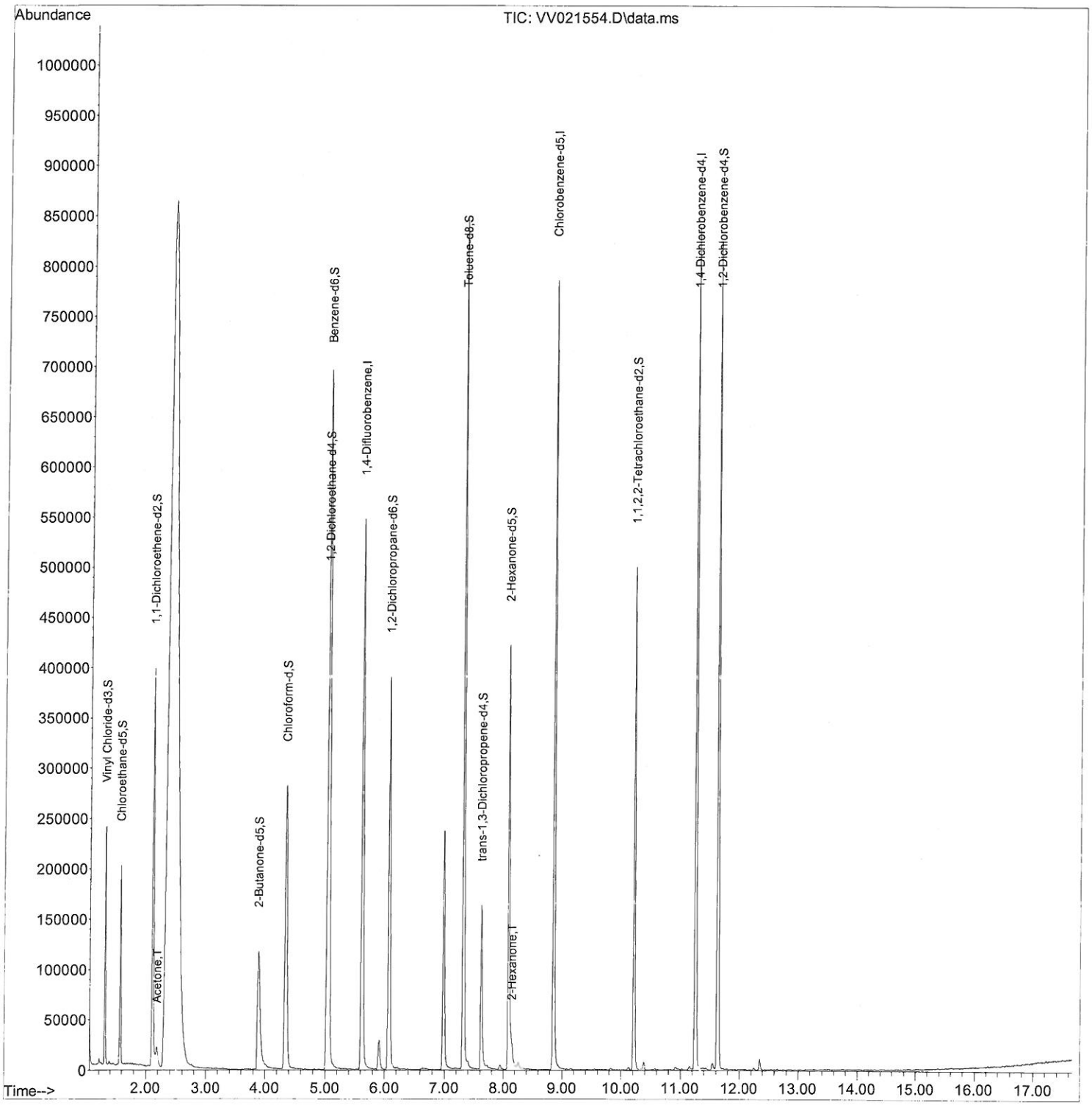
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062321\
Data File : VV021554.D
Acq On : 23 Jun 2021 13:38
Operator : SY/MD
Sample : M2808-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 24 02:33:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 24 02:30:34 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BGFY4

Manual Integrations APPROVED
MMDadoda
6/25/2021 12:57:48 PM



Quantitation Report (Qedit)

