Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121919\

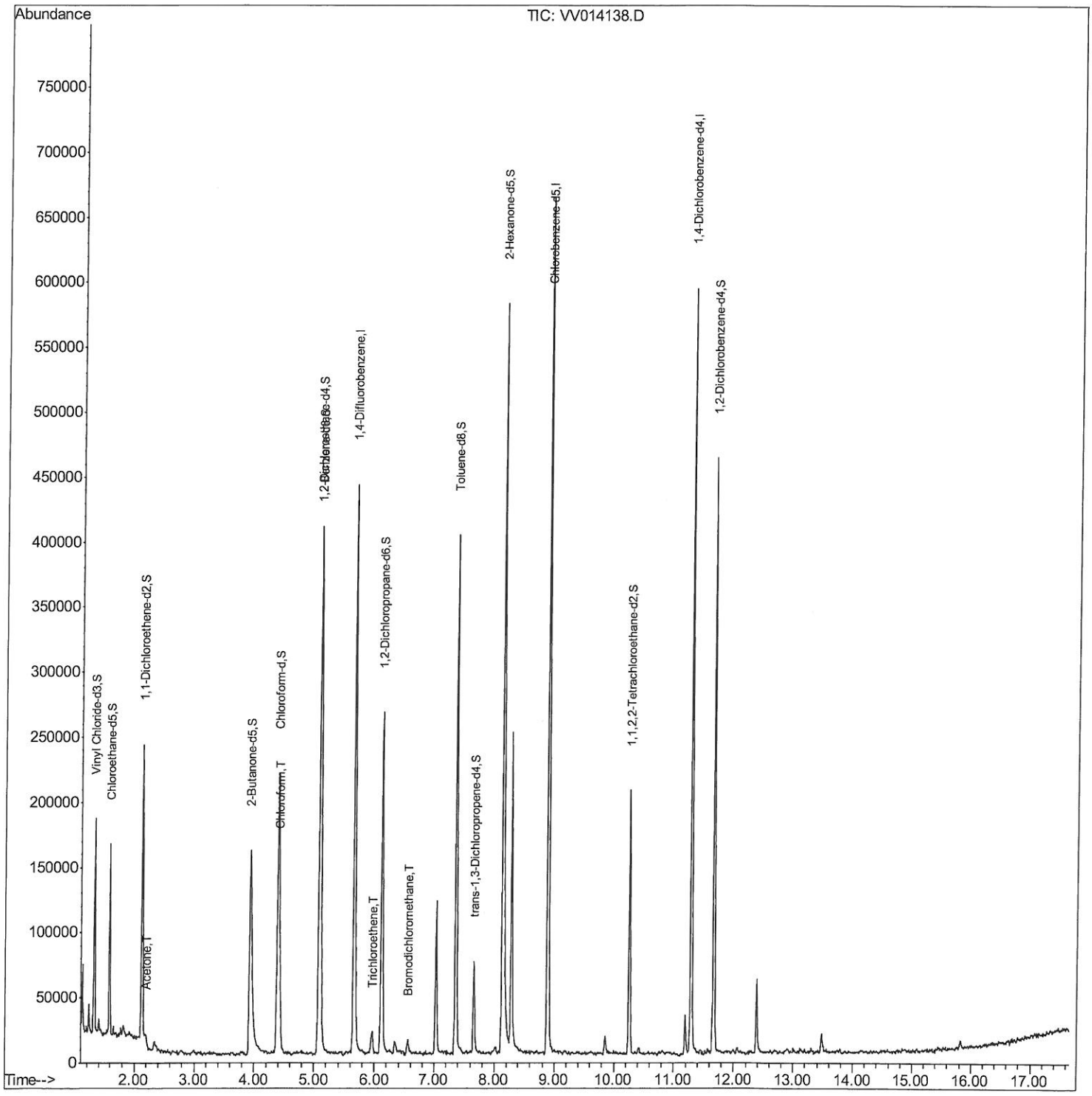
Quantitation Report (QT Reviewed)

Data File : VV014138.D
Acq On : 19 Dec 2019 18:36
Operator : SY/MD
Sample : K6286-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Dec 20 08:10:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 20 07:12:45 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BFDY6

Manual Integrations APPROVED
apatel
12/20/2019 10:49:44 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121919\

Quantitation Report (Qedit)

