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

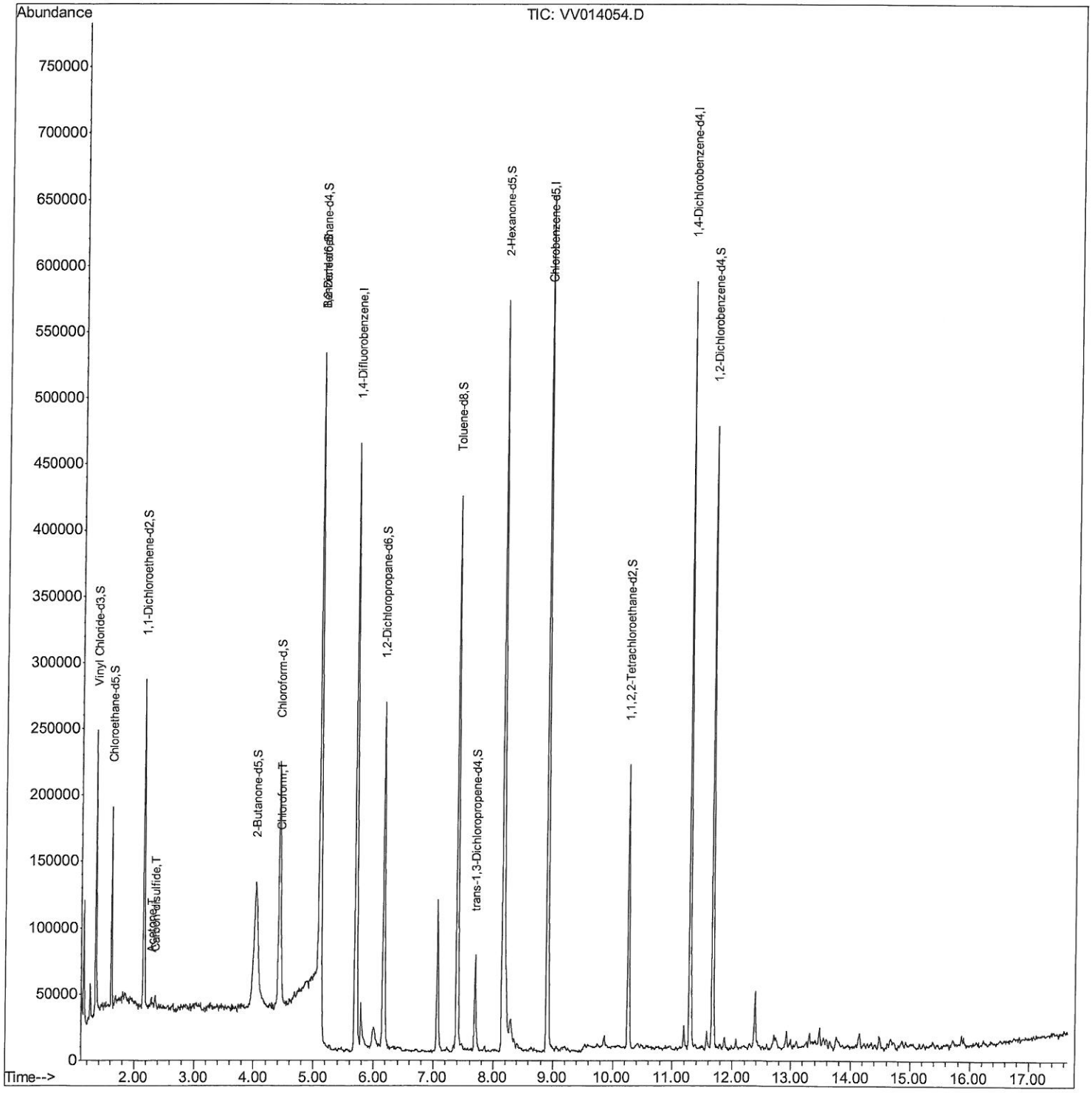
Quantitation Report (QT Reviewed)

Data File : VV014054.D
Acq On : 13 Dec 2019 15:26
Operator : SY/MD
Sample : K6275-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 14 04:05:05 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 :
BFDR9

Manual Integrations APPROVED
sam
12/16/2019 1:55:23 PM



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

Quantitation Report (Qedit)

