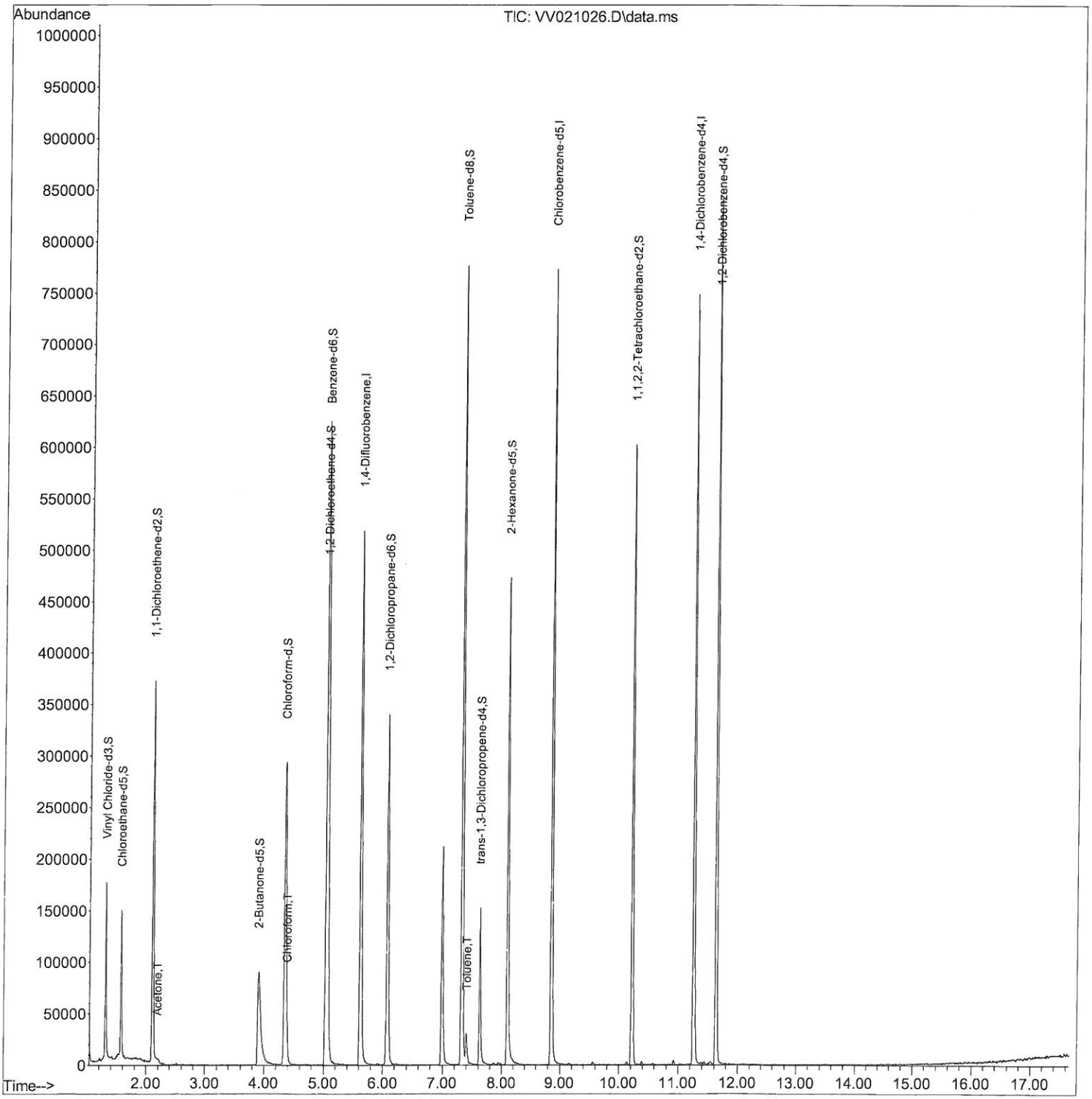
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041521\
Data File : VV021026.D
Acq On : 15 Apr 2021 13:48
Operator : SY/MD
Sample : M2031-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Apr 16 03:04:09 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 :
BG548