Data File : VV014138.D
Acq On : 19 Dec 2019 18:36
Operator : SY/MD
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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 20 07:12:45 2019
Response via : Initial Calibration

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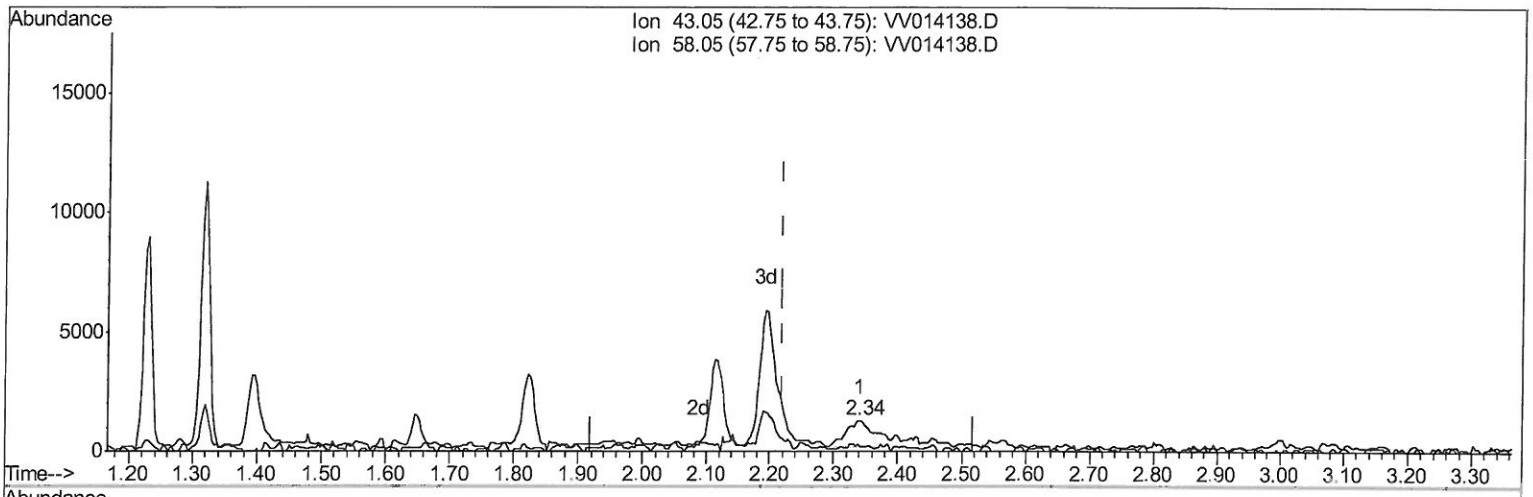
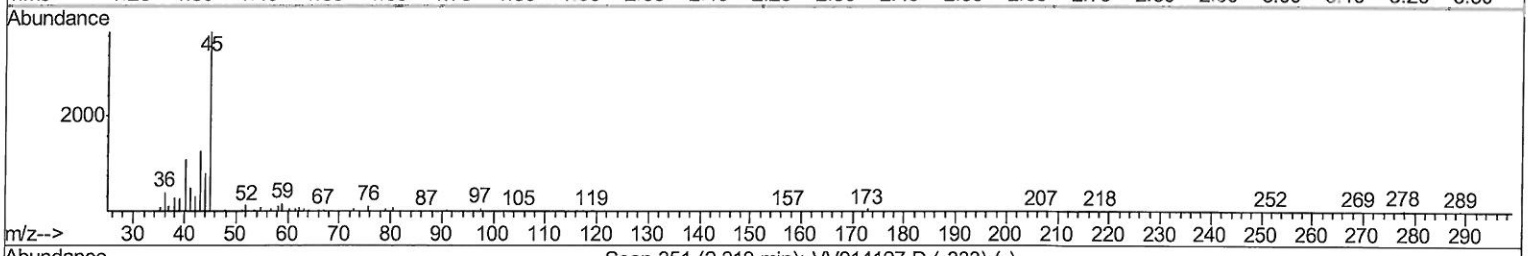
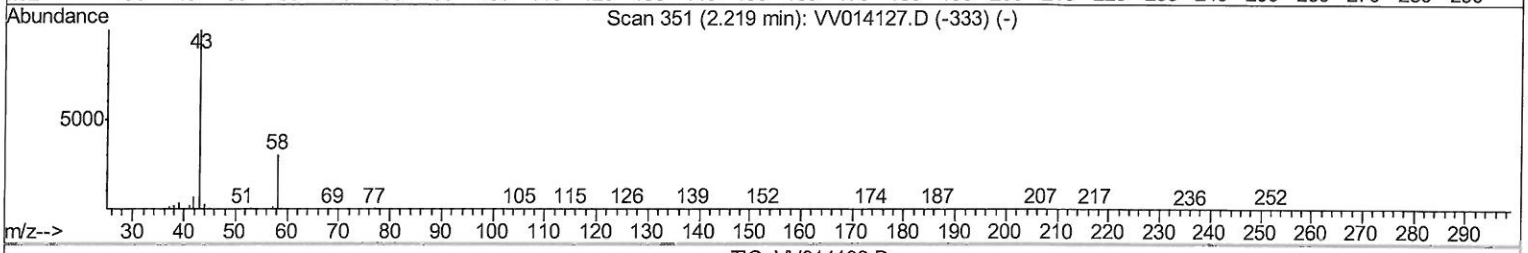
apatel
12/20/2019 10:49:44 AM







