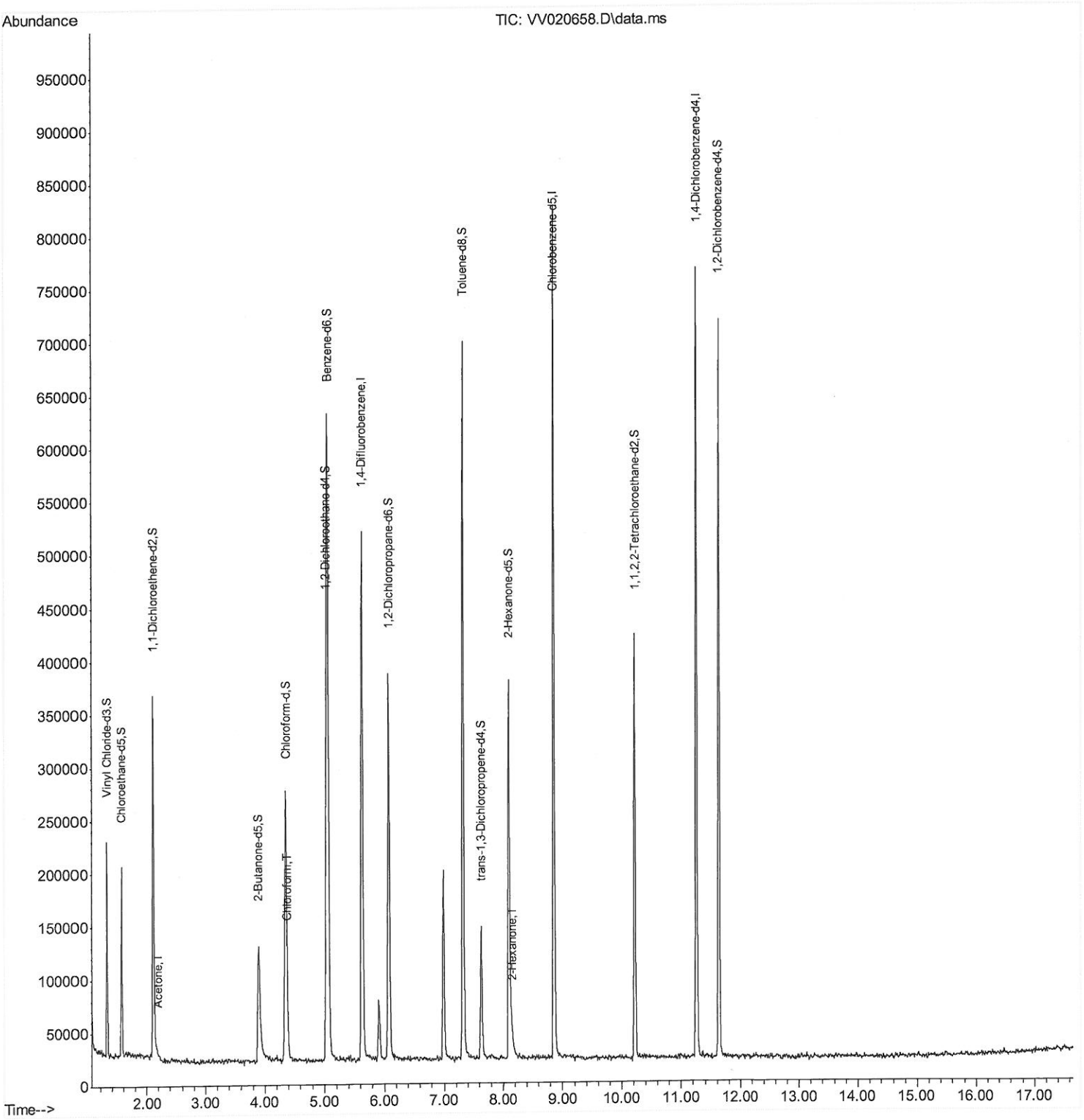
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031721\
Data File : VV020658.D
Acq On : 17 Mar 2021 16:29
Operator : SY/MD
Sample : M1698-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 18 01:18:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 18 01:14:23 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG555

