Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121319\

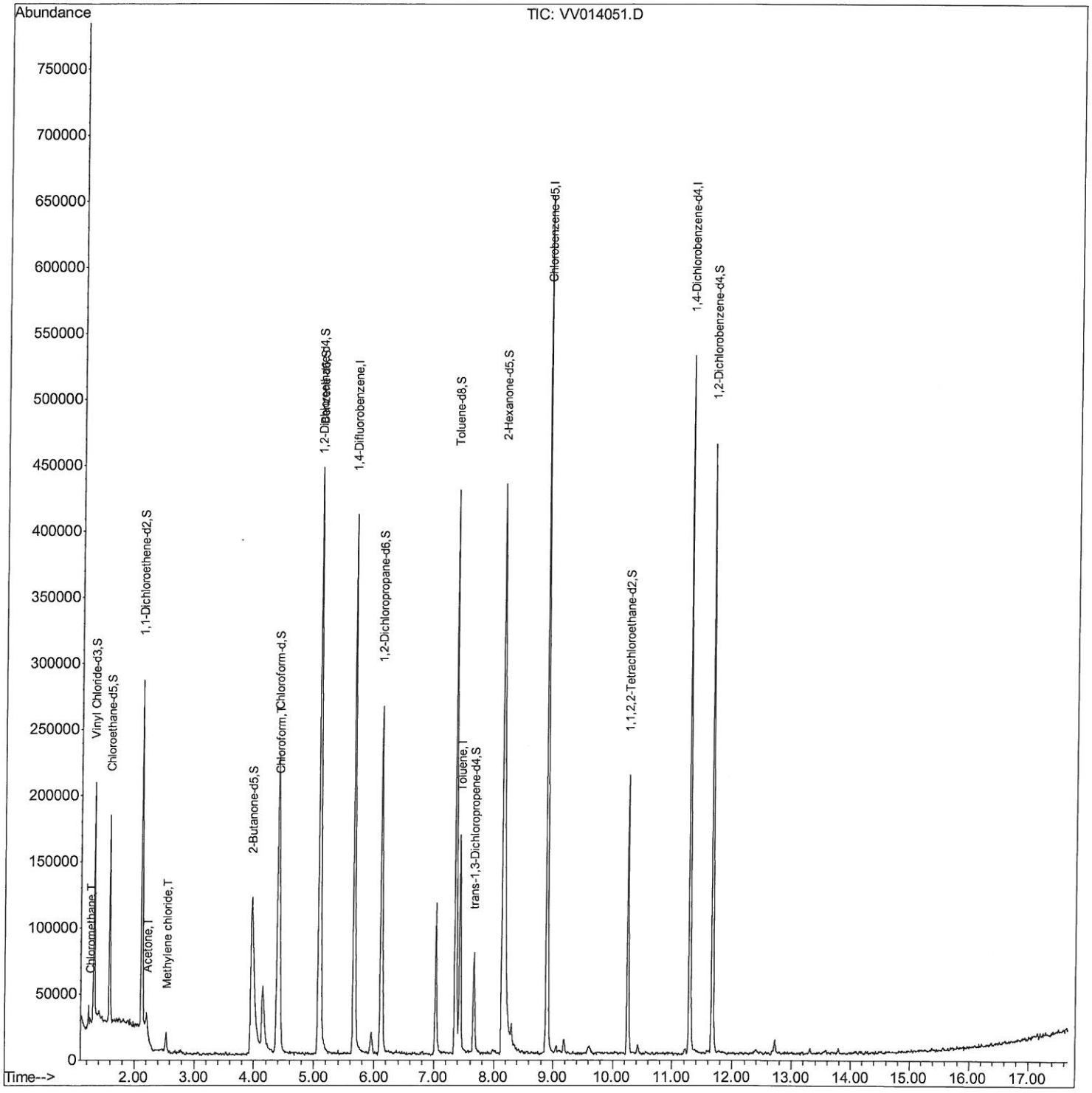
Quantitation Report (QT Reviewed)

Data File : VV014051.D
Acq On : 13 Dec 2019 14:14
Operator : SY/MD
Sample : K6281-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 14 03:54:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Dec 14 03:25:09 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BFQX9

Manual Integrations APPROVED
sam
12/16/2019 1:55:18 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121319\

Quantitation Report (Qedit)

