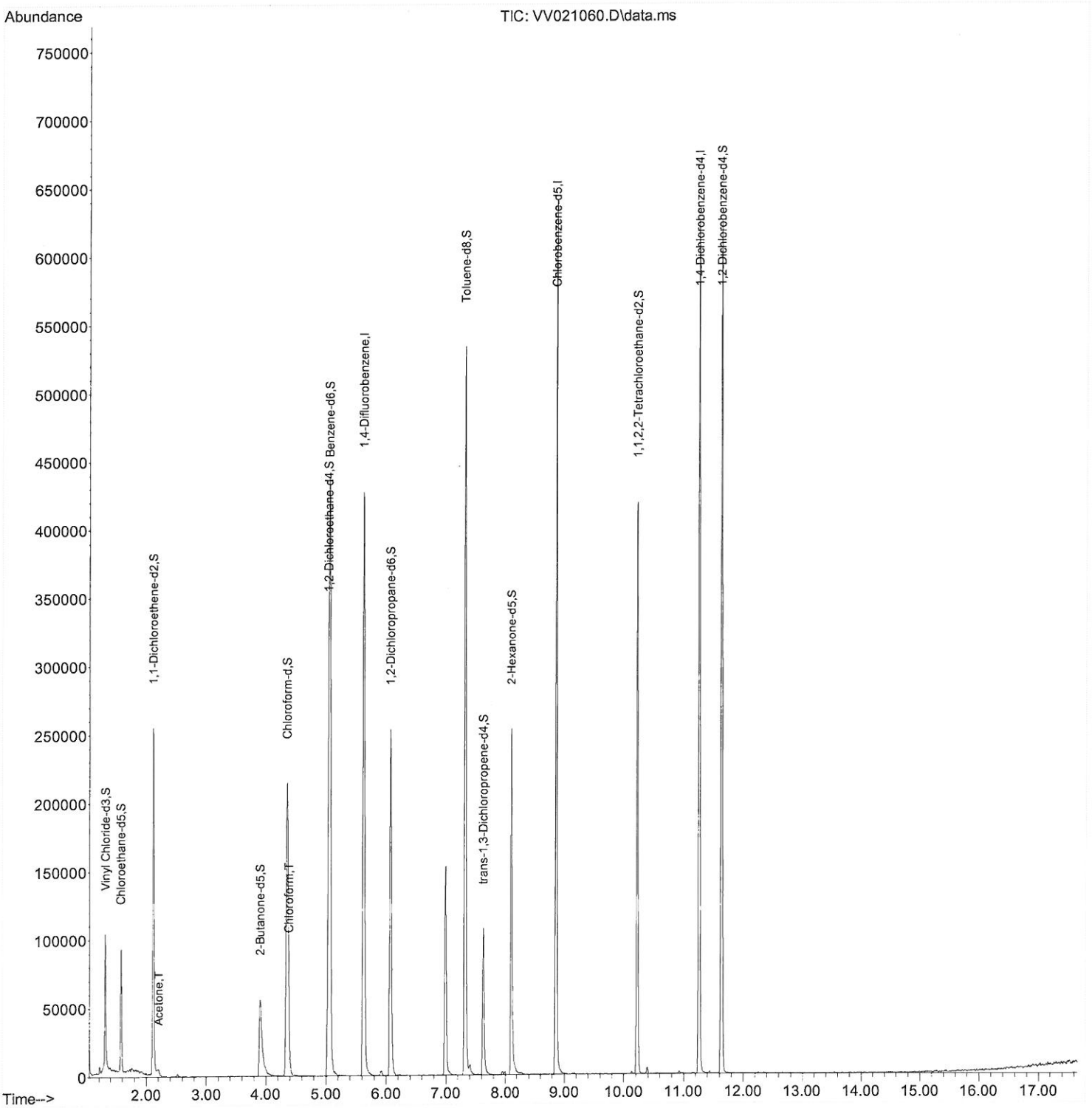
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041921\
Data File : VV021060.D
Acq On : 19 Apr 2021 17:25
Operator : SY/MD
Sample : M2067-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Apr 20 01:40:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 20 01:39:15 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG5A0