Data File : VV014054.D
Acq On : 13 Dec 2019 15:26
Operator : SY/MD
Sample : K6275-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 14 04:02:48 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 :
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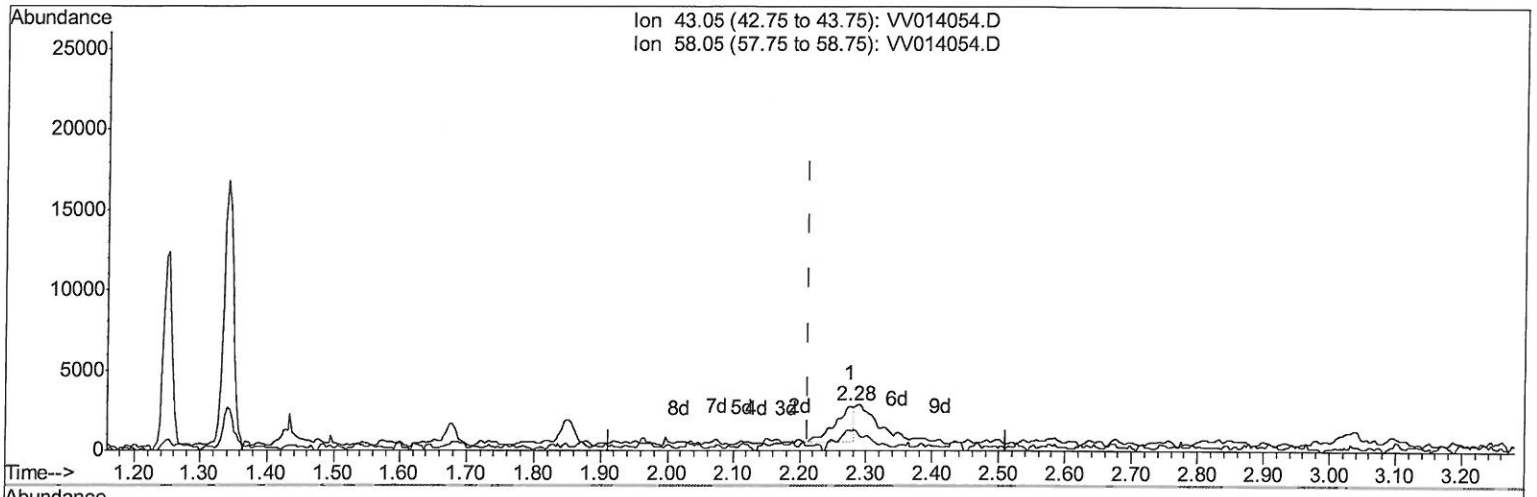
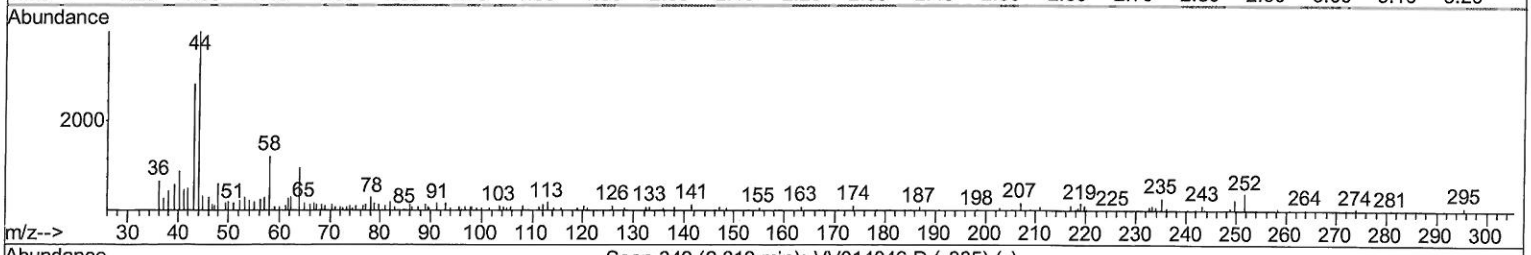
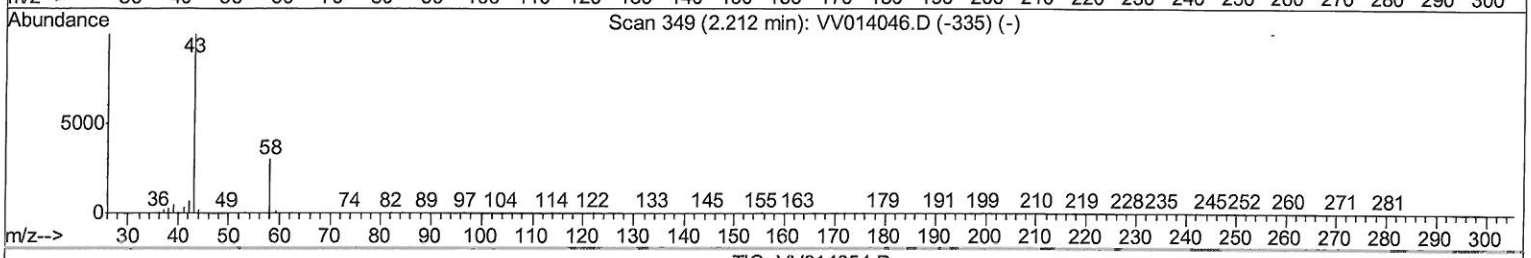
Manual Integrations APPROVED
sam
12/16/2019 1:55:23 PM