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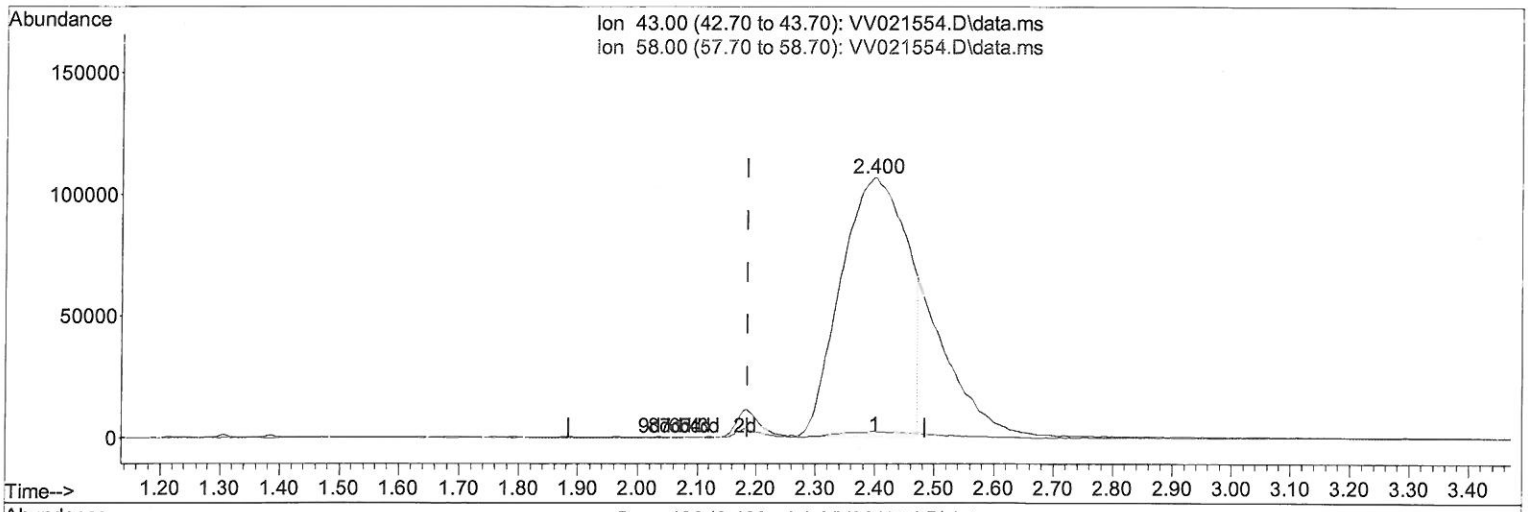