Data File : VV014051.D
Acq On : 13 Dec 2019 14:14
Operator : SY/MD
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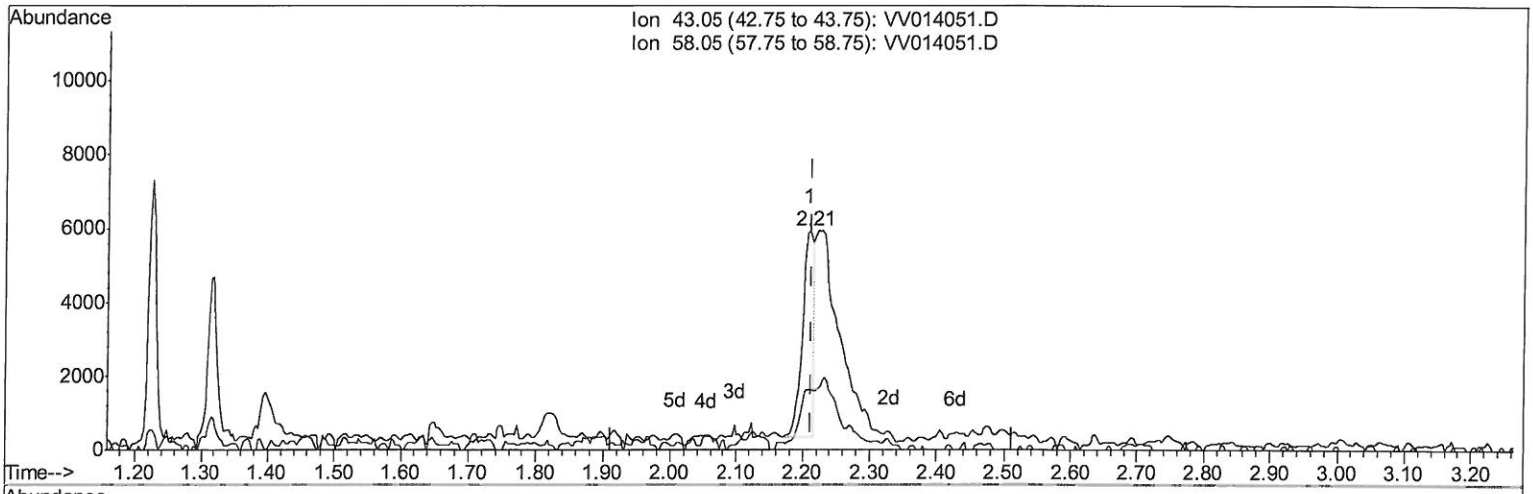
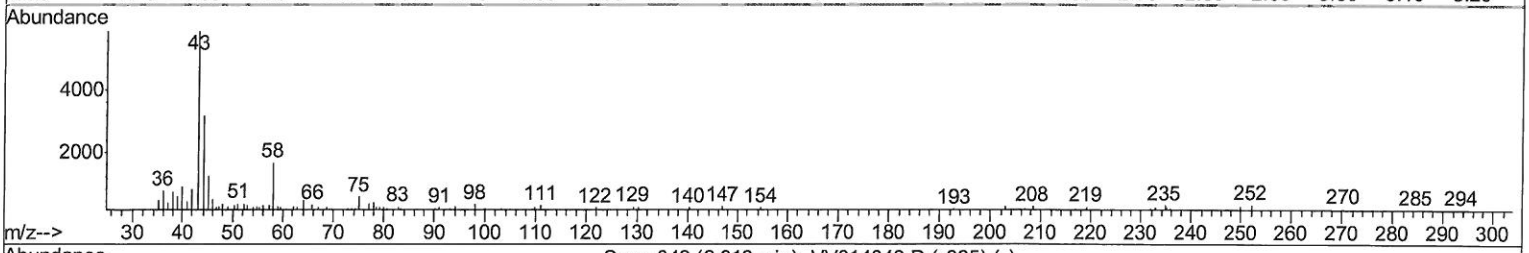
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