TIC: VV014138.D

(13) Acetone (T)

2.341min (+0.122) 0.81ug/L

response 2707

Ion	Exp%	Act%
43.05	100	100
58.05	13.60	6.87
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121919\

Quantitation Report (Qedit)

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QLast Update : Fri Dec 20 07:12:45 2019
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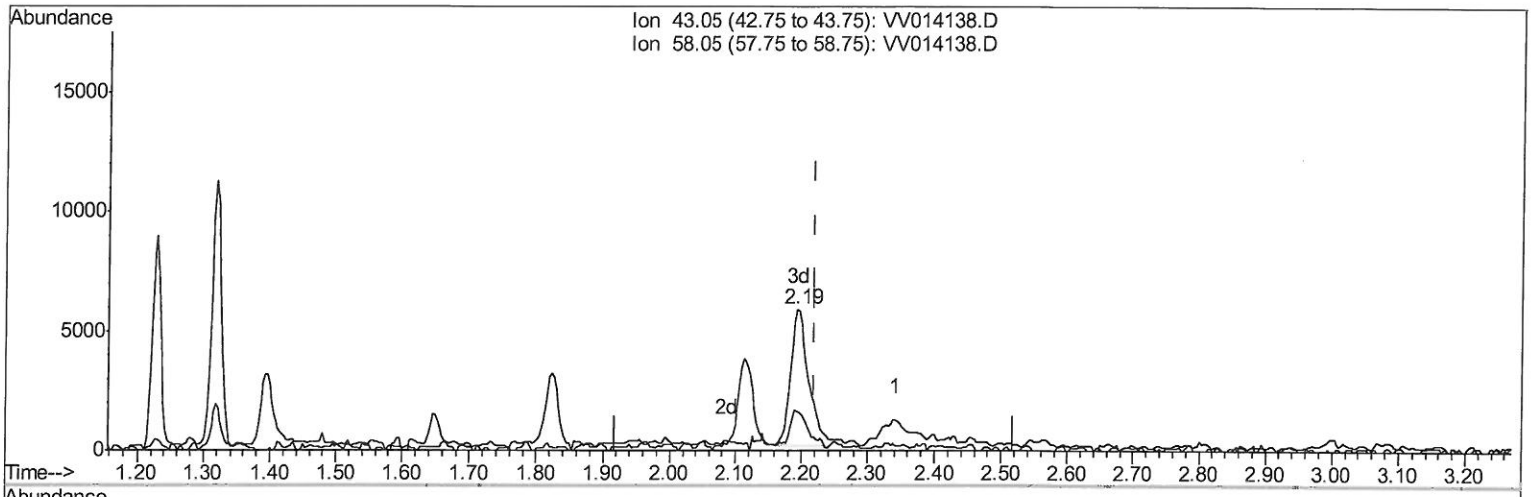
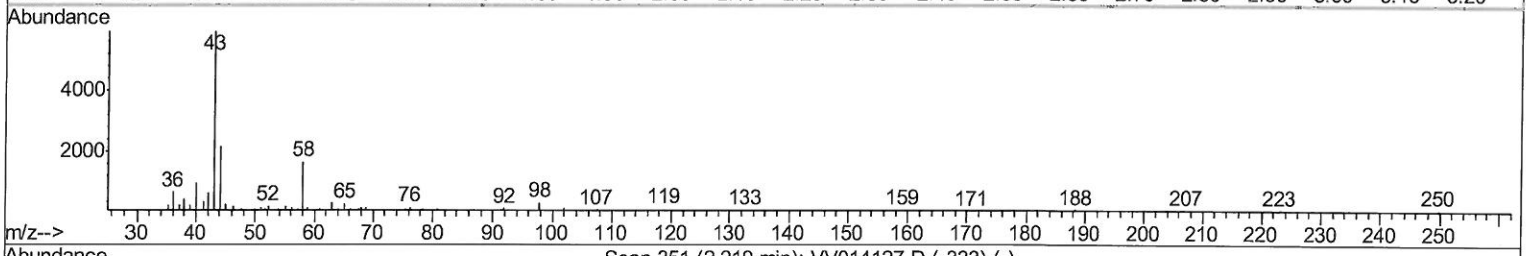
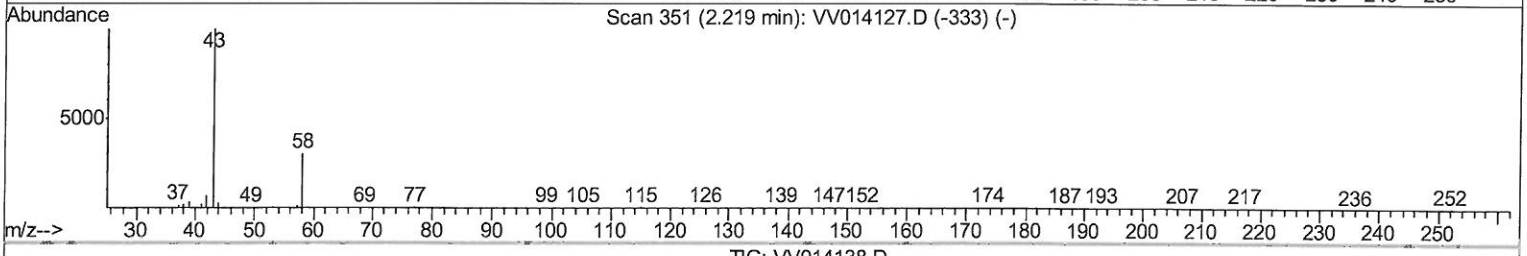
MSVOA_V
ClientSampleId :
BFDY6

