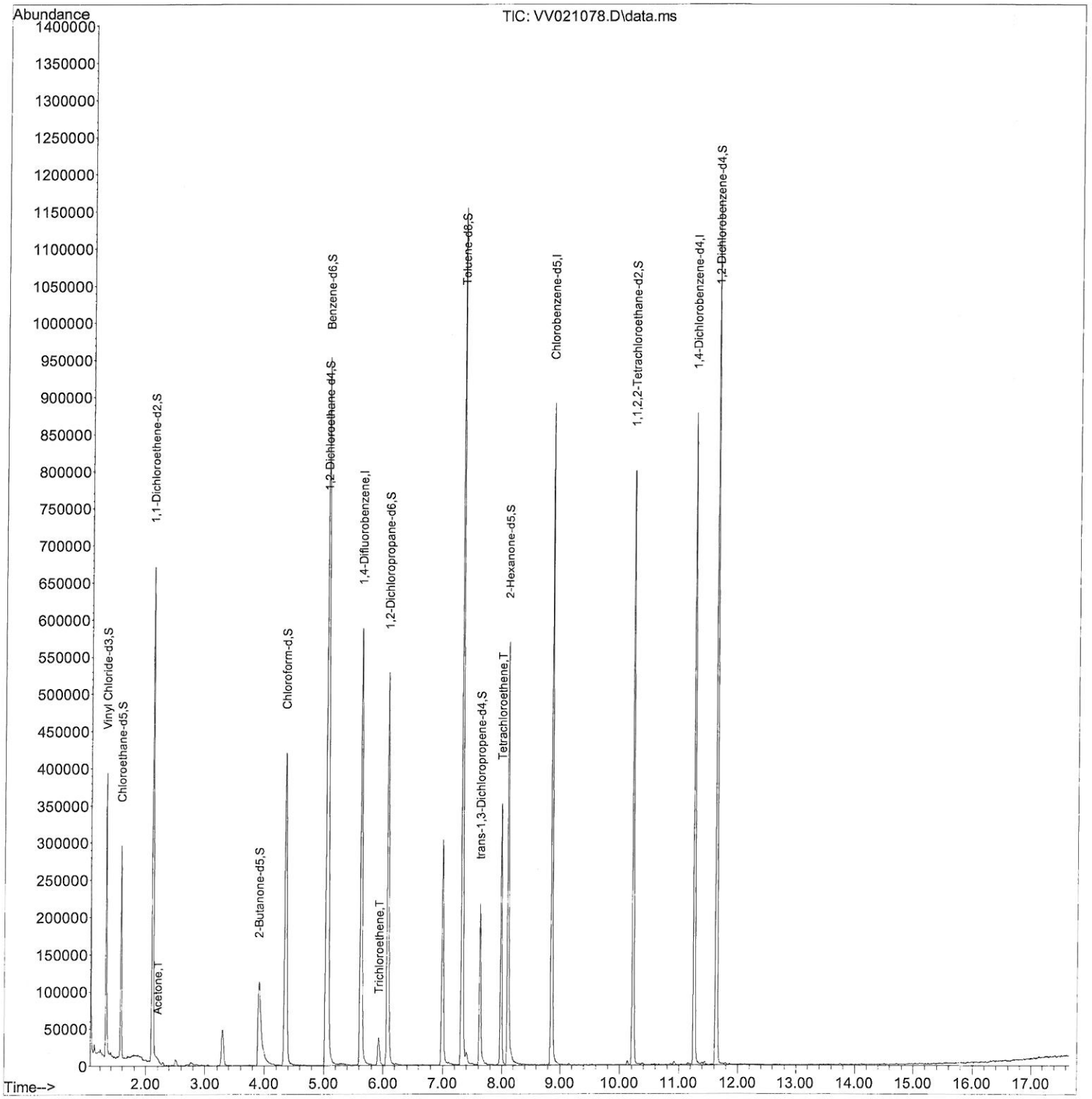
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042121\
Data File : VV021078.D
Acq On : 21 Apr 2021 15:12
Operator : SY/MD
Sample : M2067-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Apr 22 06:42:29 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 :
BG7A4

Manual Integrations APPROVED
MMDadoda
4/23/2021 2:49:14 PM



Quantitation Report (Qedit)

