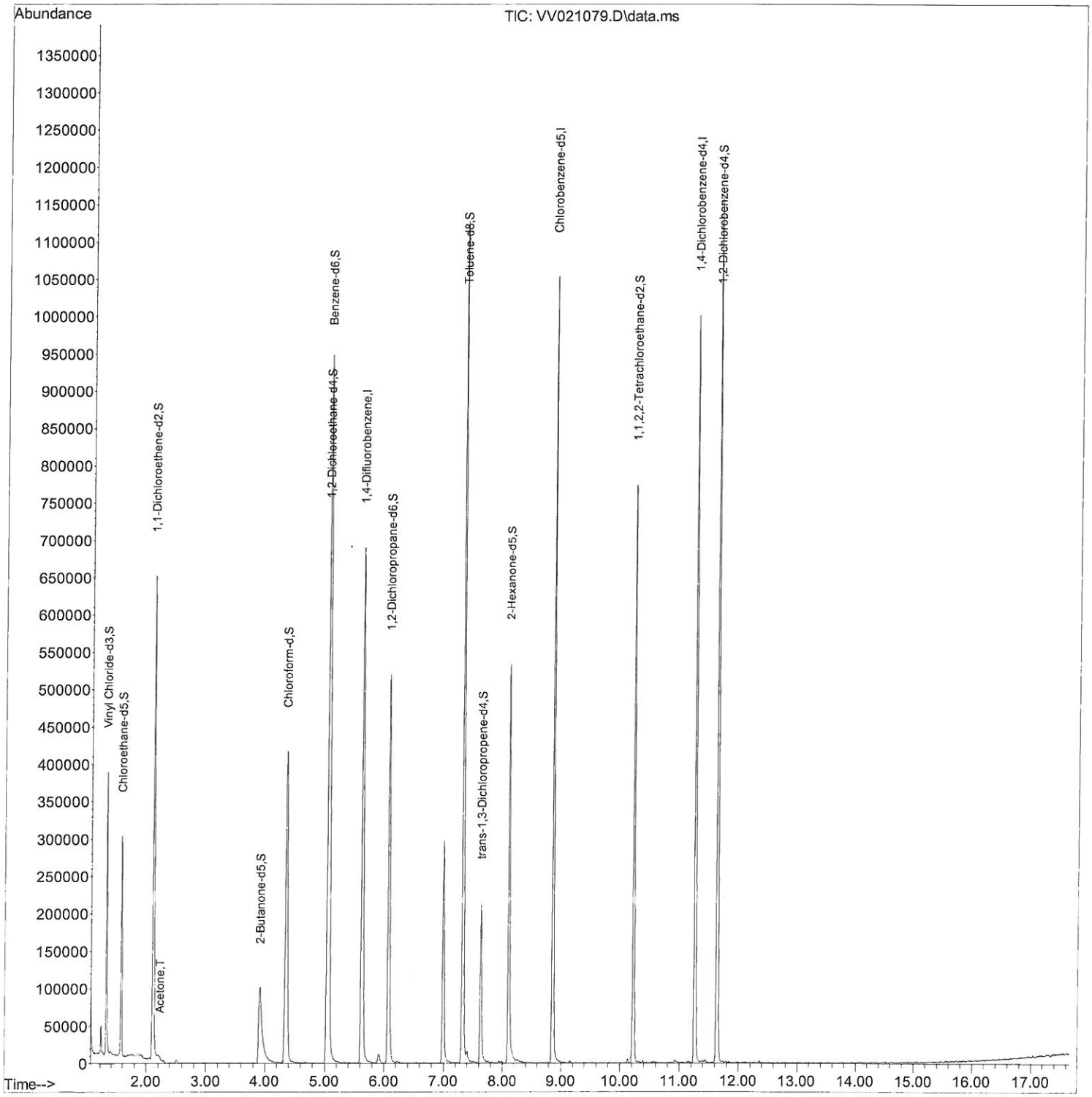
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042121\
Data File : VV021079.D
Acq On : 21 Apr 2021 15:36
Operator : SY/MD
Sample : M2067-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Apr 22 06:42:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 22 06:32:19 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG594

Manual Integrations APPROVED
MMDadoda
4/23/2021 2:49:21 PM



Quantitation Report (Qedit)