Manual Integrations APPROVED
apatel
12/20/2019 10:49:44 AM







TIC: VV014138.D

(13) Acetone (T)

2.193min (-0.026) 3.18ug/L m

response 10623

MC 12/20/19

Ion	Exp%	Act%
43.05	100	100
58.05	13.60	1.75
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121919\

Quantitation Report (QT Reviewed)

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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 20 07:12:45 2019
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : BFDY6

Manual Integrations APPROVED
apatel
12/20/2019 10:49:44 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	371263	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	361251	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	156395	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	88603	3.86	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.20%			
7) Chloroethane-d5	1.58	69	88602	4.54	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.80%			
11) 1,1-Dichloroethene-d2	2.13	63	115946	3.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.00%			
20) 2-Butanone-d5	3.93	46	287169	60.12	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 120.24%			
24) Chloroform-d	4.40	84	207953	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.80%			
26) 1,2-Dichloroethane-d4	5.08	65	106567	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%			
32) Benzene-d6	5.09	84	355336	3.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 76.20%			
36) 1,2-Dichloropropane-d6	6.11	67	123419	4.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.80%			
41) Toluene-d8	7.36	98	264058	3.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 60.40%#			
43) trans-1,3-Dichloropropene-	7.66	79	40770	3.77	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.40%			
46) 2-Hexanone-d5	8.13	63	182288	45.71	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.42%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	94022	4.88	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	122940	4.45	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.00%			

Target Compounds						Qvalue
13) Acetone	2.19	43	10623m	3.180	ug/L	
25) Chloroform	4.42	83	40578	0.951	ug/L	100
34) Trichloroethene	5.96	95	5059	0.207	ug/L	92
38) Bromodichloromethane	6.56	83	6092	0.203	ug/L #	96

> MD 12/20/19

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