Manual Integrations APPROVED
MMDadoda
4/20/2021 12:26:21 PM



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041921\
Data File : VV021060.D
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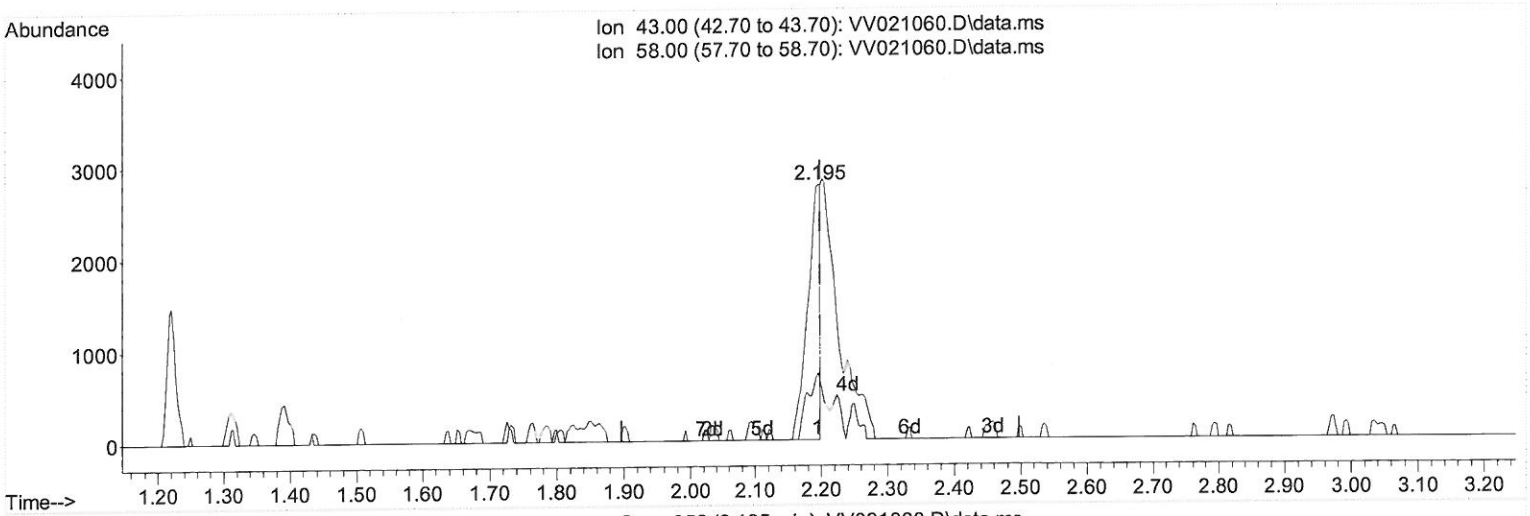

