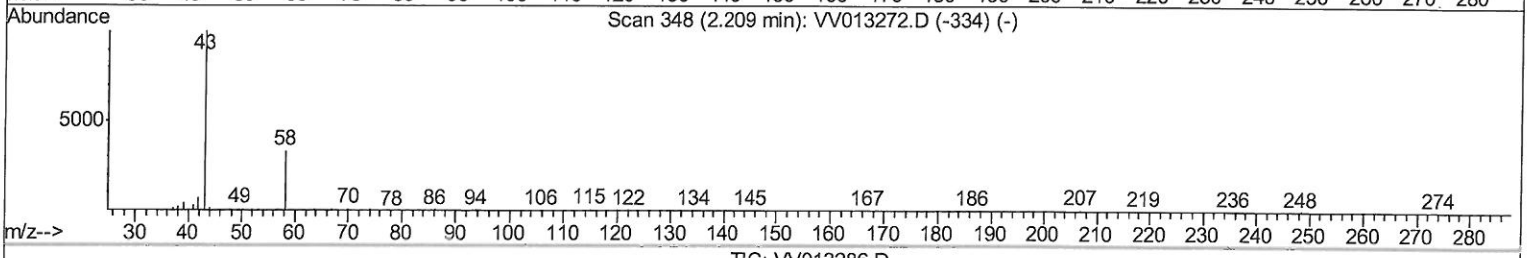
10/23/2019 9:29:04 AM







TIC: VV013286.D

(13) Acetone (T)

2.302min (+0.093) 4.47ug/L

response 14049

Ion	Exp%	Act%
43.05	100	100
58.05	13.10	3.94
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102219\
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Operator : SY/MD
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Misc : 25.00ML/MSVOA_V/WATER
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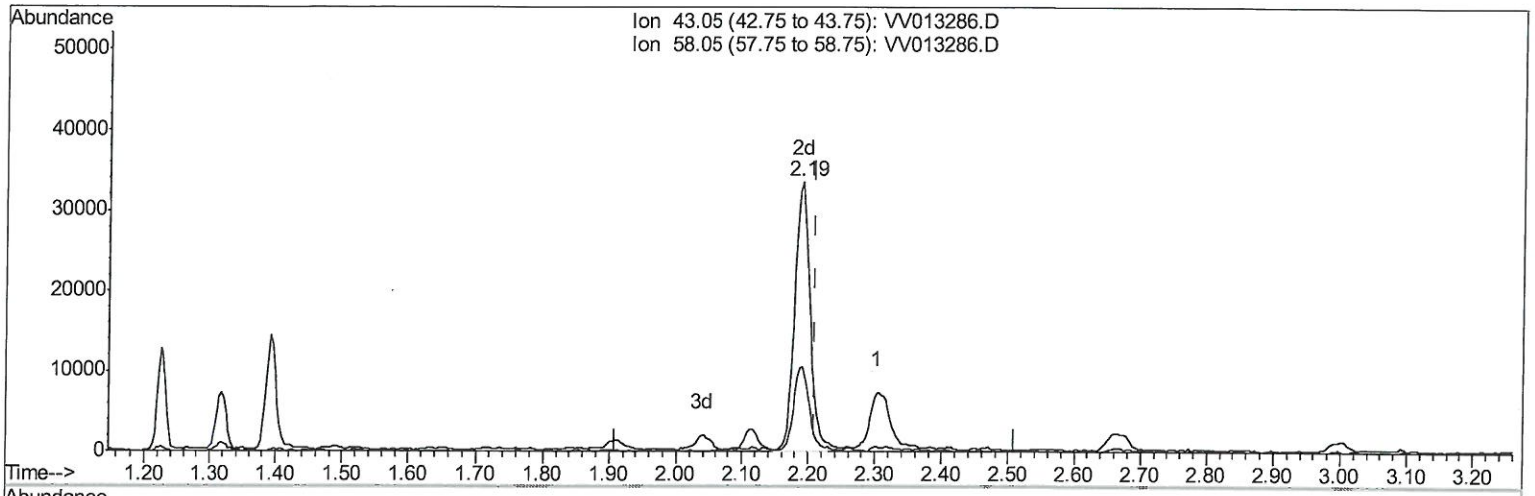
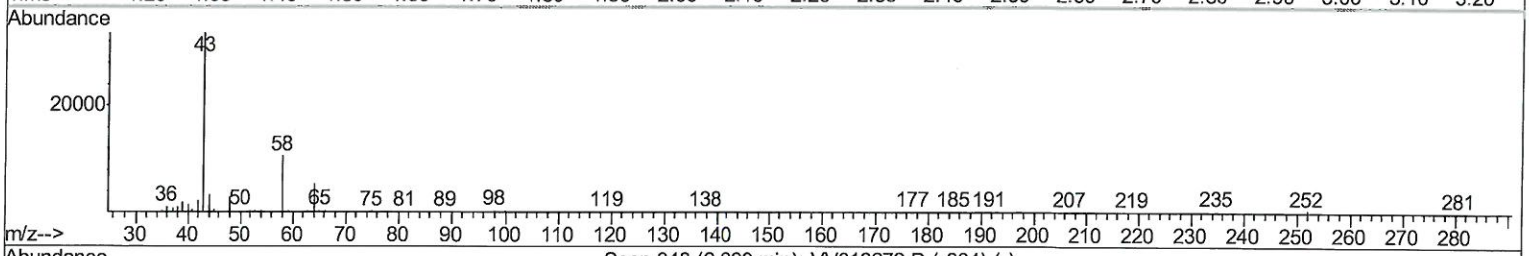
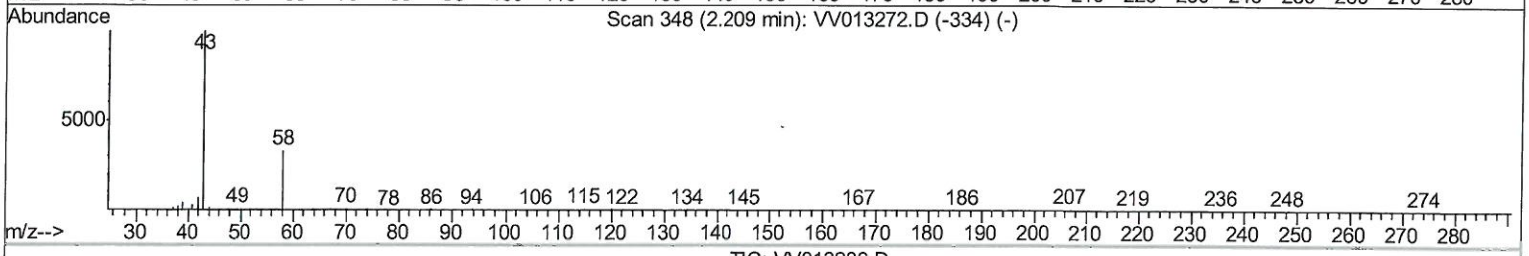
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 23 01:23:09 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0K25

