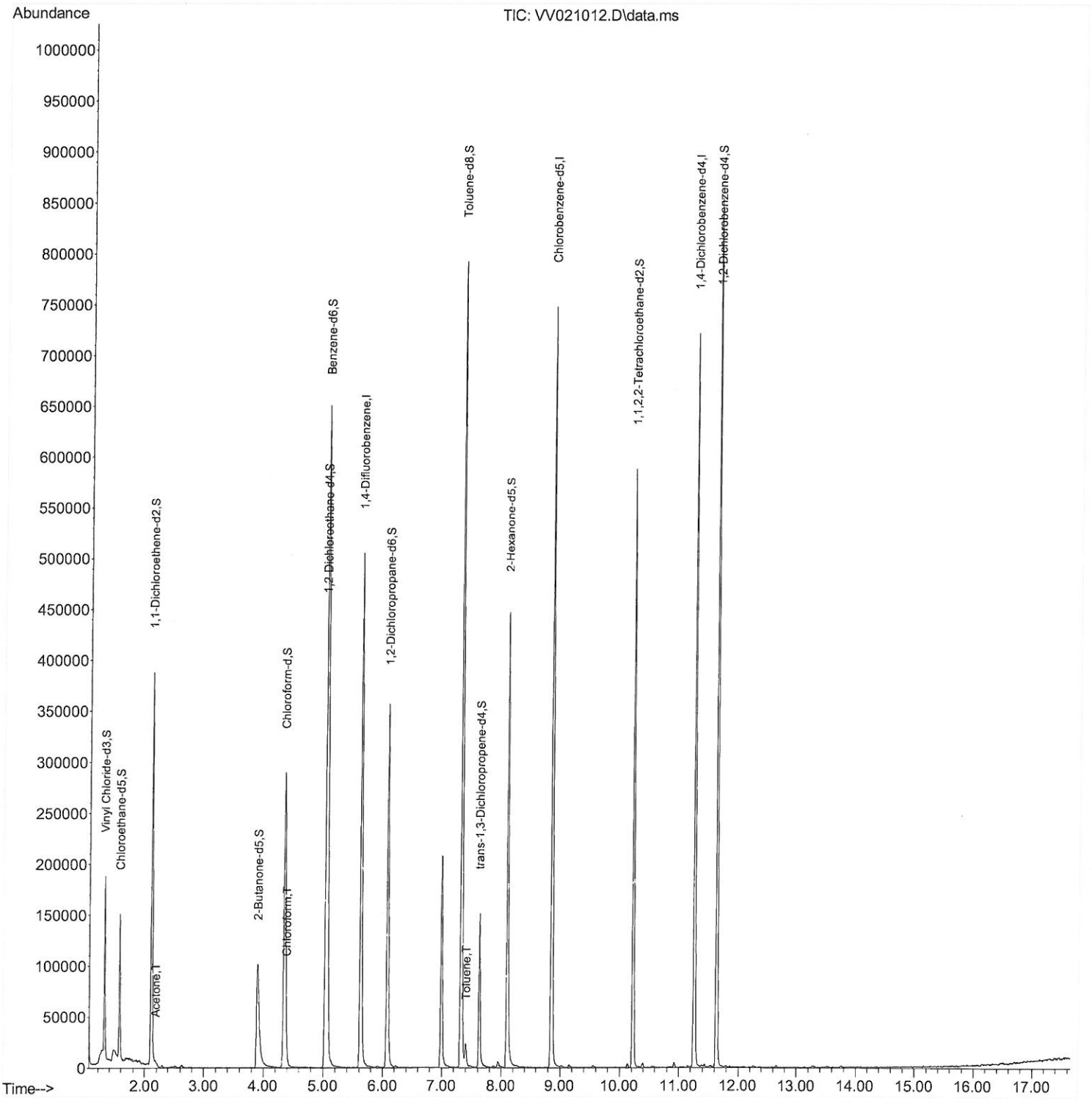
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041421\
Data File : VV021012.D
Acq On : 14 Apr 2021 17:47
Operator : SY/MD
Sample : M2031-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Apr 15 03:06:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 15 01:36:39 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG528