Manual Integrations APPROVED
MMDadoda
4/16/2021 12:47:30 PM



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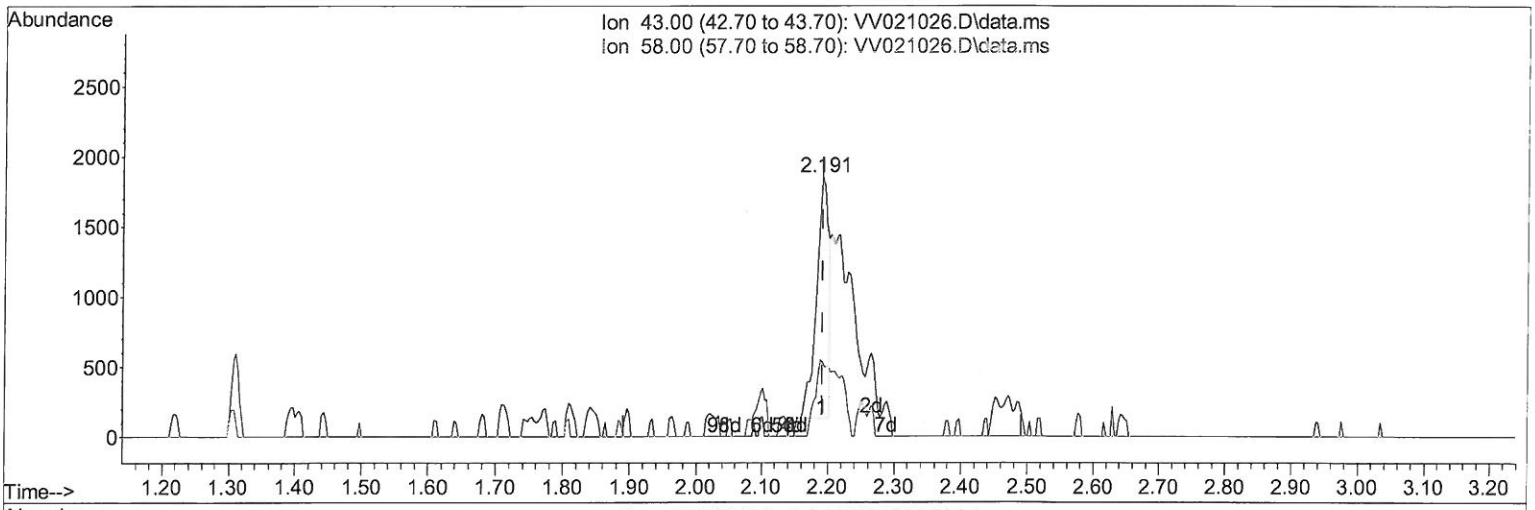