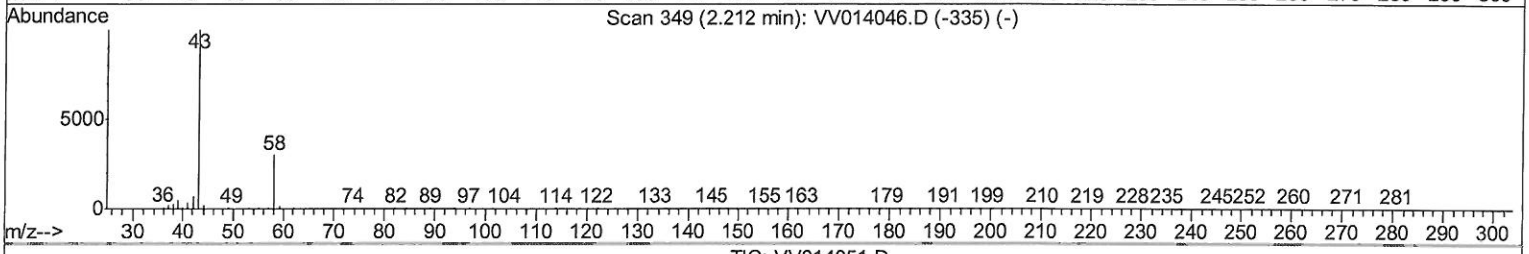
Quant Time: Dec 14 03:28:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Dec 14 03:25:09 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BFQX9

Manual Integrations APPROVED
sam
12/16/2019 1:55:18 PM







TIC: VV014051.D

(13) Acetone (T)

2.209min (-0.003) 2.14ug/L

response 6783

Ion	Exp%	Act%
43.05	100	100
58.05	13.60	31.05#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121319\

Quantitation Report (Qedit)

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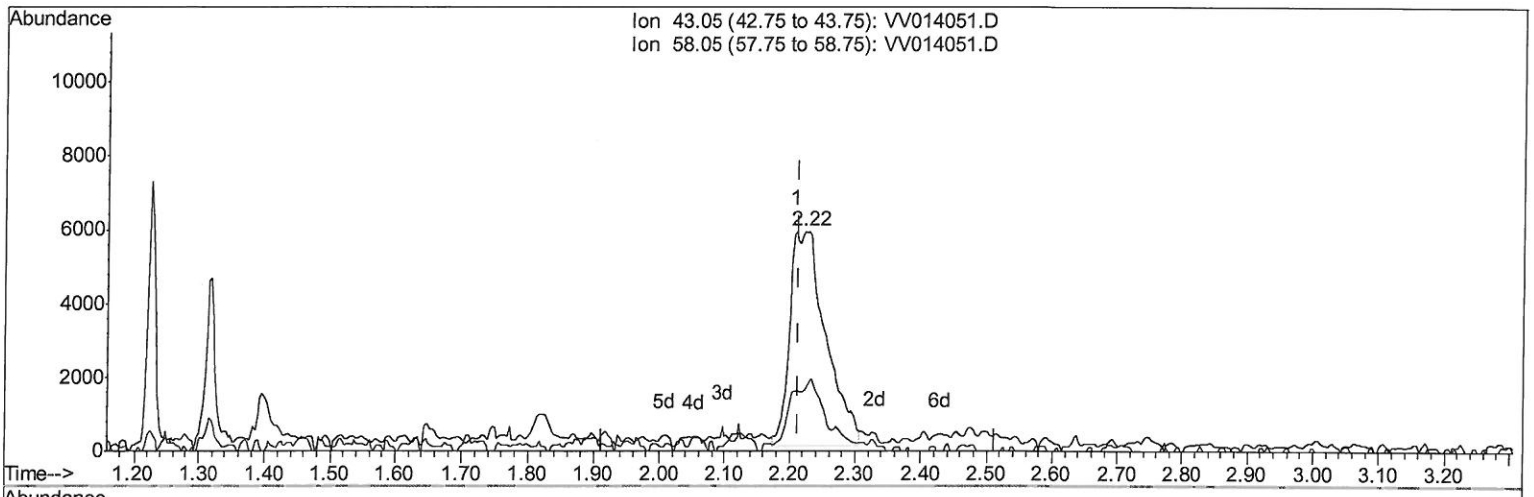
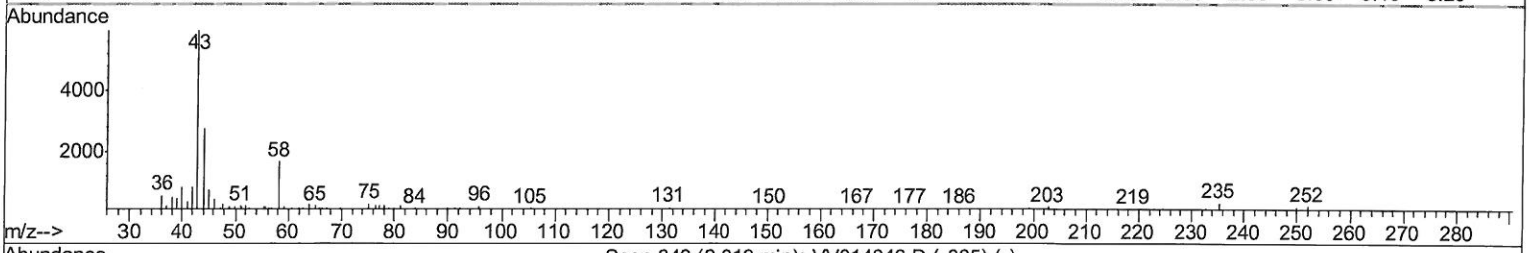
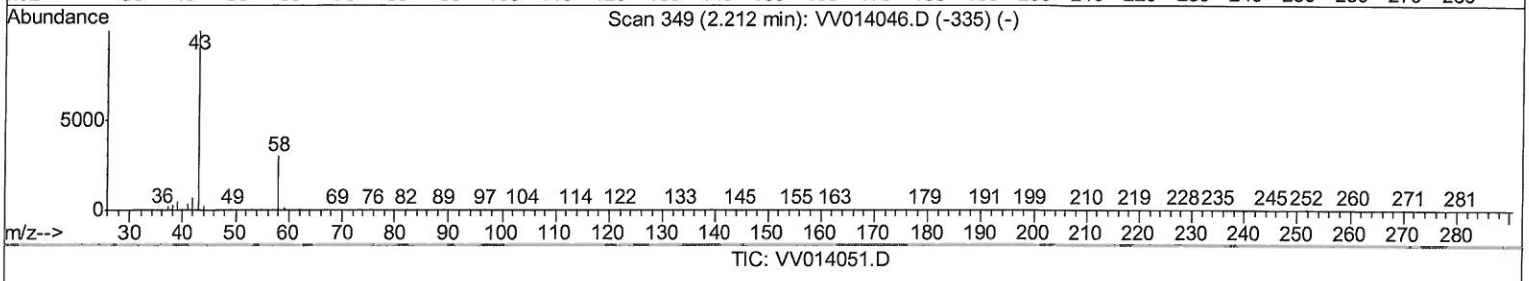
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Dec 14 03:25:09 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BFQX9