Manual Integrations APPROVED
MMDadoda
3/19/2021 11:28:35 AM



Quantitation Report (Qedit)

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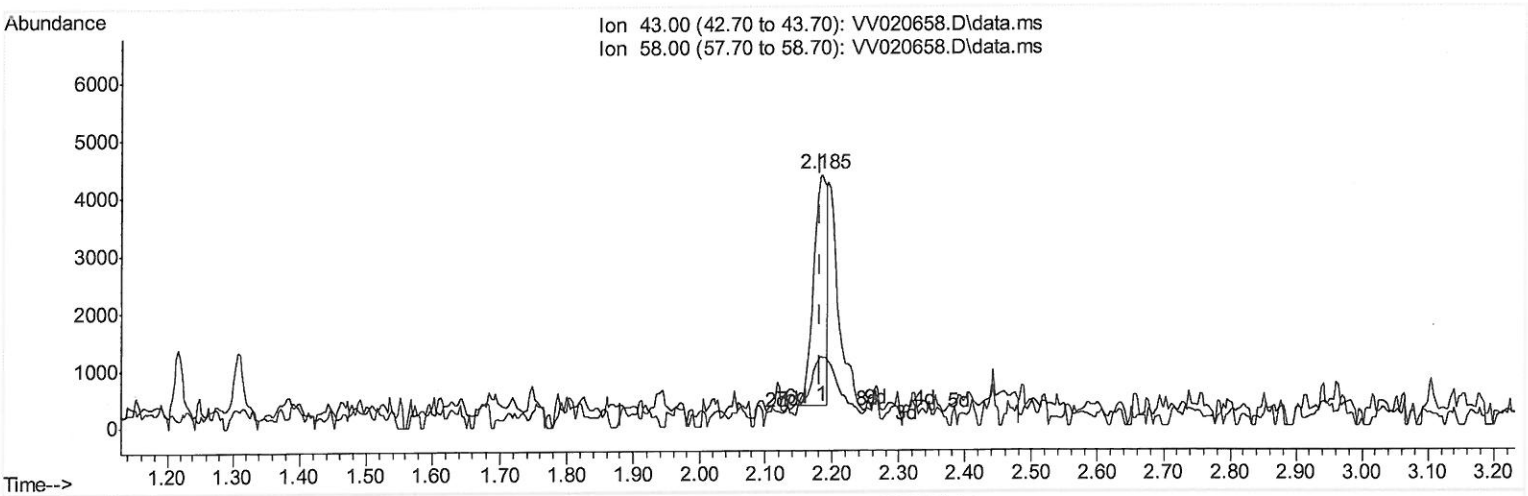