Manual Integrations APPROVED
MMDadoda
4/16/2021 1:03:22 PM



Quantitation Report (Qedit)

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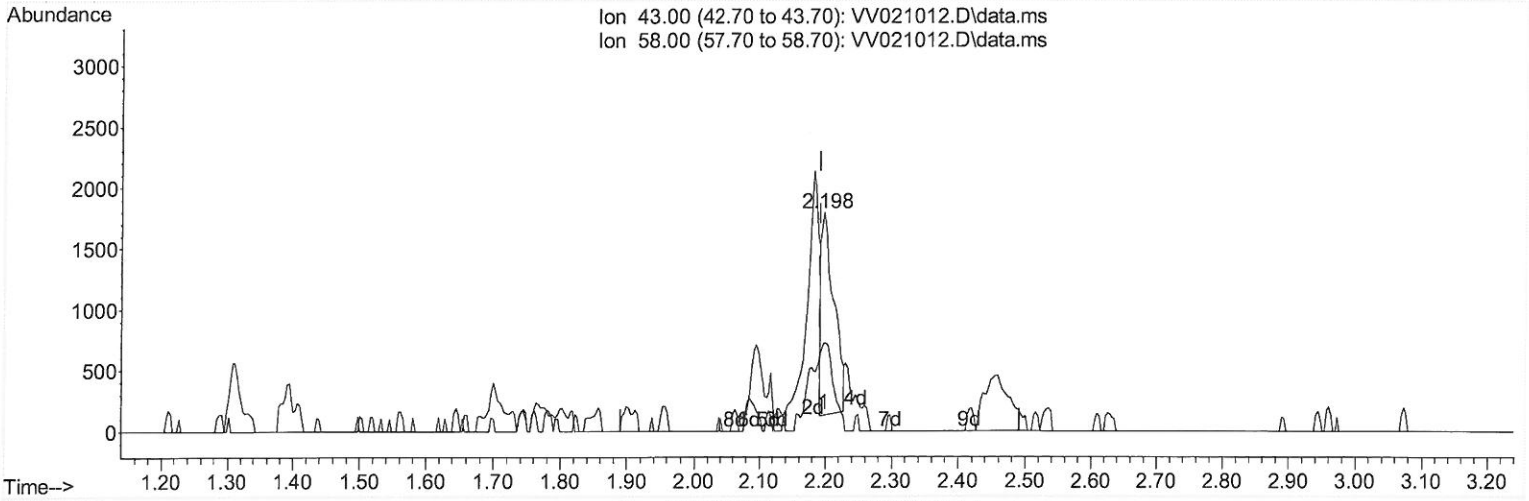

