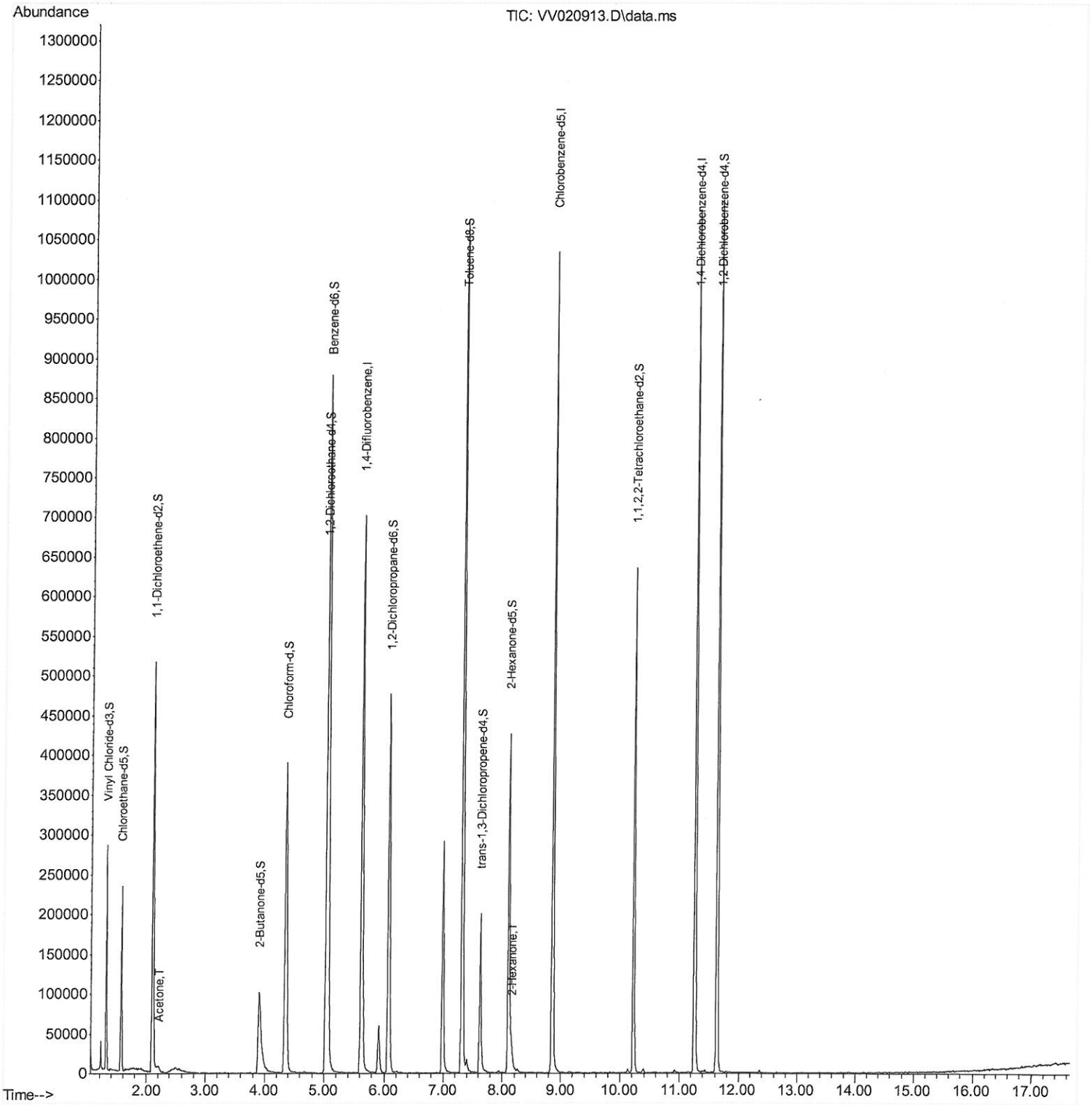
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040521\
Data File : VV020913.D
Acq On : 05 Apr 2021 14:32
Operator : SY/MD
Sample : M1859-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Apr 06 06:23:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 06 06:22:01 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG3H9

