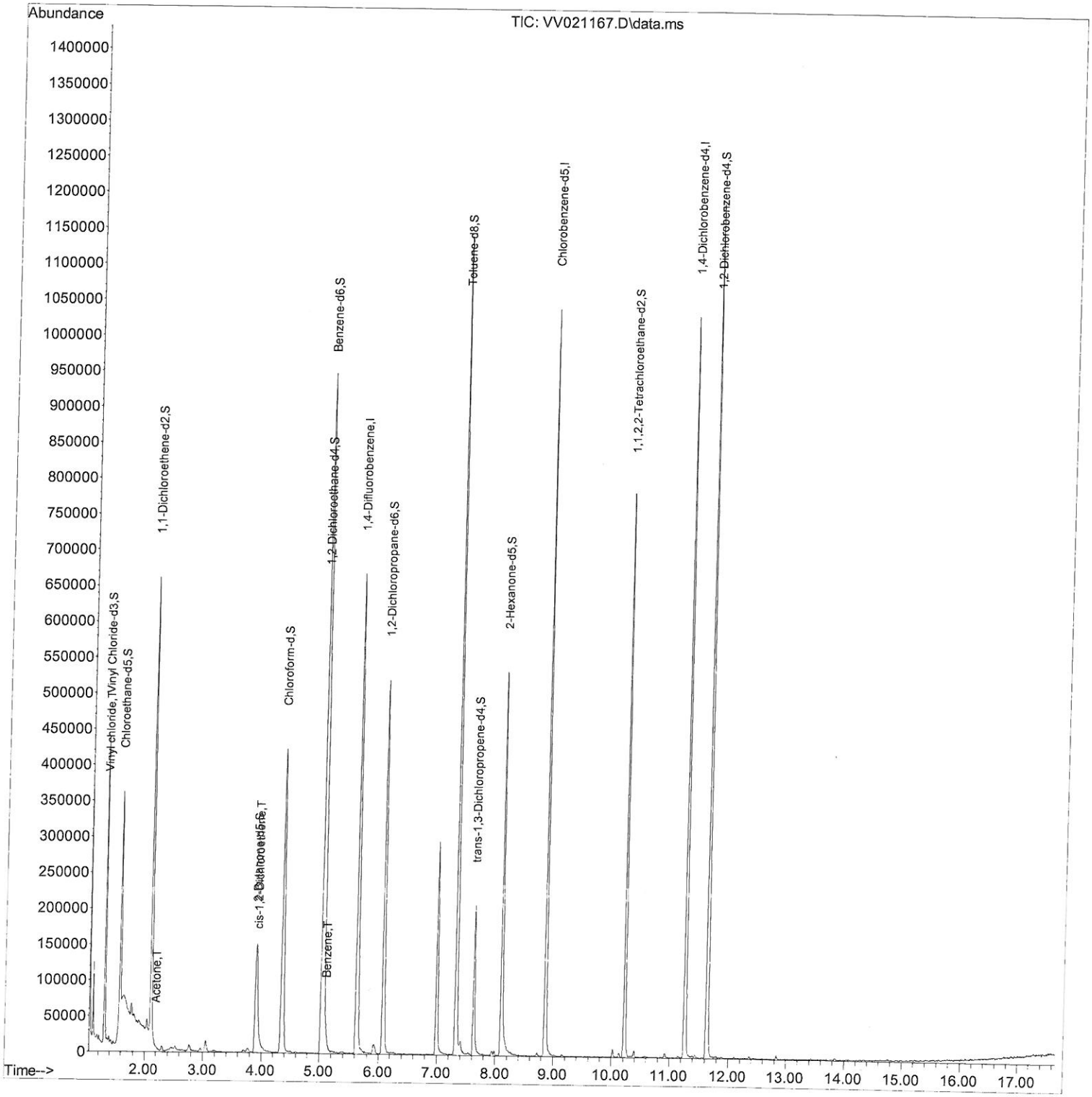
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042721\
Data File : VV021167.D
Acq On : 27 Apr 2021 11:55
Operator : SY/MD
Sample : M2123-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 28 03:29:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 28 03:28:03 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG7A5

Manual Integrations APPROVED
MMDadoda
4/28/2021 1:48:17 PM



Quantitation Report (Qedit)