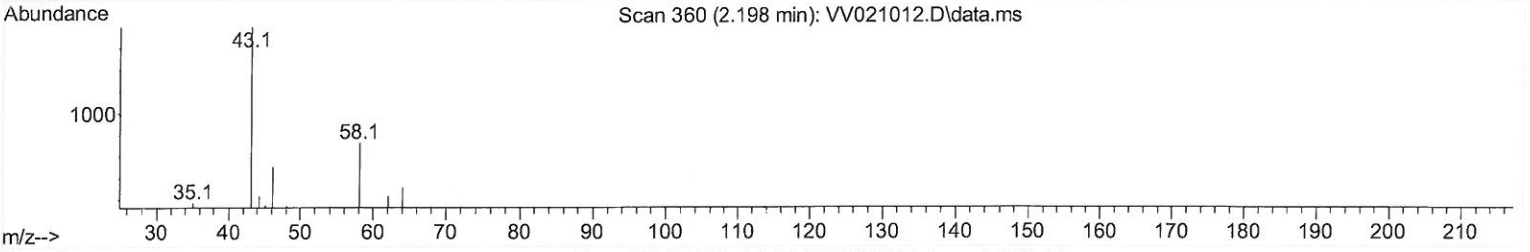

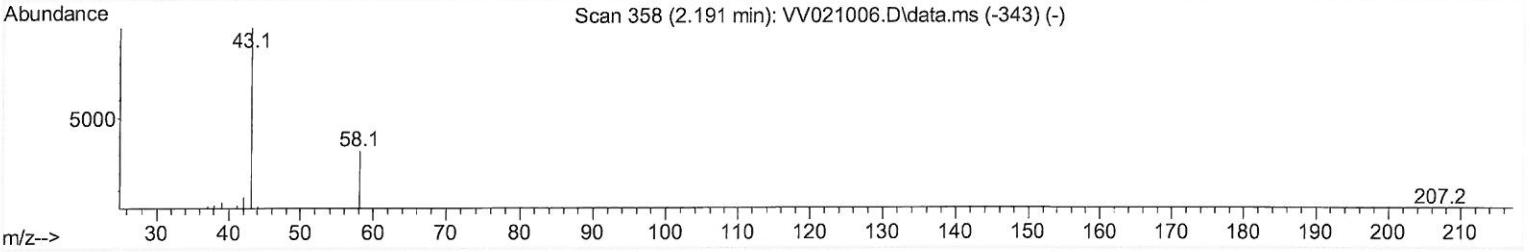

TIC: VV021012.D\data.ms

(13) Acetone (T)

2.198min (+ 0.007) 1.61 ug/L

response 2122

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	30.90	54.76
0.00	0.00	0.00
0.00	0.00	0.00

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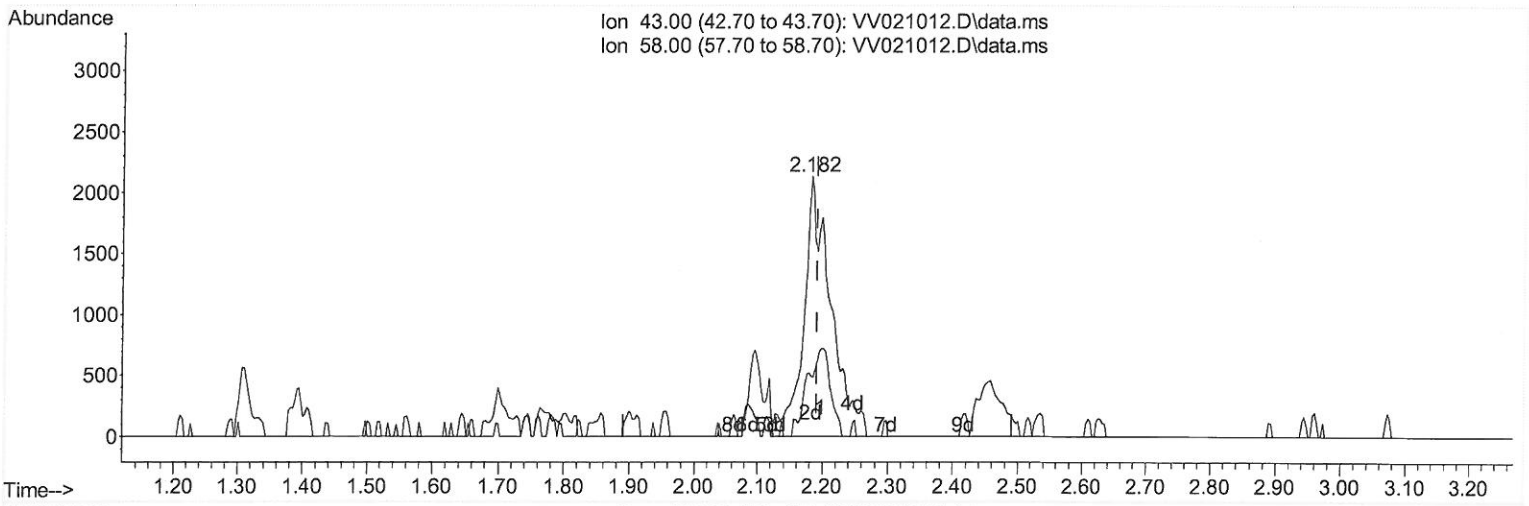
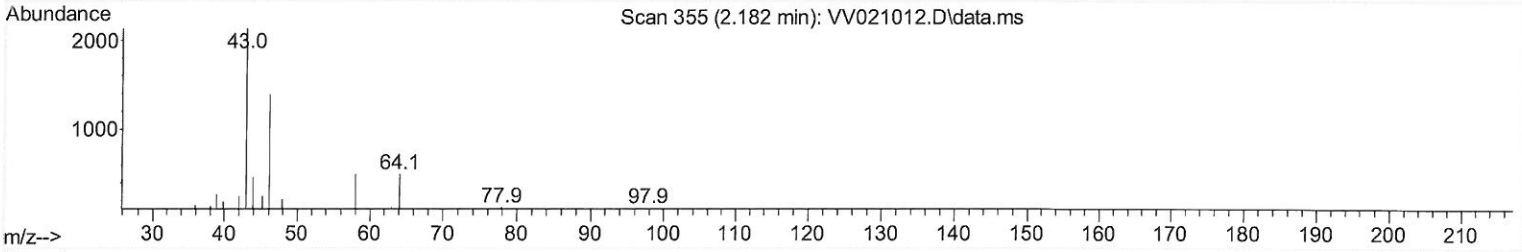
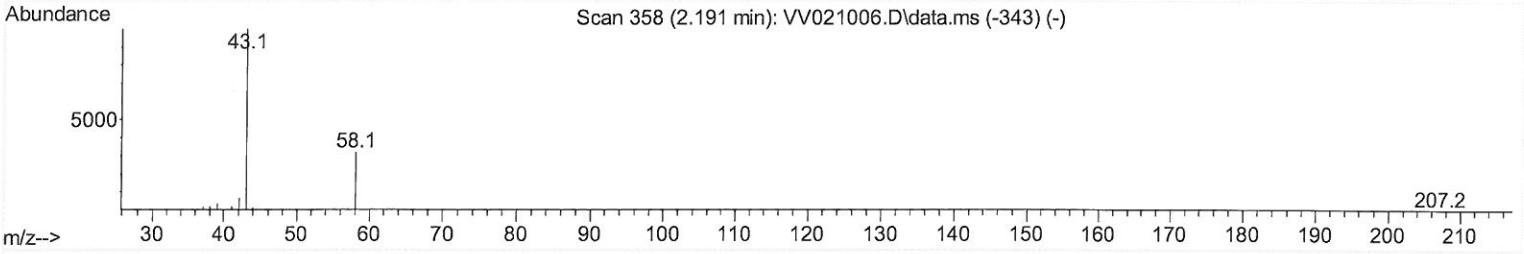
MMDadoda
4/16/2021 1:03:22 PM