Manual Integrations APPROVED
MMDadoda
4/6/2021 4:32:52 PM



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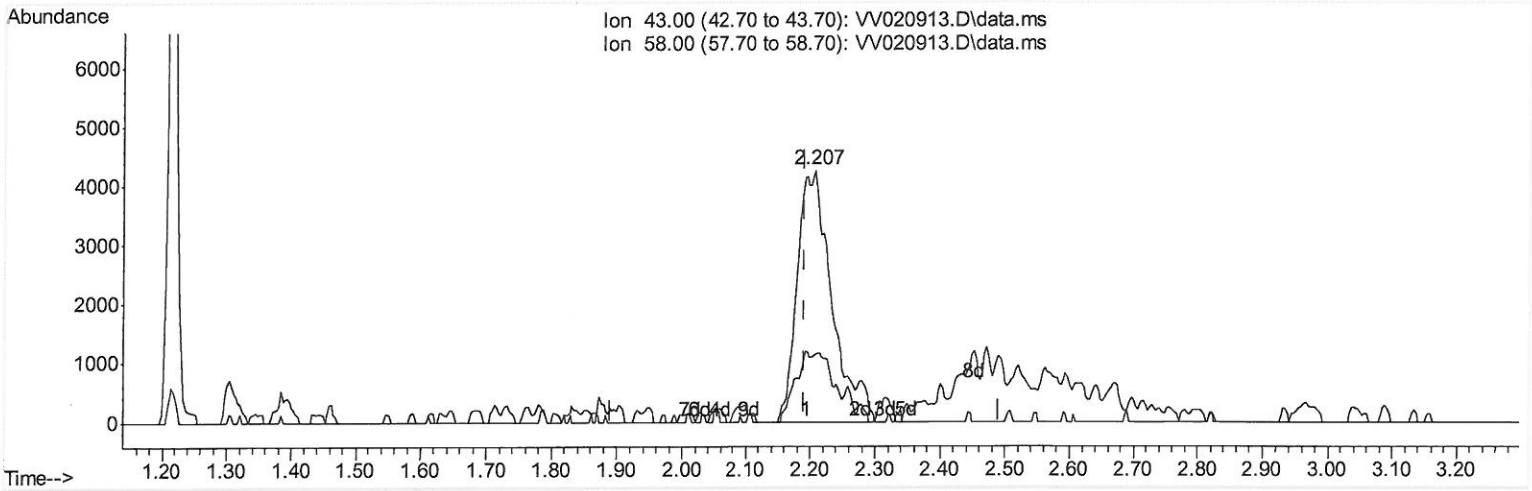