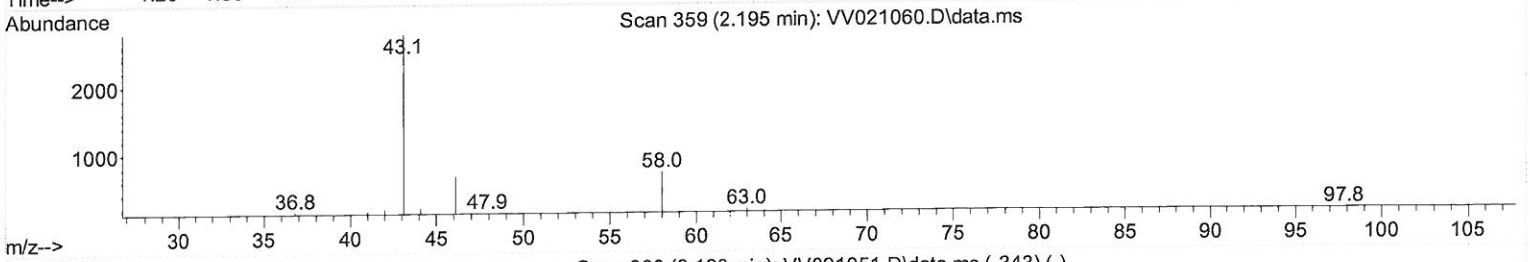

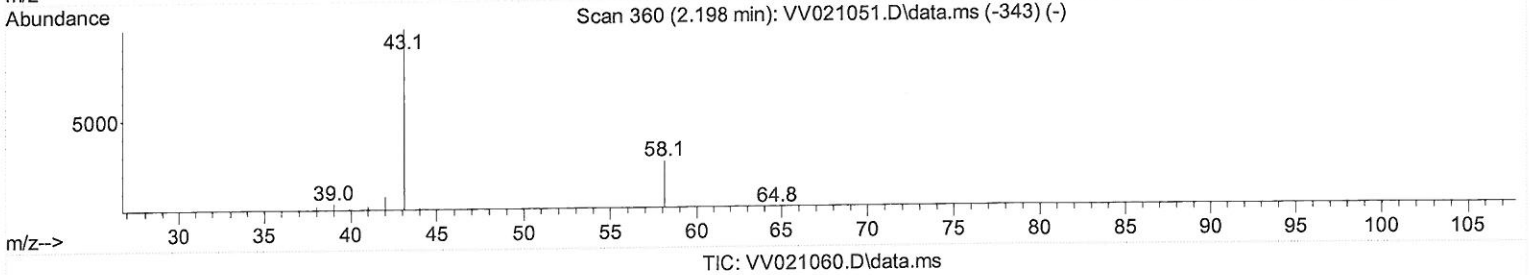

TIC: VV021060.D\data.ms

(13) Acetone (T)