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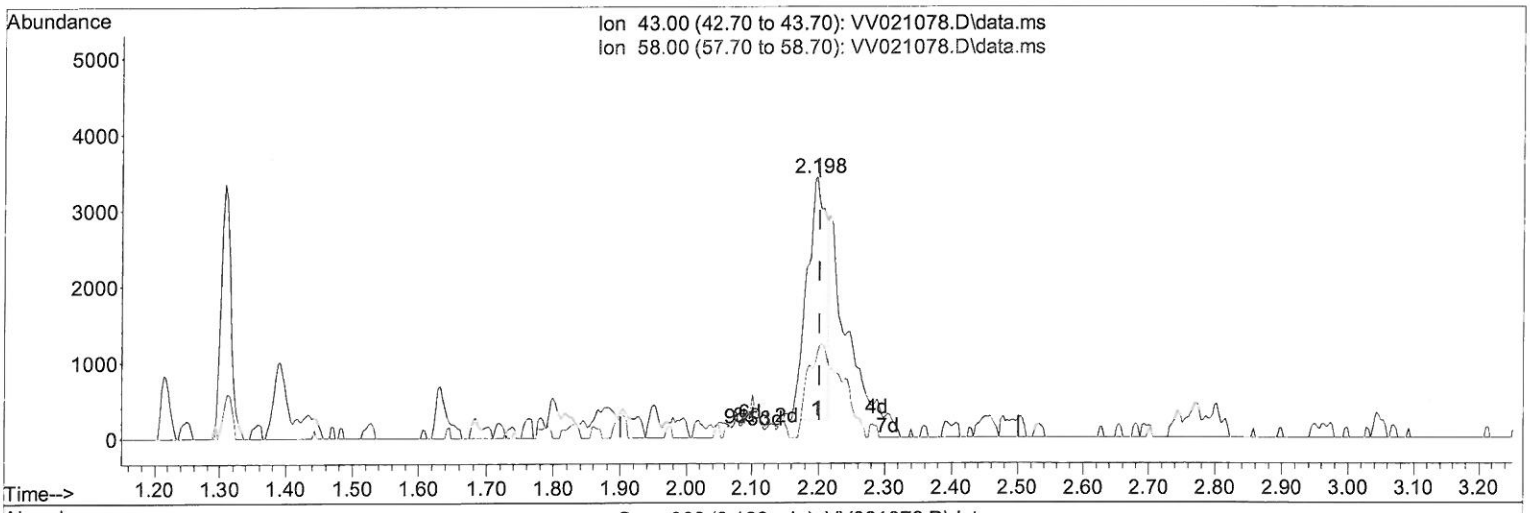