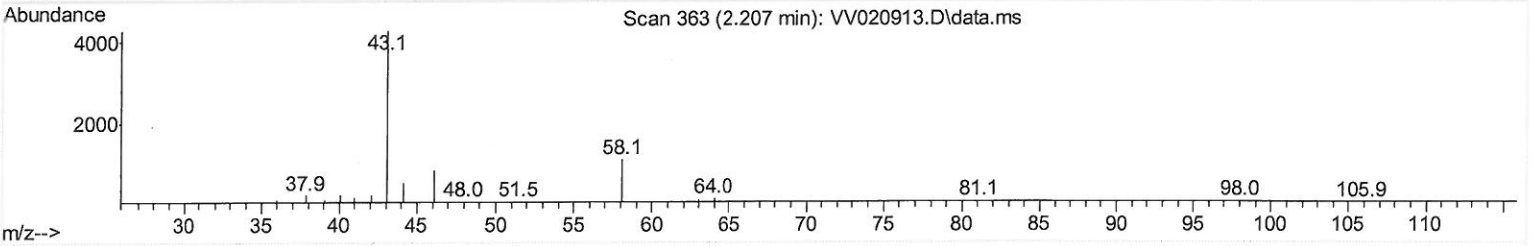

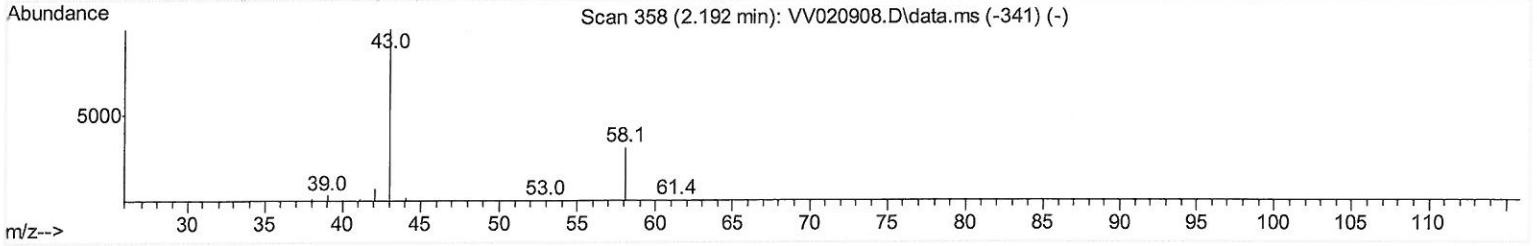

TIC: VV020913.D\data.ms

(13) Acetone (T)

2.207min (+ 0.016) 7.75 ug/L m

response 15824

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	30.40	2.67
0.00	0.00	0.00
0.00	0.00	0.00

7 MD 4/8/21

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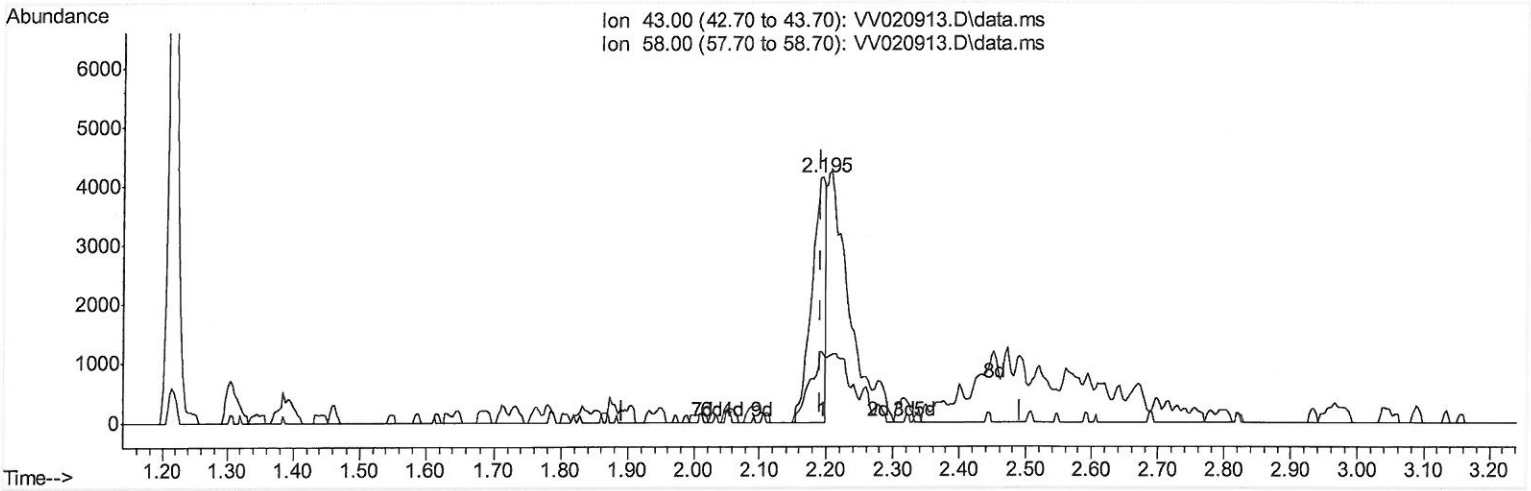
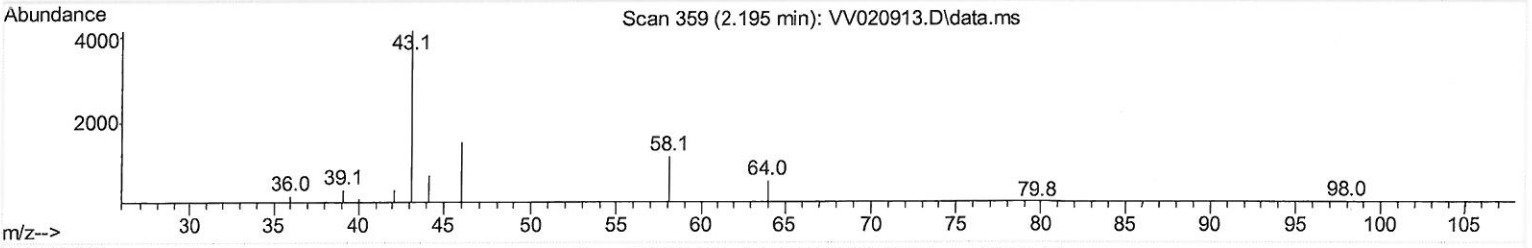
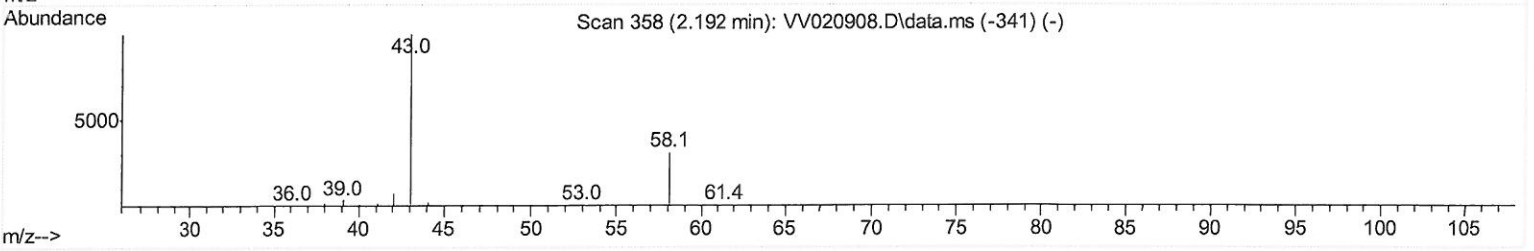
MMDadoda
4/6/2021 4:32:52 PM