2.195min (-0.003) 3.33 ug/L

response 3686

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	30.90	23.96
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041921\
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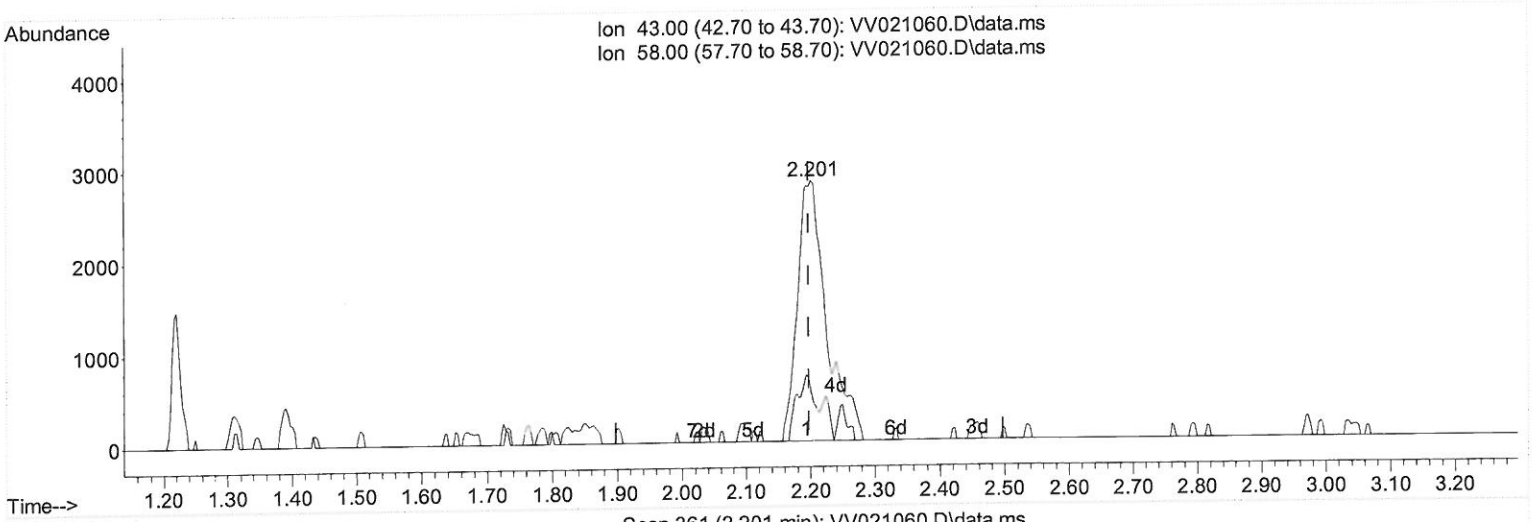
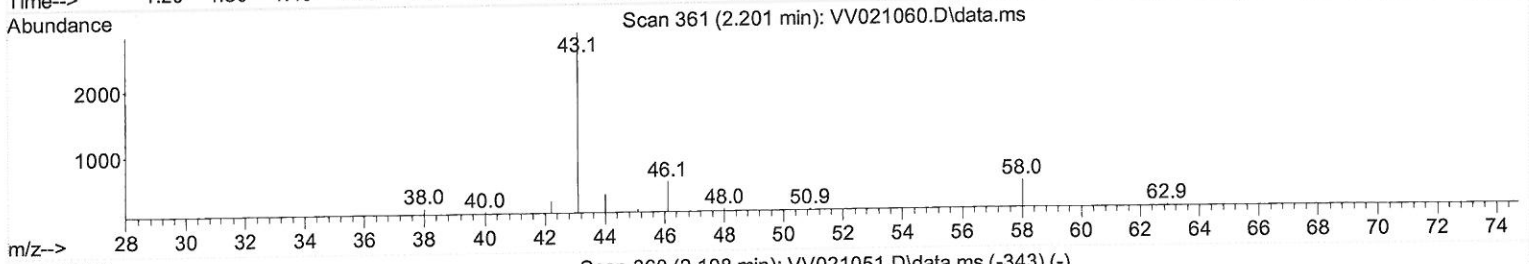
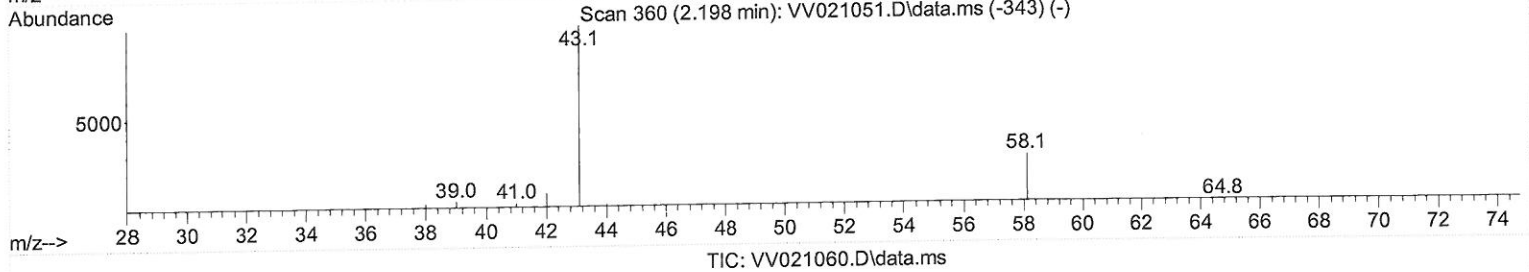
Manual Integrations APPROVED
MMDadoda
4/20/2021 12:26:21 PM







TIC: VV021060.D\data.ms

(13) Acetone (T)

2.201min (+ 0.003) 8.02 ug/L m

response 8873

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	30.90	9.95
0.00	0.00	0.00
0.00	0.00	0.00

MD 4/20/21

Quantitation Report (Qedit)