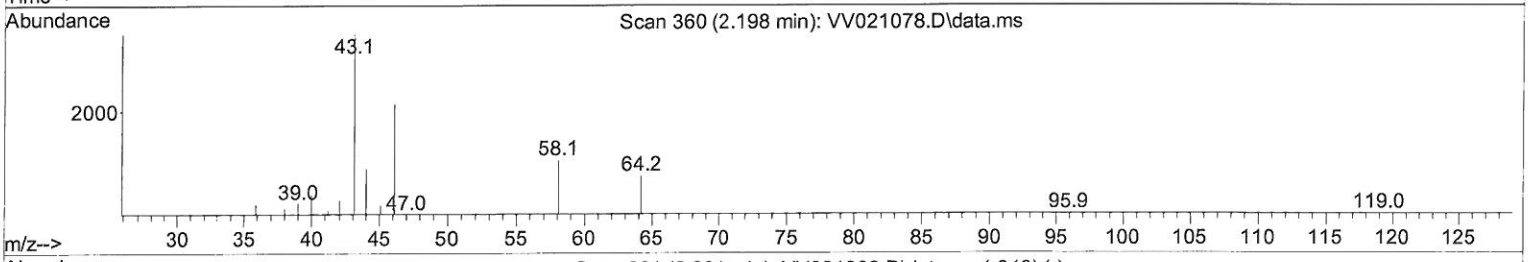

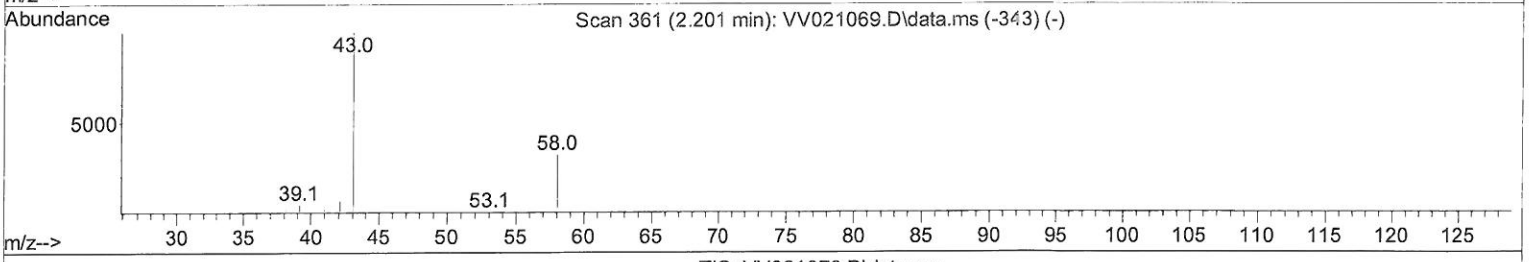

TIC: VV021078.D\data.ms

(13) Acetone (T)

2.198min (-0.003) 3.35 ug/L

response 6531

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	15.40	13.43
0.00	0.00	0.00
0.00	0.00	0.00

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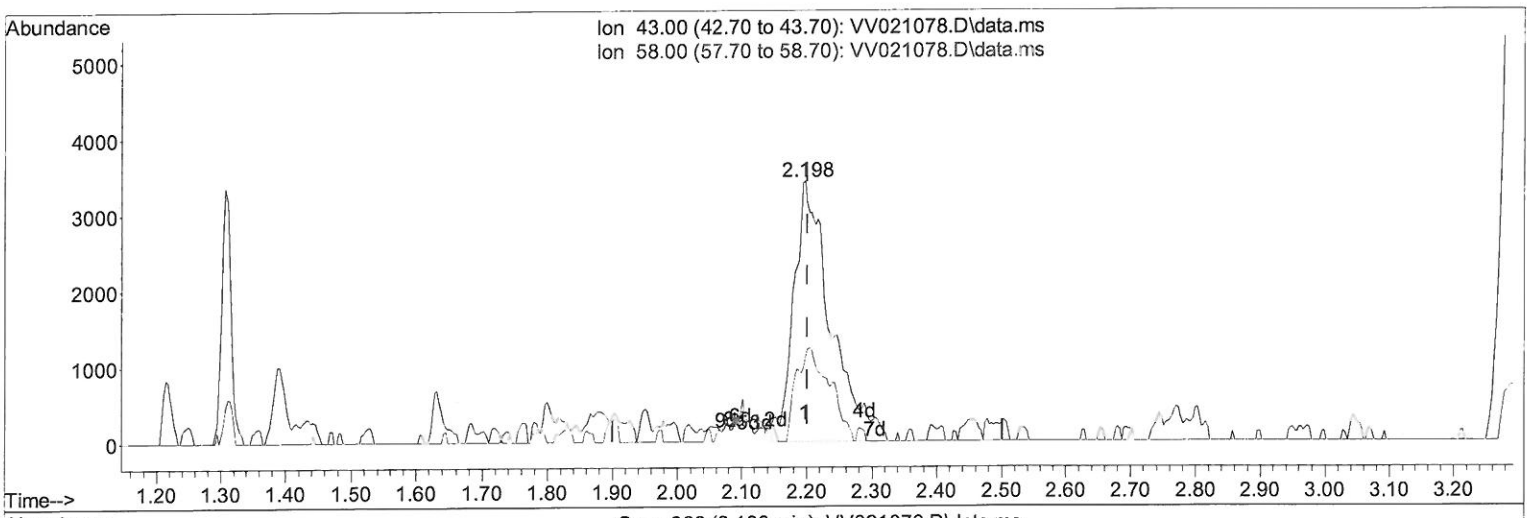
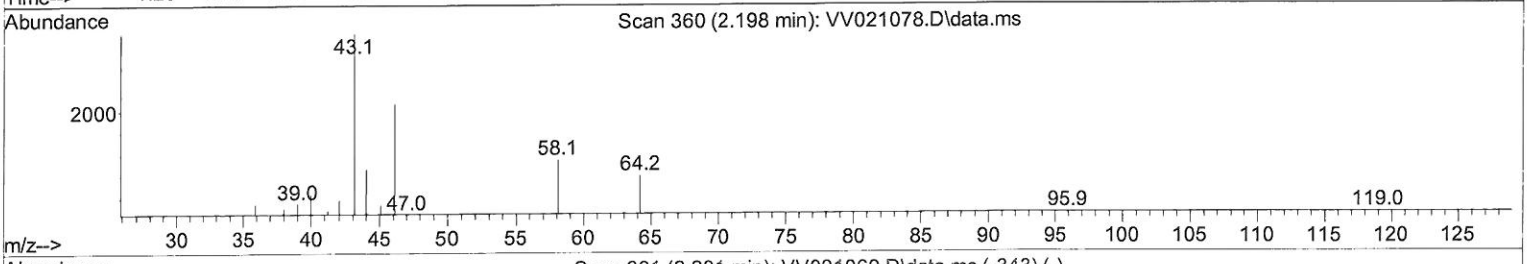
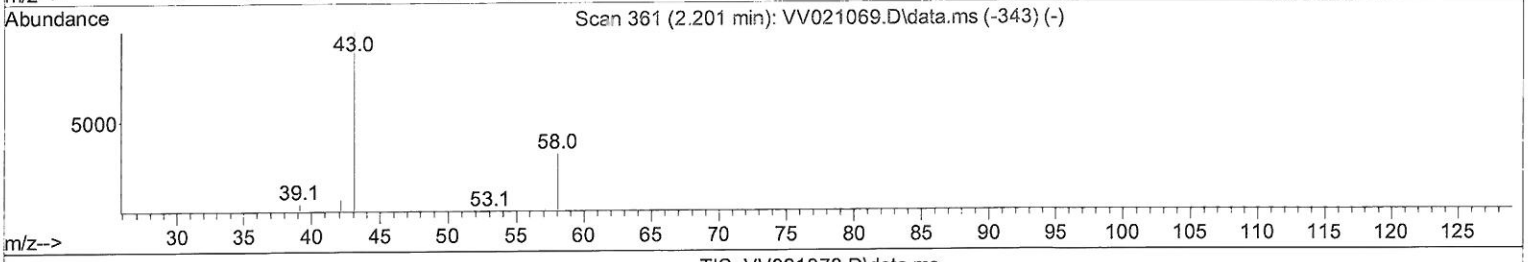
MMDadoda
4/23/2021 2:49:14 PM