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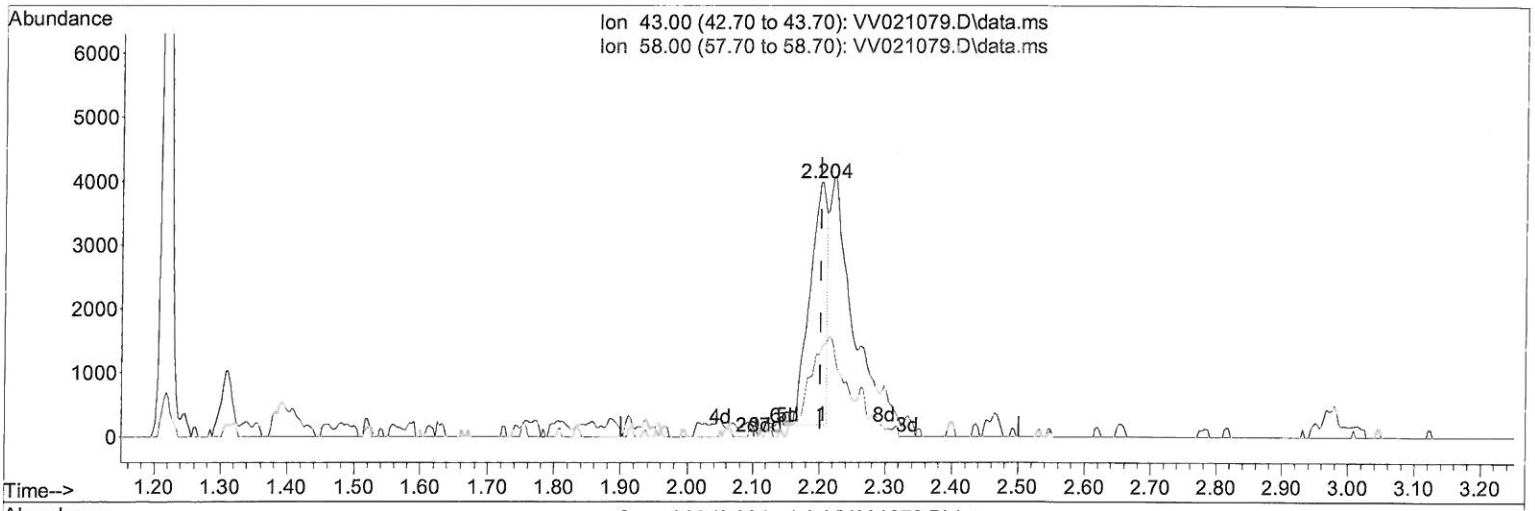