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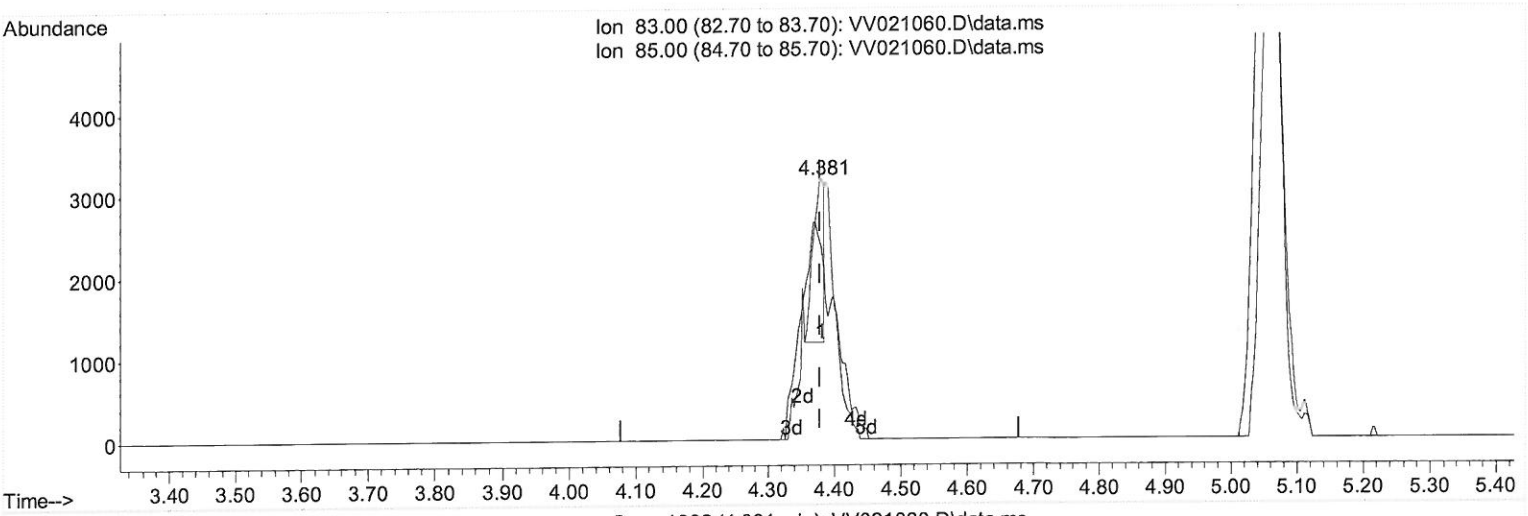
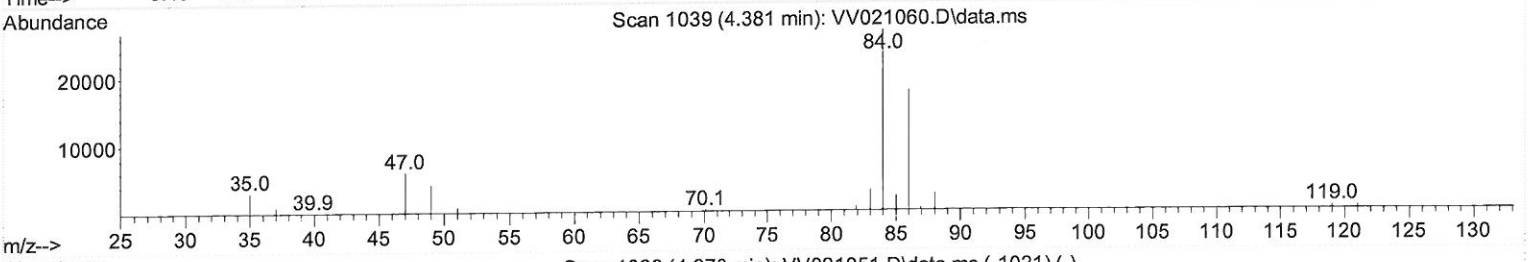
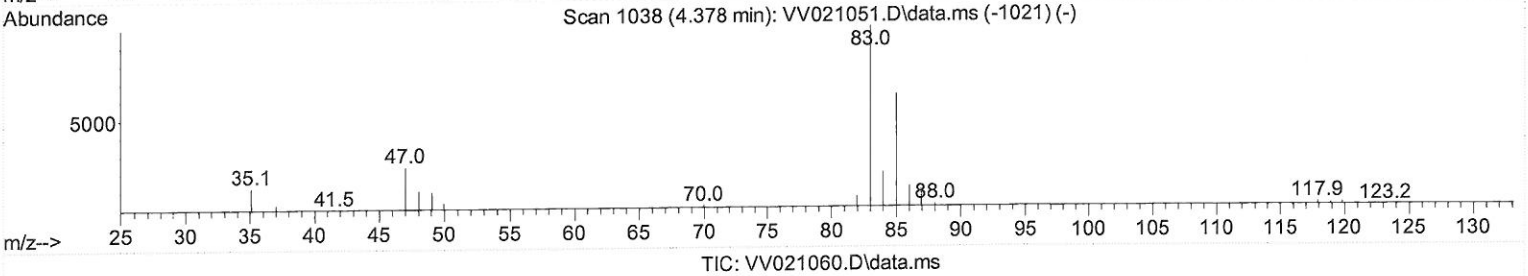
Instrument :
MSVOA_V
ClientSampleId :
BG5A0