TIC: VV021012.D\data.ms

(13) Acetone (T)

2.182min (-0.009) 4.68 ug/L m

response 6184

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	30.90	18.79
0.00	0.00	0.00
0.00	0.00	0.00

MD 4/16/21

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ClientSampleId : BG528

Manual Integrations APPROVED
MMDadoda
4/16/2021 1:03:22 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	440614	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	423457	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	202072	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	116636	48.66	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 97.32%			
7) Chloroethane-d5	1.571	69	96562	51.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 102.48%			
11) 1,1-Dichloroethene-d2	2.108	63	189819	36.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.84%			
21) 2-Butanone-d5	3.896	46	184809	117.24	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 117.24%			
24) Chloroform-d	4.352	84	299841	50.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.78%			
26) 1,2-Dichloroethane-d4	5.034	65	211922	52.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.38%			
32) Benzene-d6	5.053	84	556992	53.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.56%			
36) 1,2-Dichloropropane-d6	6.075	67	156981	54.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 108.16%			
41) Toluene-d8	7.320	98	534098	51.55	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.10%			
43) trans-1,3-Dichloroprop...	7.625	79	89842	50.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.46%			
47) 2-Hexanone-d5	8.091	63	161992	129.93	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 129.93%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	249411	53.02	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 106.04%			
66) 1,2-Dichlorobenzene-d4	11.632	152	228203	55.32	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.64%			
Target Compounds						Qvalue
13) Acetone	2.182	43	6184m	4.68	ug/L	
25) Chloroform	4.384	83	12854	2.10	ug/L	92
42) Toluene	7.400	91	17200	1.44	ug/L	96

> MD 4/16/21

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