Manual Integrations APPROVED
MMDadoda
10/23/2019 9:29:04 AM







TIC: VV013286.D

(13) Acetone (T)

2.190min (-0.019) 17.10ug/L m

response 53804

Ion	Exp%	Act%
43.05	100	100
58.05	13.10	1.03
0.00	0.00	0.00
0.00	0.00	0.00

SMD 10/26/19

Quantitation Report (QT Reviewed)

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Operator : SY/MD
Sample : K5457-20
Misc : 25.00ML/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0K25

Manual Integrations APPROVED
MMDadoda
10/23/2019 9:29:04 AM

Quant Time: Oct 23 03:23:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 23 01:23:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	429799	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	467575	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	249717	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	182856	5.77	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 115.40%			
7) Chloroethane-d5	1.58	69	156720	5.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 119.80%			
11) 1,1-Dichloroethene-d2	2.13	63	227760	4.04	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.80%			
20) 2-Butanone-d5	3.93	46	405232	66.59	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 133.18%#			
24) Chloroform-d	4.40	84	371144	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.60%			
26) 1,2-Dichloroethane-d4	5.08	65	179360	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.80%			
32) Benzene-d6	5.10	84	741211	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%			
36) 1,2-Dichloropropane-d6	6.12	67	229008	5.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.60%			
41) Toluene-d8	7.36	98	615679	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.80%			
43) trans-1,3-Dichloropropene-	7.66	79	75210	4.36	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.20%			
46) 2-Hexanone-d5	8.13	63	259675	42.27	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.54%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	159068	4.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	256578	5.28	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.60%			
Target Compounds						Qvalue
13) Acetone	2.19	43	53804m	17.101	ug/L	
42) Toluene	7.43	91	71496	0.381	ug/L	99
52) Ethylbenzene	9.05	91	18015	0.092	ug/L	100
53) m,p-xylene	9.18	106	29159	0.390	ug/L	96
54) o-xylene	9.59	106	14854	0.209	ug/L	91

JMD 10/28/19

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