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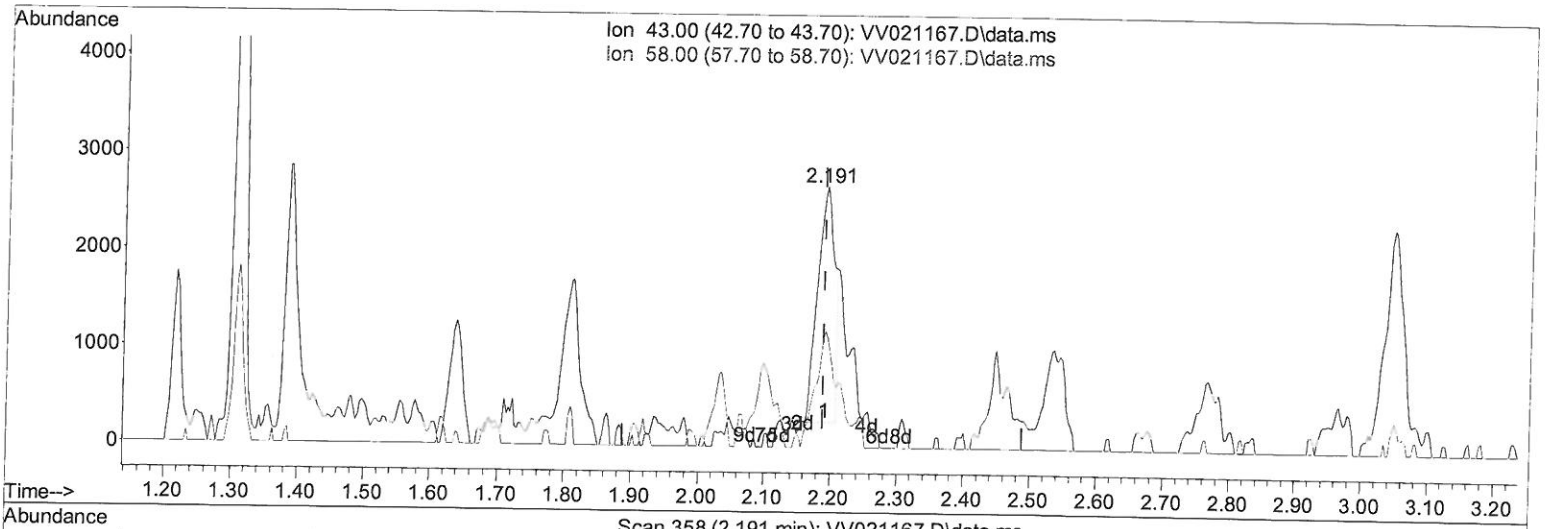