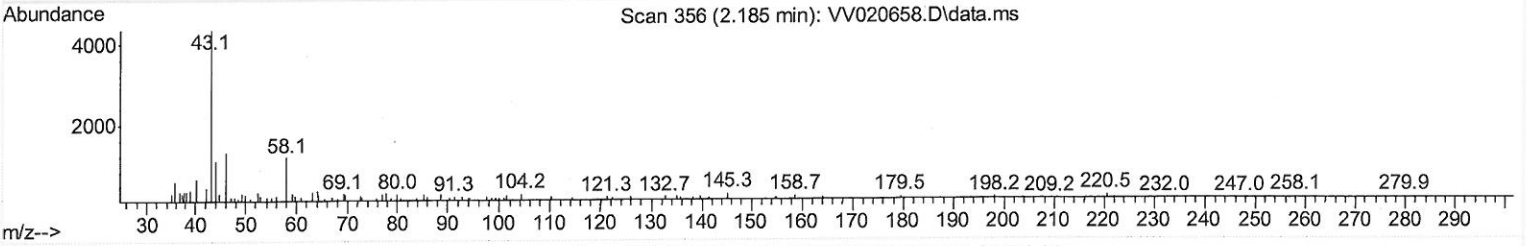

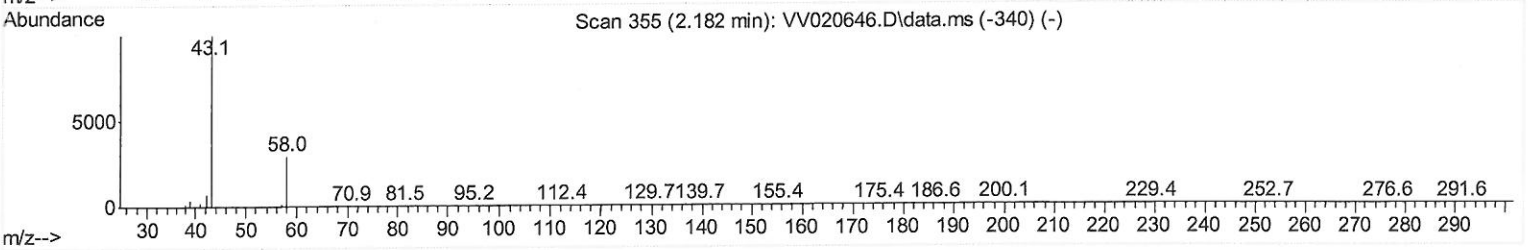

TIC: VV020658.D\data.ms

(13) Acetone (T)

2.185min (+ 0.003) 3.16 ug/L

response 5538

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	30.10	27.97
0.00	0.00	0.00
0.00	0.00	0.00

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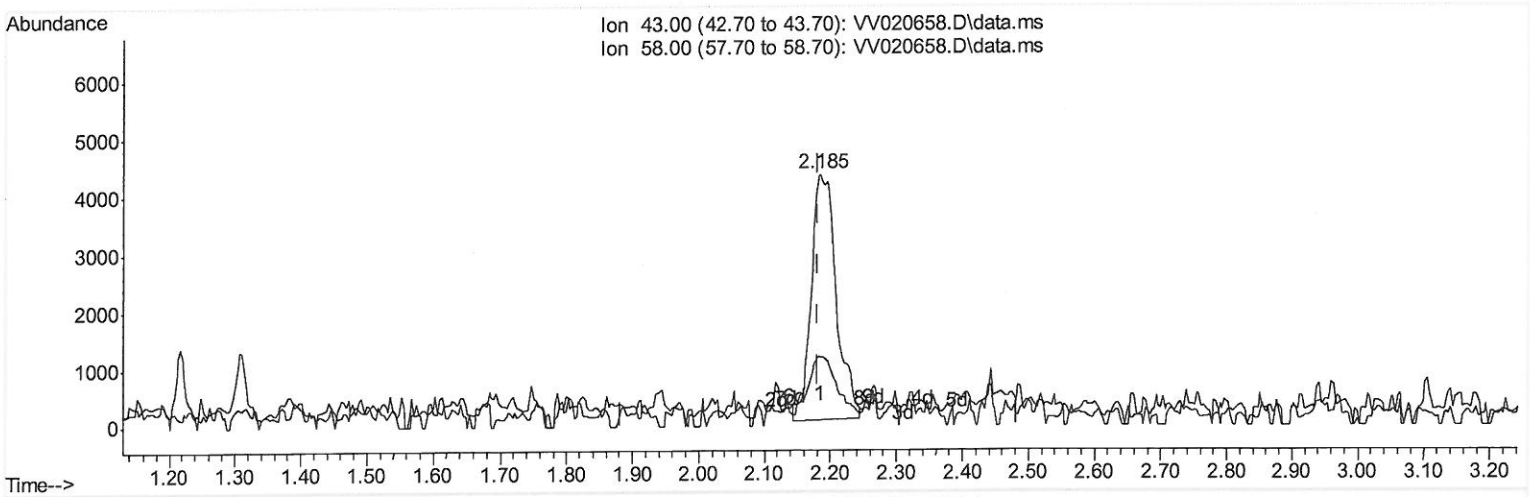
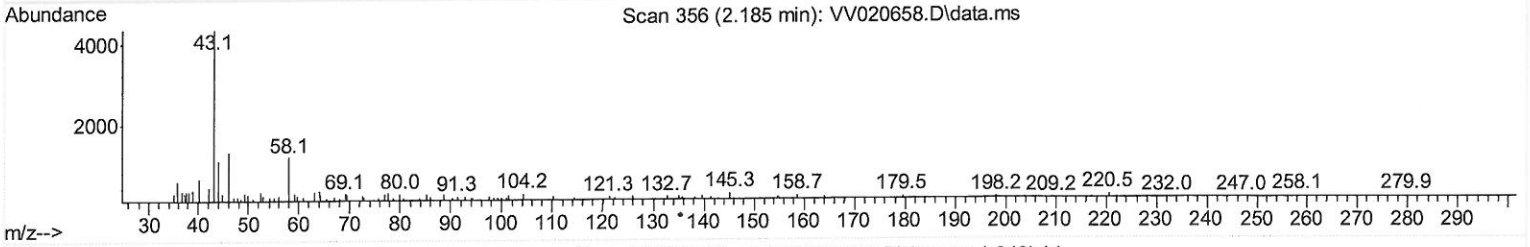
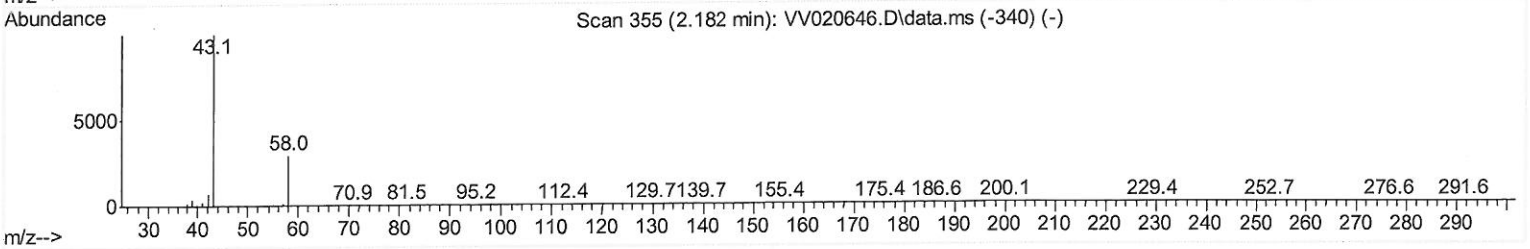
MMDadoda
3/19/2021 11:28:35 AM