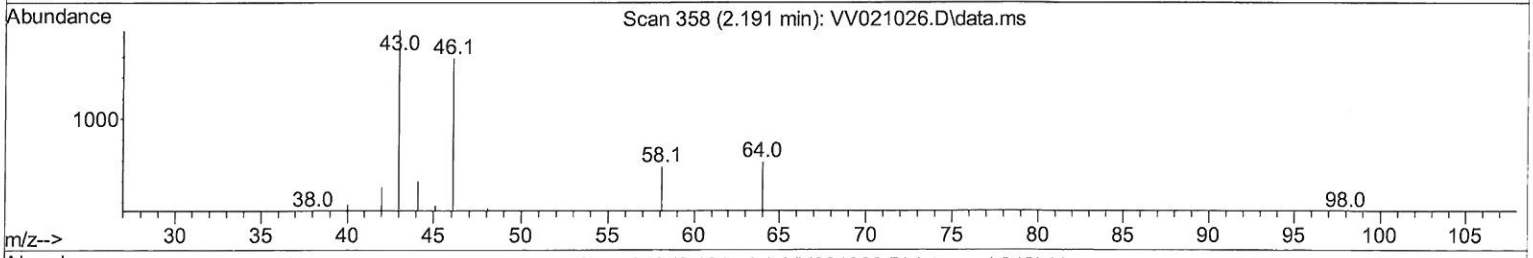

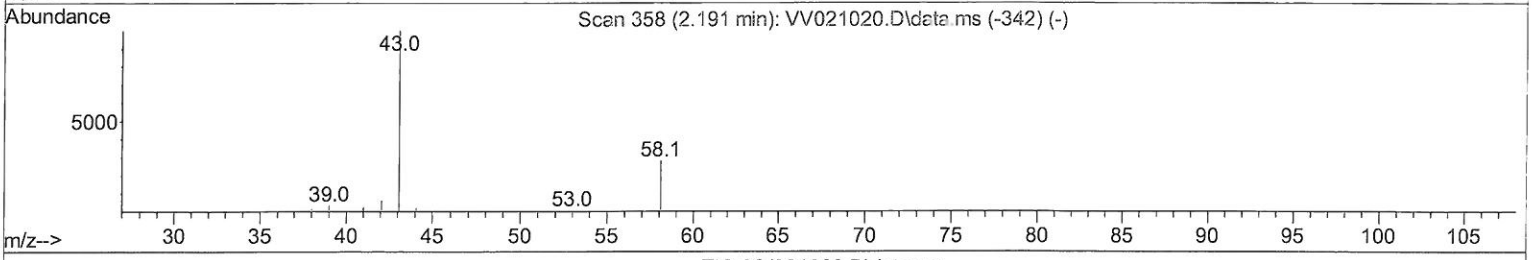

TIC: VV021026.D\data.ms

(13) Acetone (T)

2.191min (+ 0.000) 1.59 ug/L

response 2150

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	30.90	38.65
0.00	0.00	0.00
0.00	0.00	0.00

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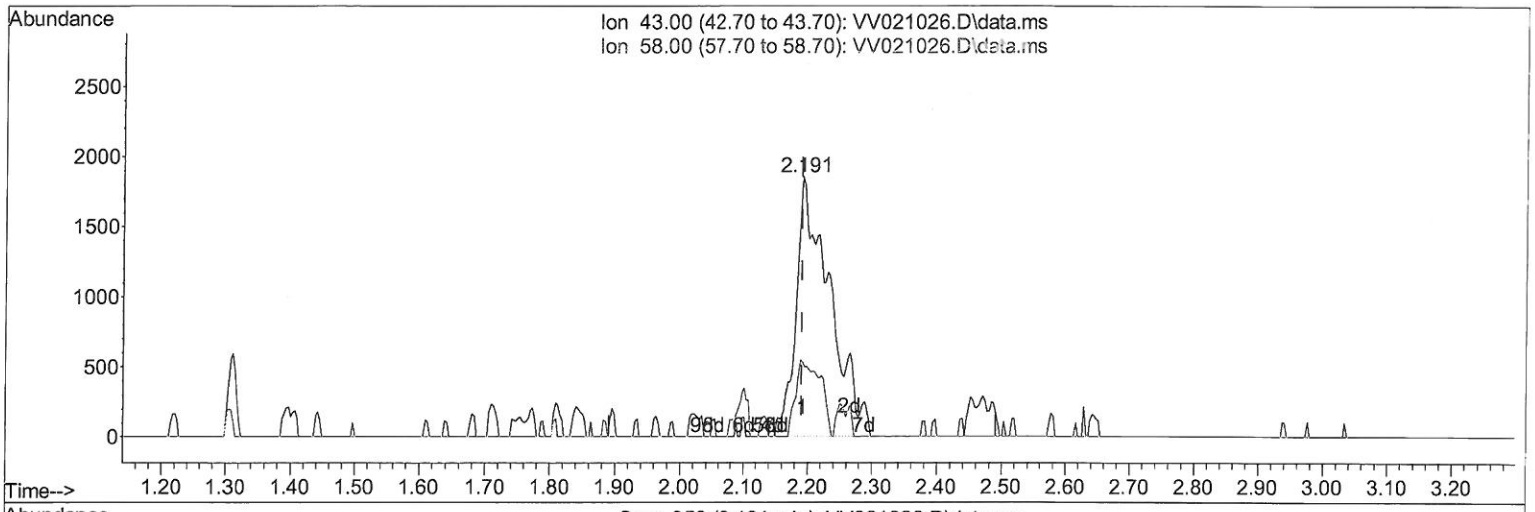