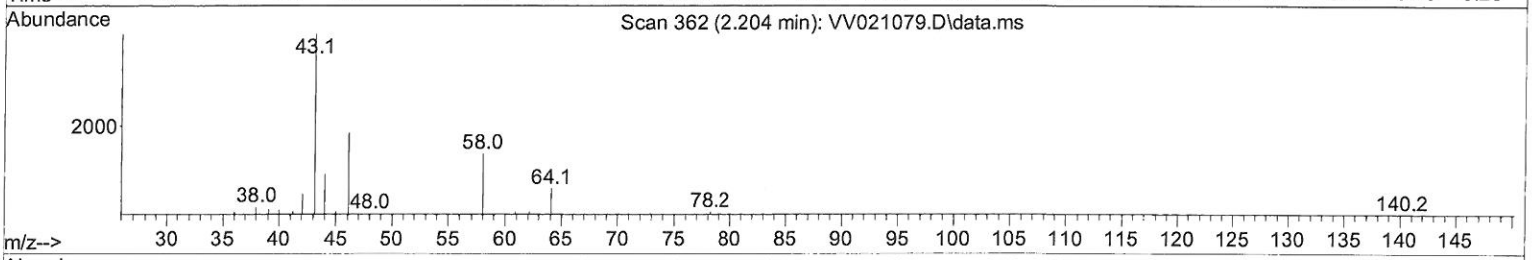

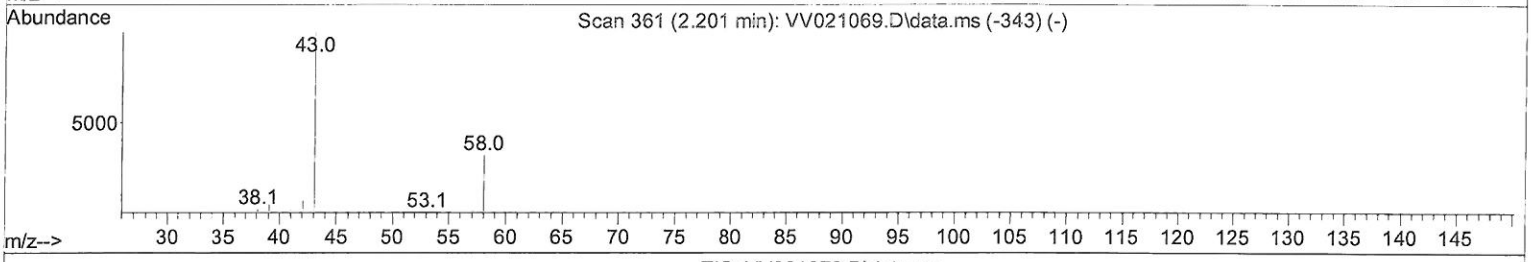

TIC: VV021079.D\data.ms

(13) Acetone (T)

2.204min (+ 0.003) 3.07 ug/L

response 6924

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	15.40	2.56
0.00	0.00	0.00
0.00	0.00	0.00

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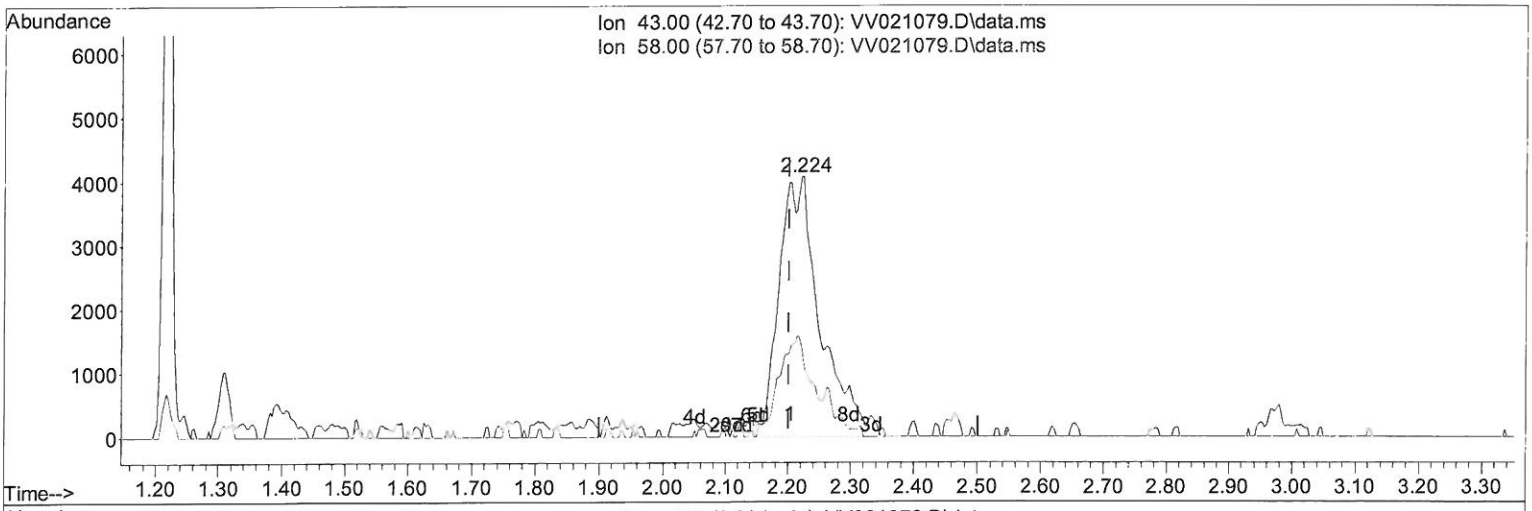
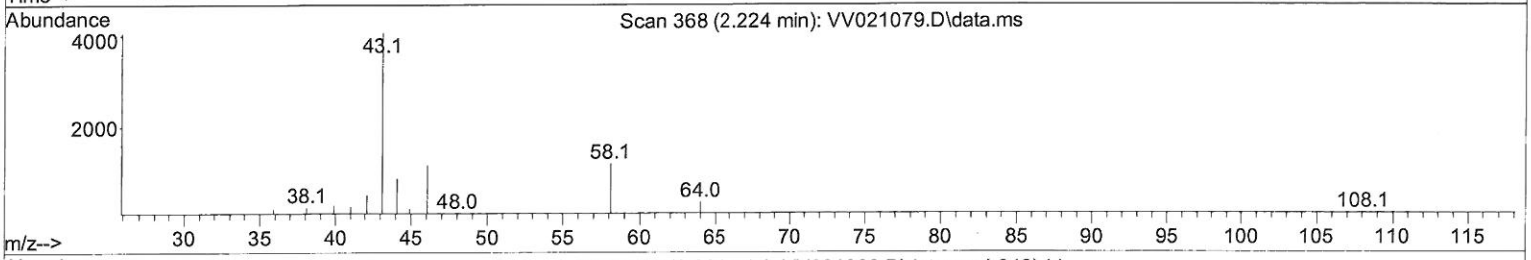
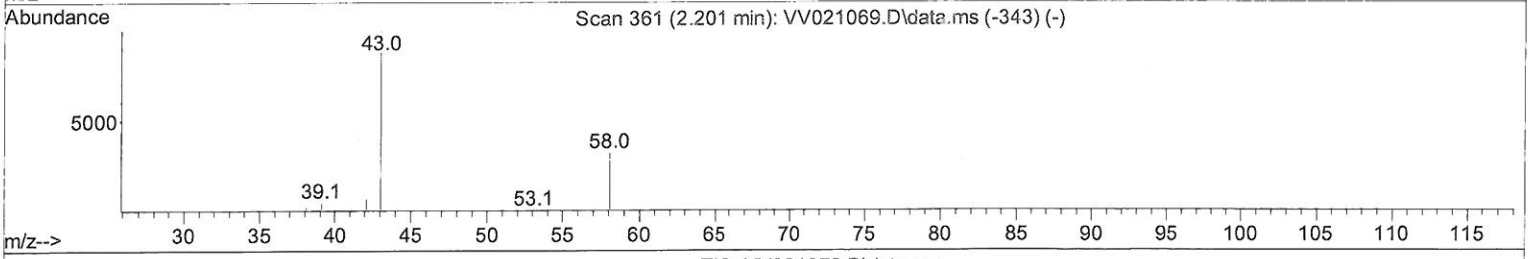
MMDadoda
4/23/2021 2:49:21 PM