Manual Integrations APPROVED
MMDadoda
4/20/2021 12:26:21 PM







TIC: VV021060.D\data.ms

(25) Chloroform (T)

4.381min (+ 0.003) 0.45 ug/L

response 2318

Ion	Exp%	Act%
83.00	100.00	100.00
85.00	66.60	73.61
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041921\
Data File : VV021060.D
Acq On : 19 Apr 2021 17:25
Operator : SY/MD
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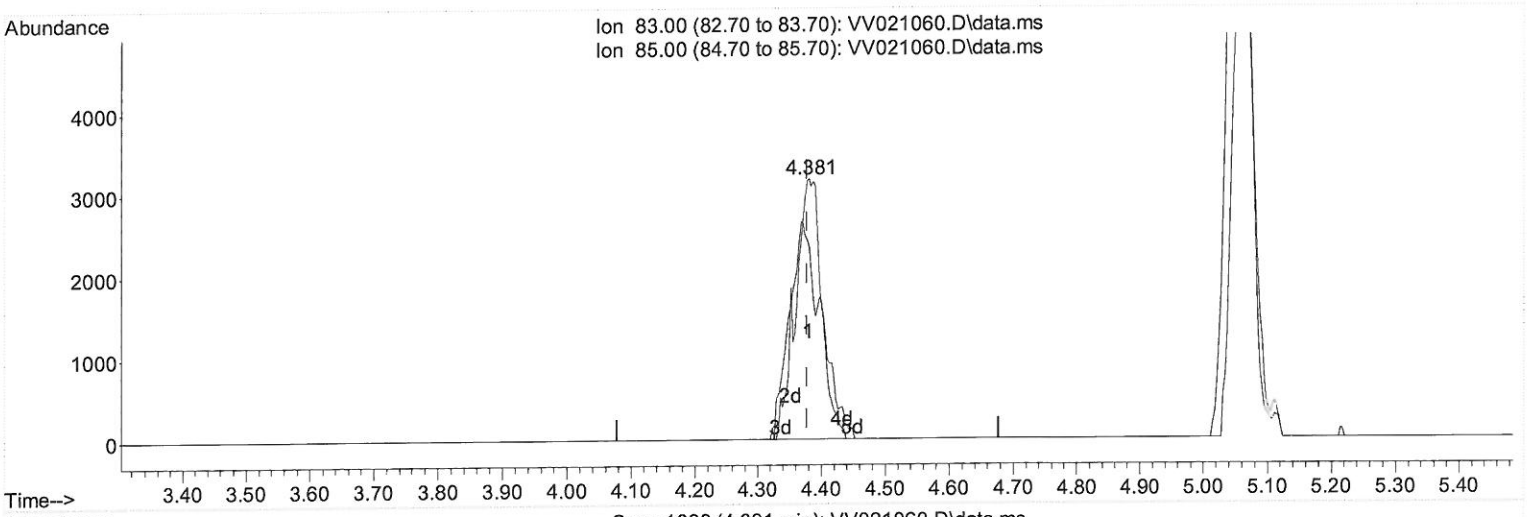
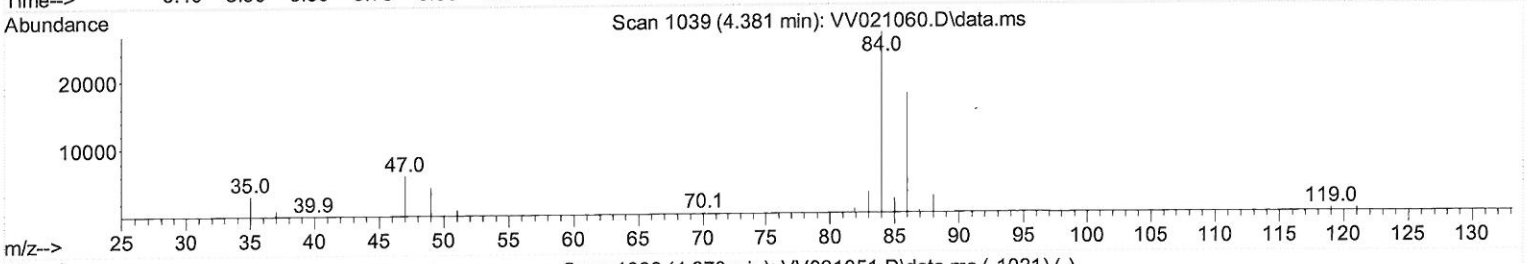
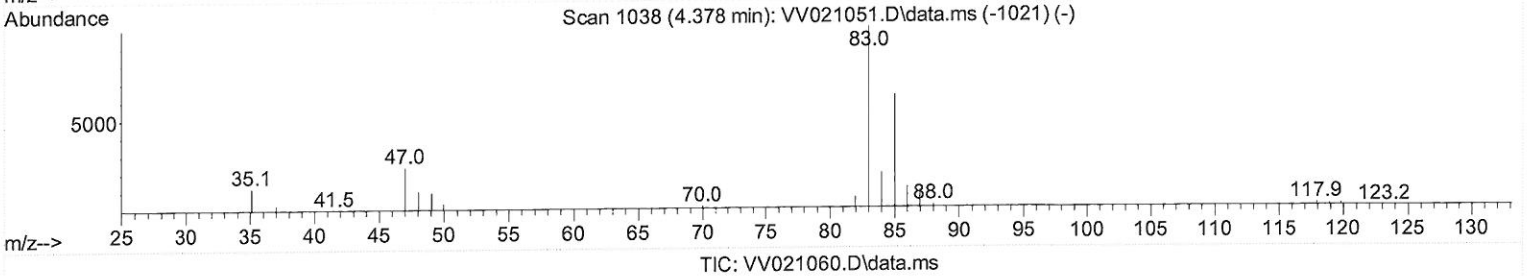
Quant Title : VOC Analysis
QLast Update : Tue Apr 20 01:39:15 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG5A0