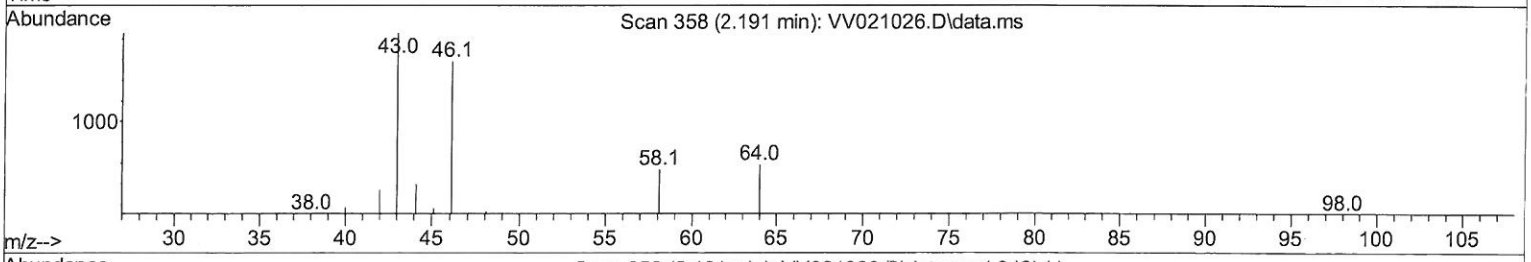

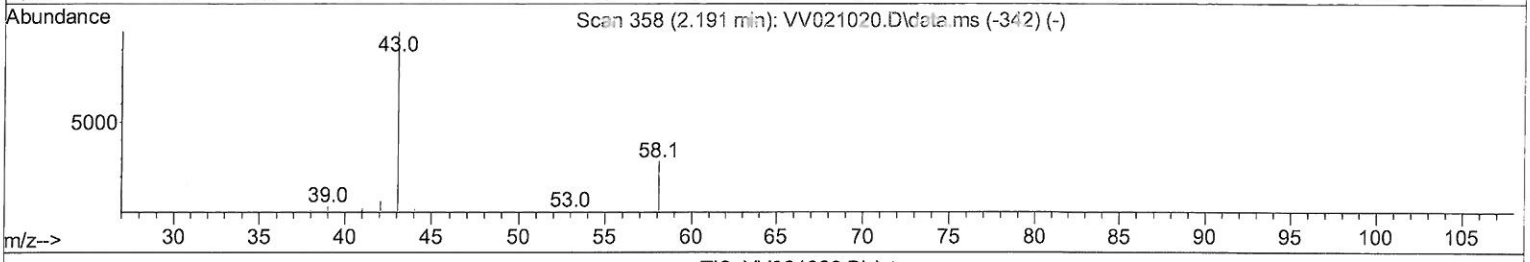

TIC: VV021026.D\data.ms

(13) Acetone (T)

2.191min (+ 0.000) 4.93 ug/L m

response 6668

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	30.90	12.46
0.00	0.00	0.00
0.00	0.00	0.00

MD 4/20/21

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	451504	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	431740	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	205549	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	105951	43.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 86.28%			
7) Chloroethane-d5	1.571	69	92652	47.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.96%			
11) 1,1-Dichloroethene-d2	2.111	63	187712	35.63	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.26%			
21) 2-Butanone-d5	3.905	46	195429	120.98	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 120.98%			
24) Chloroform-d	4.355	84	300850	49.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.68%			
26) 1,2-Dichloroethane-d4	5.037	65	207486	50.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.70%			
32) Benzene-d6	5.056	84	538142	50.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.98%			
36) 1,2-Dichloropropane-d6	6.075	67	153357	51.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.64%			
41) Toluene-d8	7.320	98	513902	48.65	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.30%			
43) trans-1,3-Dichloroprop...	7.625	79	90258	49.49	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.98%			
47) 2-Hexanone-d5	8.095	63	164636	129.52	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 129.52%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	252570	52.66	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 105.32%			
66) 1,2-Dichlorobenzene-d4	11.632	152	232548	55.42	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.84%			
Target Compounds						Qvalue
13) Acetone	2.191	43	6668m	4.93	ug/L	
25) Chloroform	4.387	83	12440	1.98	ug/L	91
42) Toluene	7.400	91	21249	1.75	ug/L	93

MD 4/20/21

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