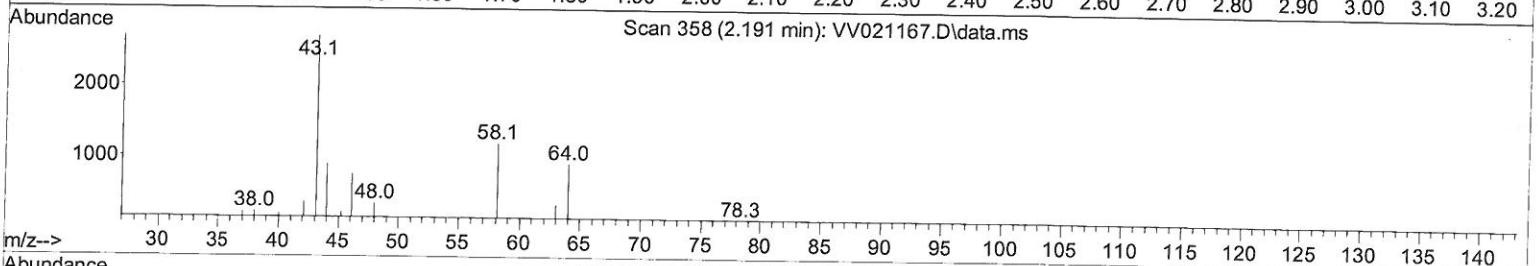

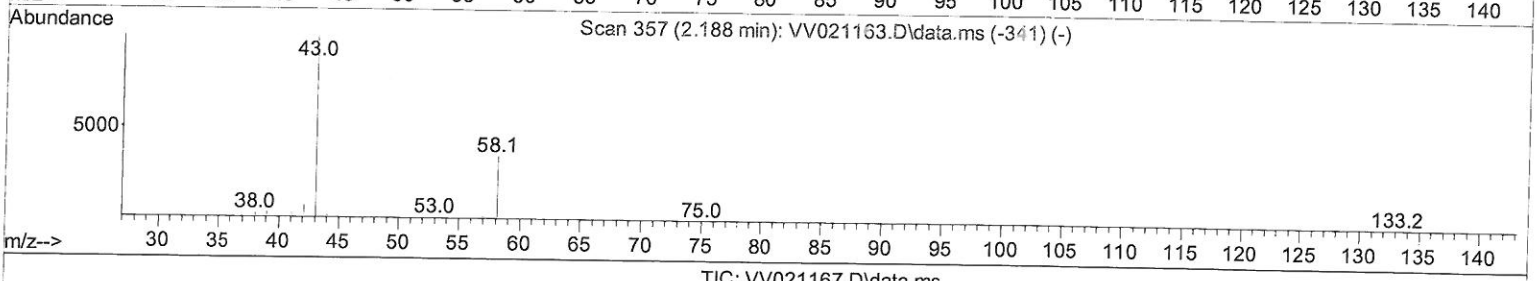

TIC: VV021167.D\data.ms

(13) Acetone (T)

2.191min (+ 0.003) 1.96 ug/L

response 4280

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	15.40	49.42#
0.00	0.00	0.00
0.00	0.00	0.00

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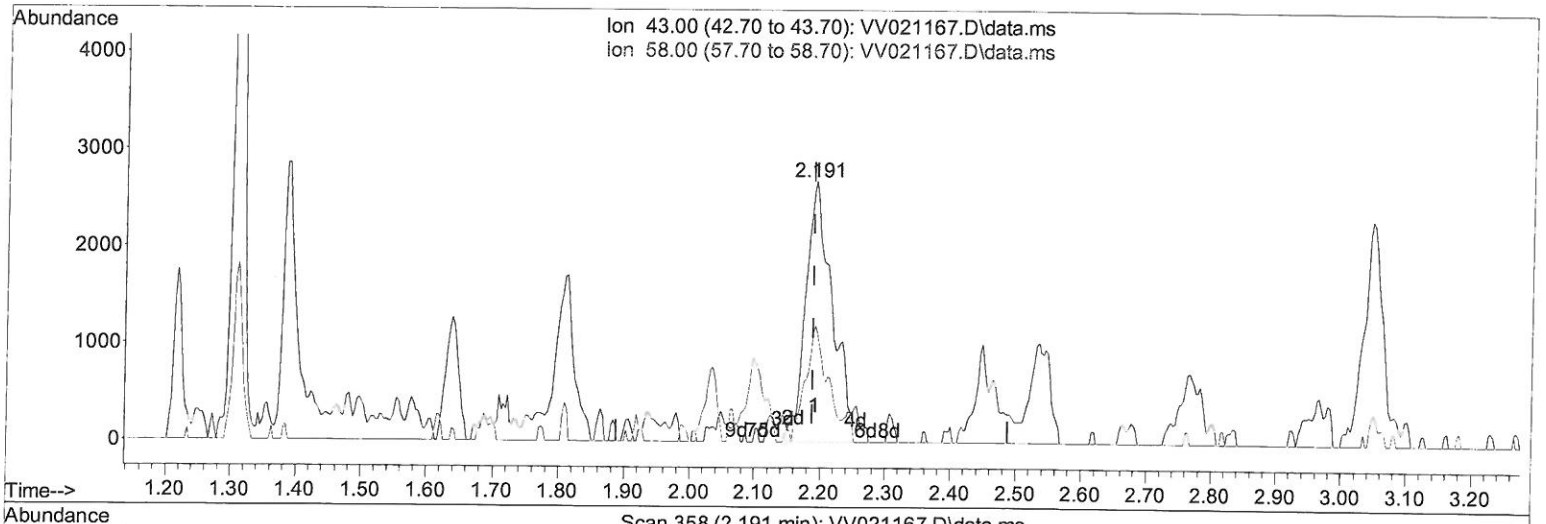
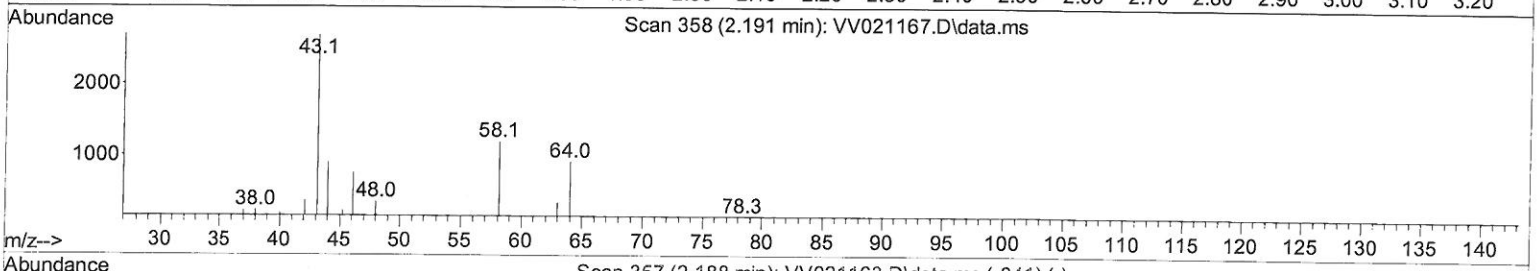
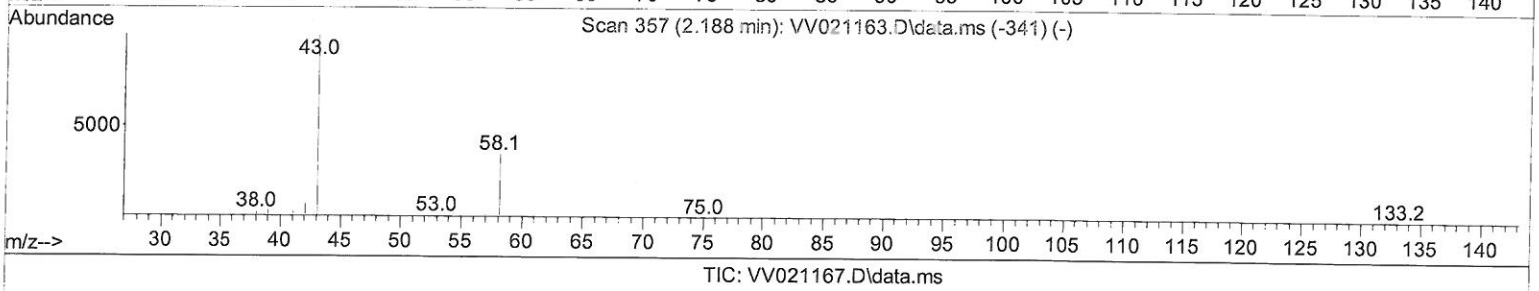
Manual Integrations APPROVED
MMDadoda
4/28/2021 1:48:17 PM