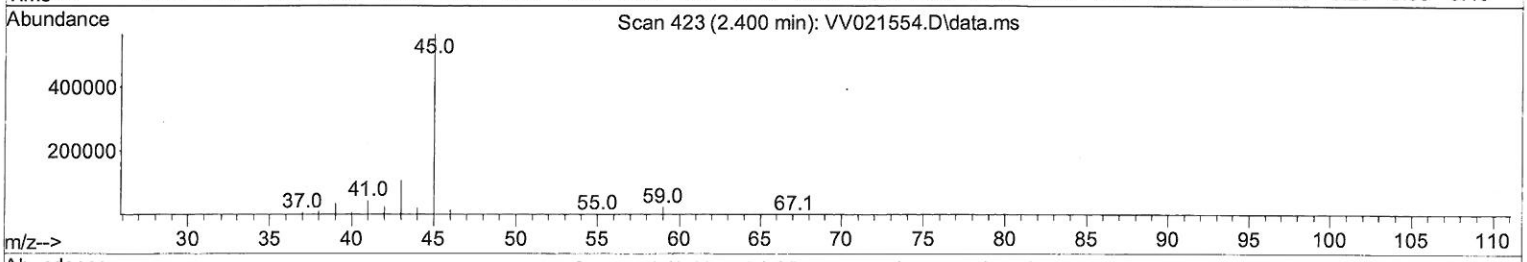

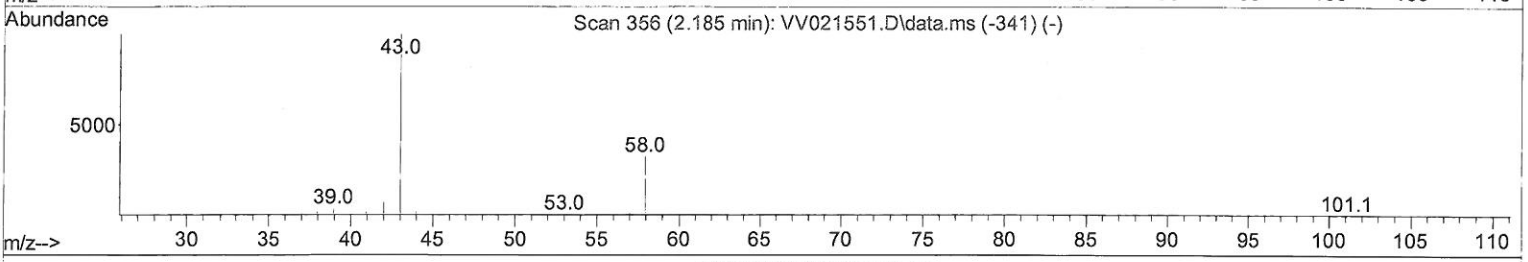

TIC: VV021554.D\data.ms

(13) Acetone (T)

2.400min (+ 0.216) 408.42 ug/L

response 809227

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	0.10	0.18
0.00	0.00	0.00
0.00	0.00	0.00

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MMDadoda
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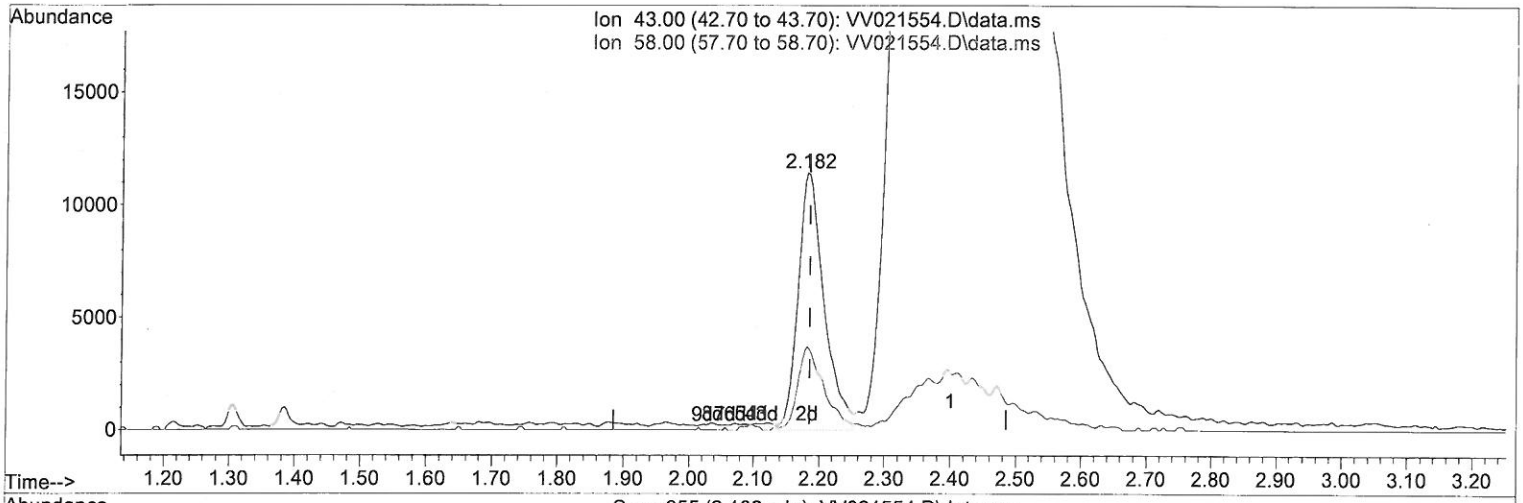