TIC: VV020913.D\data.ms

(13) Acetone (T)

2.195min (+ 0.003) 2.95 ug/L

response 6021

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	30.40	7.03
0.00	0.00	0.00
0.00	0.00	0.00

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ClientSampleId : BG3H9

Manual Integrations APPROVED
MMDadoda
4/6/2021 4:32:52 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	619669	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	587615	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	295847	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	166193	37.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 75.56%			
7) Chloroethane-d5	1.568	69	139469	41.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 83.86%			
11) 1,1-Dichloroethene-d2	2.108	63	261601	31.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.04%			
21) 2-Butanone-d5	3.902	46	218130	76.21	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 76.21%			
24) Chloroform-d	4.352	84	405697	46.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.78%			
26) 1,2-Dichloroethane-d4	5.034	65	282615	49.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.12%			
32) Benzene-d6	5.053	84	752082	48.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.04%			
36) 1,2-Dichloropropane-d6	6.072	67	215807	44.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.76%			
41) Toluene-d8	7.320	98	717077	49.18	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.36%			
43) trans-1,3-Dichloroprop...	7.625	79	117441	45.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.80%			
47) 2-Hexanone-d5	8.095	63	153427	76.10	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 76.10%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	275566	39.34	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 78.68%			
64) 1,2-Dichlorobenzene-d4	11.632	152	304962	53.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.22%			
Target Compounds						Qvalue
13) Acetone	2.207	43	15824m	7.75	ug/L	
48) 2-Hexanone	8.146	43	14453	3.32	ug/L #	39

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