TIC: VV014054.D

(13) Acetone (T)

2.277min (+0.064) 1.16ug/L

response 4214

Ion	Exp%	Act%
43.05	100	100
58.05	13.60	26.60
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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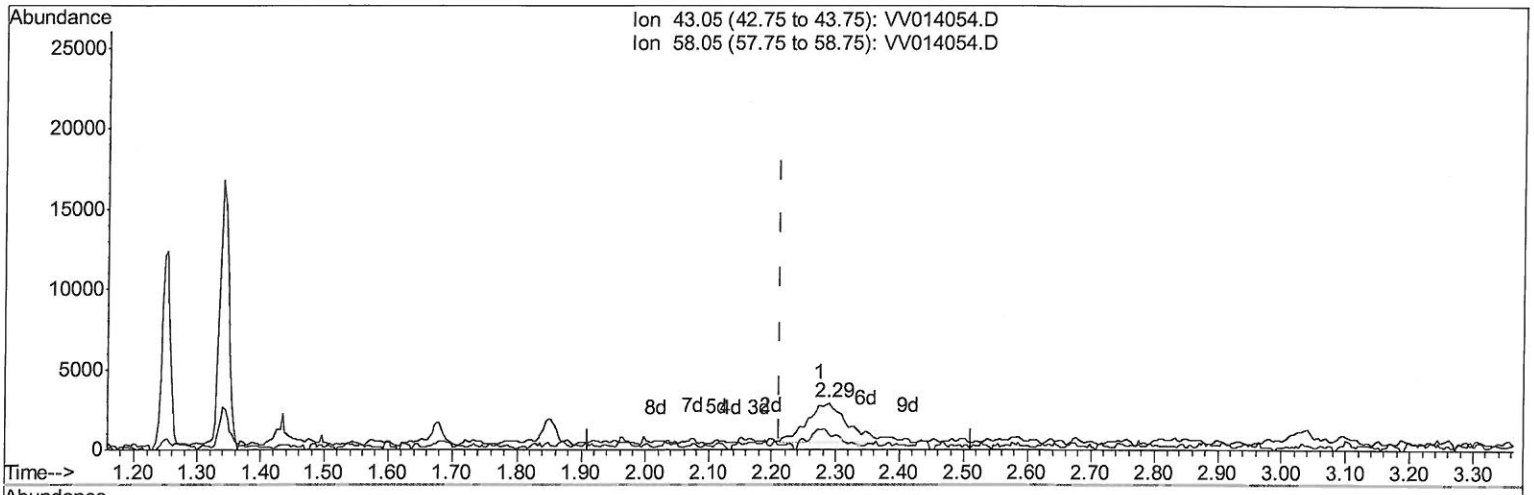
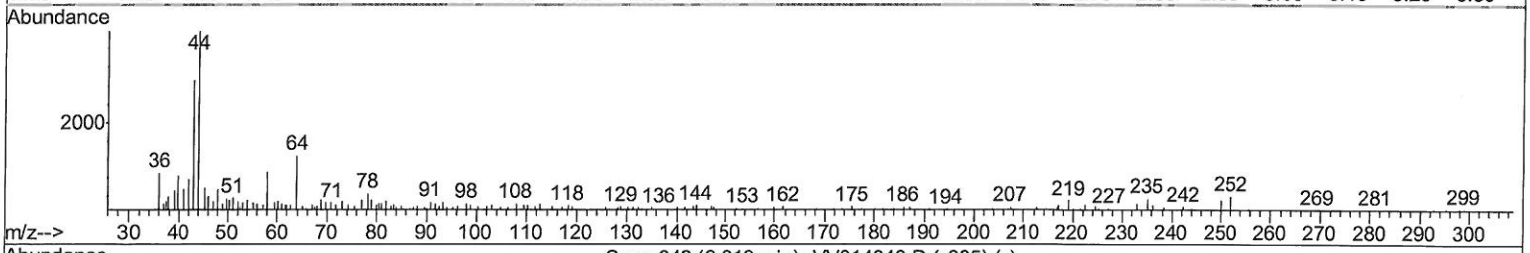
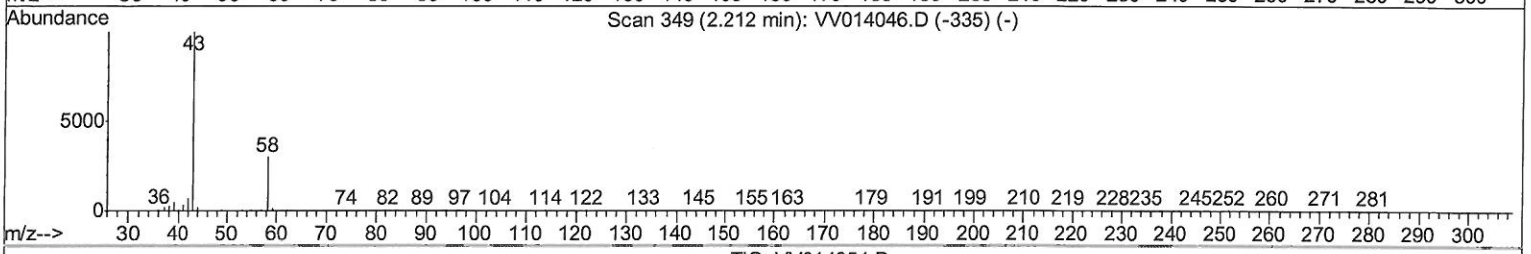
Manual Integrations APPROVED
sam
12/16/2019 1:55:23 PM