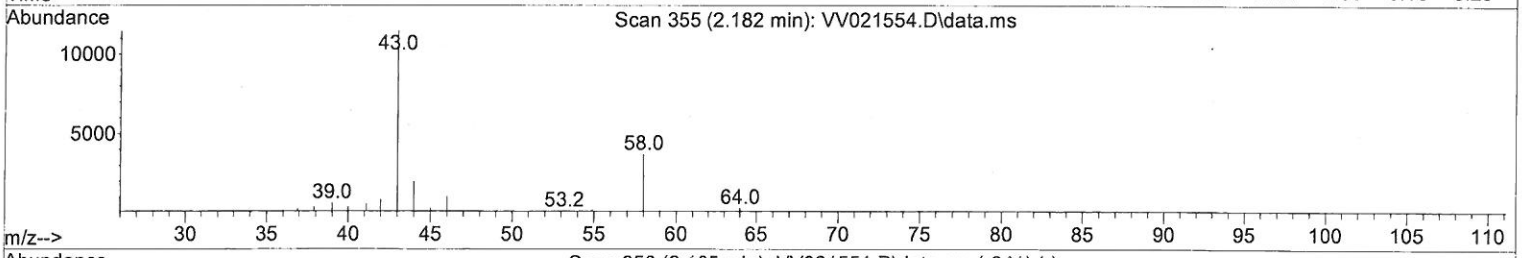

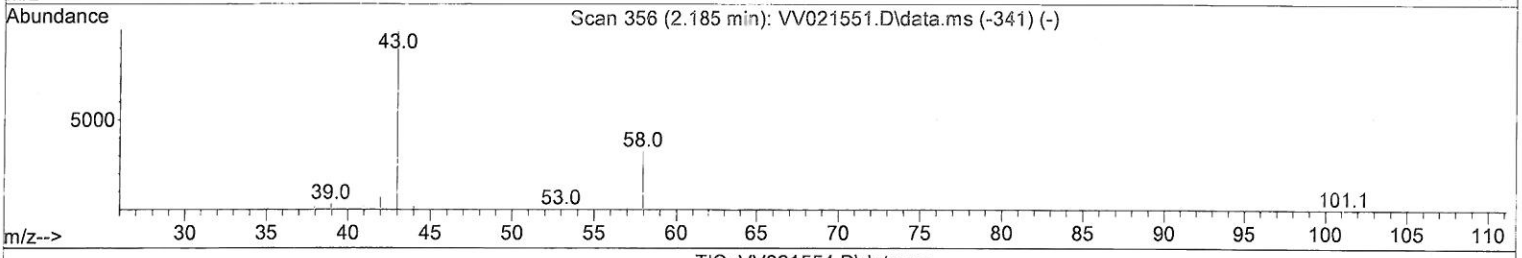

TIC: VV021554.D\data.ms

(13) Acetone (T)

2.182min (-0.003) 15.94 ug/L m

response 31591

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	0.10	4.53#
0.00	0.00	0.00
0.00	0.00	0.00

SMD 6/28/21

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Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : BGFY4

Manual Integrations APPROVED
MMDadoda
6/25/2021 12:57:48 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	487764	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	446195	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	229186	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	147121	45.812	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.620%			
7) Chloroethane-d5	1.568	69	120475	50.432	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.860%			
11) 1,1-Dichloroethene-d2	2.105	63	205993	37.539	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.080%			
21) 2-Butanone-d5	3.886	46	235704	102.355	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.350%			
24) Chloroform-d	4.346	84	301079	47.097	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.200%			
26) 1,2-Dichloroethane-d4	5.027	65	189501	51.466	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.940%			
32) Benzene-d6	5.047	84	622516	49.872	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.740%			
36) 1,2-Dichloropropane-d6	6.066	67	199444	51.740	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.480%			
41) Toluene-d8	7.313	98	566435	47.631	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.260%			
43) trans-1,3-Dichloroprop...	7.619	79	98379	47.689	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.380%			
47) 2-Hexanone-d5	8.088	63	154994	87.565	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 87.570%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	246404	46.049	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.100%			
66) 1,2-Dichlorobenzene-d4	11.625	152	221535	46.500	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.000%			
Target Compounds						Qvalue
13) Acetone	2.182	43	31591m	15.944	ug/L	
48) 2-Hexanone	8.149	43	14464	4.271	ug/L #	87

JMD 6/28/21

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