TIC: VV020658.D\data.ms

(13) Acetone (T)

2.185min (+ 0.003) 6.39 ug/L m

response 11187

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	30.10	13.85
0.00	0.00	0.00
0.00	0.00	0.00

MD 3/19/21

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ClientSampleId : BG555

Manual Integrations APPROVED
MMDadoda
3/19/2021 11:28:35 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	414033	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	400496	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.256	152	174238	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	123891	37.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 74.20%			
7) Chloroethane-d5	1.568	69	105683	39.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 79.10%			
11) 1,1-Dichloroethene-d2	2.108	63	183657	28.93	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 57.86%#			
21) 2-Butanone-d5	3.892	46	213628	99.66	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.66%			
24) Chloroform-d	4.352	84	248983	42.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.78%			
26) 1,2-Dichloroethane-d4	5.034	65	175889	45.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.84%			
32) Benzene-d6	5.053	84	499780	45.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.34%			
36) 1,2-Dichloropropane-d6	6.072	67	167396	47.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.56%			
41) Toluene-d8	7.320	98	419405	42.65	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.30%			
43) trans-1,3-Dichloroprop...	7.625	79	69872	42.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.46%			
47) 2-Hexanone-d5	8.092	63	112022	84.57	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 84.57%			
57) 1,1,2,2-Tetrachloroeth...	10.223	84	186369	42.13	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 84.26%			
64) 1,2-Dichlorobenzene-d4	11.628	152	164742	48.80	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.60%			
Target Compounds						Qvalue
13) Acetone	2.185	43	11187m	6.39	ug/L	
25) Chloroform	4.378	83	14005	2.35	ug/L	98
48) 2-Hexanone	8.150	43	16752	4.52	ug/L #	77

MD 3/19/21

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