TIC: VV021167.D\data.ms

(13) Acetone (T)

2.191min (+ 0.003) 3.57 ug/L m

response 7821

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	15.40	27.04
0.00	0.00	0.00
0.00	0.00	0.00

MD 4/30/21

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ClientSampleId : BG7A5

Manual Integrations APPROVED
MMDadoda
4/28/2021 1:48:17 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	584054	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	571779	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	277727	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	236879	49.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 98.72%			
7) Chloroethane-d5	1.571	69	181483	51.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 102.80%			
11) 1,1-Dichloroethene-d2	2.111	63	333288	37.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.30%			
21) 2-Butanone-d5	3.899	46	253400	108.13	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 108.13%			
24) Chloroform-d	4.352	84	438445	51.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.48%			
26) 1,2-Dichloroethane-d4	5.034	65	293602	53.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.96%			
32) Benzene-d6	5.053	84	810353	53.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.42%			
36) 1,2-Dichloropropane-d6	6.072	67	236488	52.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.06%			
41) Toluene-d8	7.320	98	764311	51.86	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.72%			
43) trans-1,3-Dichloroprop...	7.625	79	131325	52.87	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 105.74%			
47) 2-Hexanone-d5	8.091	63	183695	101.89	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 101.89%			
56) 1,1,2,2-Tetrachloroeth...	10.223	84	349875	51.03	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.06%			
66) 1,2-Dichlorobenzene-d4	11.632	152	317166	57.81	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 115.62%			
Target Compounds						Qvalue
5) Vinyl chloride	1.314	62	13571	2.61	ug/L #	61
13) Acetone	2.191	43	7821m	3.57	ug/L	
20) cis-1,2-Dichloroethene	3.921	96	20089	4.70	ug/L	92
33) Benzene	5.104	78	24132	1.51	ug/L	100

MD 4/30/21

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