TIC: VV021078.D\data.ms

(13) Acetone (T)

2.198min (-0.003) 6.65 ug/L m

response 12980

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	15.40	6.76
0.00	0.00	0.00
0.00	0.00	0.00

SY/MD 4/26/21

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Instrument : MSVOA_V
ClientSampleId : BG7A4

Manual Integrations APPROVED
MMDadoda
4/23/2021 2:49:14 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	520903	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	498425	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	236751	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	239897	56.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 112.10%			
7) Chloroethane-d5	1.571	69	178391	56.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 113.30%			
11) 1,1-Dichloroethene-d2	2.108	63	346250	43.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.72%			
21) 2-Butanone-d5	3.908	46	257091	123.00	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 123.00%			
24) Chloroform-d	4.352	84	435852	57.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 114.24%			
26) 1,2-Dichloroethane-d4	5.037	65	297408	61.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 122.62%			
32) Benzene-d6	5.053	84	806876	60.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 121.56%			
36) 1,2-Dichloropropane-d6	6.072	67	244873	61.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 123.60%#			
41) Toluene-d8	7.320	98	767798	59.76	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 119.52%			
43) trans-1,3-Dichloroprop...	7.625	79	129538	59.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 119.64%			
47) 2-Hexanone-d5	8.095	63	208503	132.68	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 132.68%#			
56) 1,1,2,2-Tetrachloroeth...	10.223	84	355682	59.51	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 119.02%			
66) 1,2-Dichlorobenzene-d4	11.632	152	305898	65.41	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 130.82%#			
Target Compounds						Qvalue
13) Acetone	2.198	43	12980m	6.65	ug/L	
34) Trichloroethene	5.924	95	11630	3.02	ug/L	95
46) Tetrachloroethene	7.979	164	79100	23.00	ug/L	98

> MD 4/26/21

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