TIC: VV021079.D\data.ms

(13) Acetone (T)

2.224min (+ 0.023) 8.20 ug/L m

response 18527

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	15.40	0.96
0.00	0.00	0.00
0.00	0.00	0.00

MD 4/26/21

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Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : BG594

Manual Integrations APPROVED
MMDadoda
4/23/2021 2:49:21 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	602523	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	579400	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	272258	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	235233	47.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.02%			
7) Chloroethane-d5	1.571	69	181170	49.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.48%			
11) 1,1-Dichloroethene-d2	2.108	63	335596	36.75	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.50%			
21) 2-Butanone-d5	3.912	46	249958	103.39	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.39%			
24) Chloroform-d	4.352	84	437581	49.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.16%			
26) 1,2-Dichloroethane-d4	5.037	65	295843	52.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.46%			
32) Benzene-d6	5.053	84	802410	52.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.00%			
36) 1,2-Dichloropropane-d6	6.072	67	245478	53.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 106.60%			
41) Toluene-d8	7.320	98	753889	50.48	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.96%			
43) trans-1,3-Dichloroprop...	7.625	79	124326	49.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.78%			
47) 2-Hexanone-d5	8.095	63	191981	105.09	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 105.09%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	337743	48.61	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.22%			
66) 1,2-Dichlorobenzene-d4	11.632	152	302584	56.26	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 112.52%			
Target Compounds						Qvalue
13) Acetone	2.224	43	18527m	8.20	ug/L	

SMD 4/26/21

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