Manual Integrations APPROVED
MMDadoda
4/20/2021 12:26:21 PM







TIC: VV021060.D\data.ms

(25) Chloroform (T)

4.381min (+ 0.003) 1.87 ug/L m

response 9586

Ion	Exp%	Act%
83.00	100.00	100.00
85.00	66.60	73.61
0.00	0.00	0.00
0.00	0.00	0.00

JME
4/26/21

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041921\
Data File : VV021060.D
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Operator : SY/MD
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Quant Title : VOC Analysis
QLast Update : Tue Apr 20 01:39:15 2021
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : BG5A0

Manual Integrations APPROVED
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4/20/2021 12:26:21 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	369060	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	351397	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	166574	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	61874	30.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 61.64%			
7) Chloroethane-d5	1.574	69	58032	36.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 73.54%			
11) 1,1-Dichloroethene-d2	2.111	63	126715	29.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 58.84%#			
21) 2-Butanone-d5	3.905	46	103430	78.33	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 78.33%			
24) Chloroform-d	4.355	84	216709	43.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.96%			
26) 1,2-Dichloroethane-d4	5.037	65	163156	48.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.86%			
32) Benzene-d6	5.056	84	359846	41.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.96%			
36) 1,2-Dichloropropane-d6	6.076	67	102635	42.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 85.22%			
41) Toluene-d8	7.320	98	356968	41.52	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.04%			
43) trans-1,3-Dichloroprop...	7.625	79	63360	42.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.38%			
47) 2-Hexanone-d5	8.095	63	89824	86.82	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 86.82%			
56) 1,1,2,2-Tetrachloroeth...	10.223	84	165302	42.35	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 84.70%			
66) 1,2-Dichlorobenzene-d4	11.632	152	163086	47.96	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.92%			
Target Compounds						Qvalue
13) Acetone	2.201	43	8873m	8.02	ug/L	
25) Chloroform	4.381	83	9586m	1.87	ug/L	

MD 4/26/21

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