TIC: VV014054.D

(13) Acetone (T)

2.290min (+0.077) 2.92ug/L m

response 10589

Ion	Exp%	Act%
43.05	100	100
58.05	13.60	10.59
0.00	0.00	0.00
0.00	0.00	0.00

SMD 12/16/19

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Quantitation Report (QT Reviewed)

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Operator : SY/MD
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Misc : 25.0mL/MSVOA_V/WATER
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Instrument : MSVOA_V
ClientSampleId : BFDR9

Manual Integrations APPROVED
sam
12/16/2019 1:55:23 PM

Quant Time: Dec 14 04:05:05 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	5.70	114	403159	5.00	ug/L	0.04
28) Chlorobenzene-d5	8.91	117	362445	5.00	ug/L	0.02
60) 1,4-Dichlorobenzene-d4	11.29	152	157587	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.34	65	105528	4.23	ug/L	0.03
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.60%			
7) Chloroethane-d5	1.61	69	96342	4.55	ug/L	0.03
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.00%			
11) 1,1-Dichloroethene-d2	2.16	63	127614	3.04	ug/L	0.03
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.80%			
20) 2-Butanone-d5	4.03	46	292940	56.47	ug/L	0.08
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.94%			
24) Chloroform-d	4.42	84	182738	3.63	ug/L	0.03
Spiked Amount 5.000	Range 70 - 125		Recovery = 72.60%			
26) 1,2-Dichloroethane-d4	5.10	65	104200	4.35	ug/L	0.02
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.00%			
32) Benzene-d6	5.11	84	377430	4.04	ug/L	0.02
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.80%			
36) 1,2-Dichloropropane-d6	6.16	67	127486	4.57	ug/L	0.05
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.40%			
41) Toluene-d8	7.39	98	276867	3.16	ug/L	0.04
Spiked Amount 5.000	Range 70 - 130		Recovery = 63.20%#			
43) trans-1,3-Dichloropropene-	7.69	79	39910	3.68	ug/L	0.03
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.60%			
46) 2-Hexanone-d5	8.15	63	174998	43.74	ug/L	0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.48%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	101120	5.23	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	127539	4.58	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.60%			
Target Compounds						Qvalue
13) Acetone	2.29	43	10589m	2.919	ug/L	
14) Carbon disulfide	2.35	76	9603	0.215	ug/L	95
25) Chloroform	4.45	83	24003	0.518	ug/L	99

MD 12/16/19

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