Manual Integrations APPROVED
sam
12/16/2019 1:55:18 PM







TIC: VV014051.D

(13) Acetone (T)

2.222min (+0.010) 6.97ug/L m

response 22089

7 MD 12/16/19

Ion	Exp%	Act%
43.05	100	100
58.05	13.60	9.53
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121319\

Quantitation Report (QT Reviewed)

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Operator : SY/MD
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ClientSampleId : BFQX9

Manual Integrations APPROVED
sam
12/16/2019 1:55:18 PM

Quant Time: Dec 14 03:54:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Dec 14 03:25:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	352416	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	366833	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	151140	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	106381	4.88	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.60%			
7) Chloroethane-d5	1.58	69	98049	5.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.80%			
11) 1,1-Dichloroethene-d2	2.13	63	130658	3.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.20%			
20) 2-Butanone-d5	3.96	46	285219	62.90	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 125.80%			
24) Chloroform-d	4.40	84	209046	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
26) 1,2-Dichloroethane-d4	5.08	65	106545	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.80%			
32) Benzene-d6	5.10	84	386974	4.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.80%			
36) 1,2-Dichloropropane-d6	6.11	67	130525	4.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.60%			
41) Toluene-d8	7.36	98	289478	3.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 65.20%#			
43) trans-1,3-Dichloropropene-	7.66	79	44629	4.07	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.40%			
46) 2-Hexanone-d5	8.14	63	167903	41.46	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.92%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	95995	4.91	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	129860	4.87	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.40%			

Target Compounds						Qvalue
3) Chloromethane	1.25	50	5258	0.255	ug/L	95
13) Acetone	2.22	43	22089m	6.966	ug/L	
16) Methylene chloride	2.54	84	5760	0.248	ug/L	88
25) Chloroform	4.42	83	87601	2.163	ug/L	96
42) Toluene	7.43	91	122259	1.267	ug/L	97

JMD 12/16/19

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