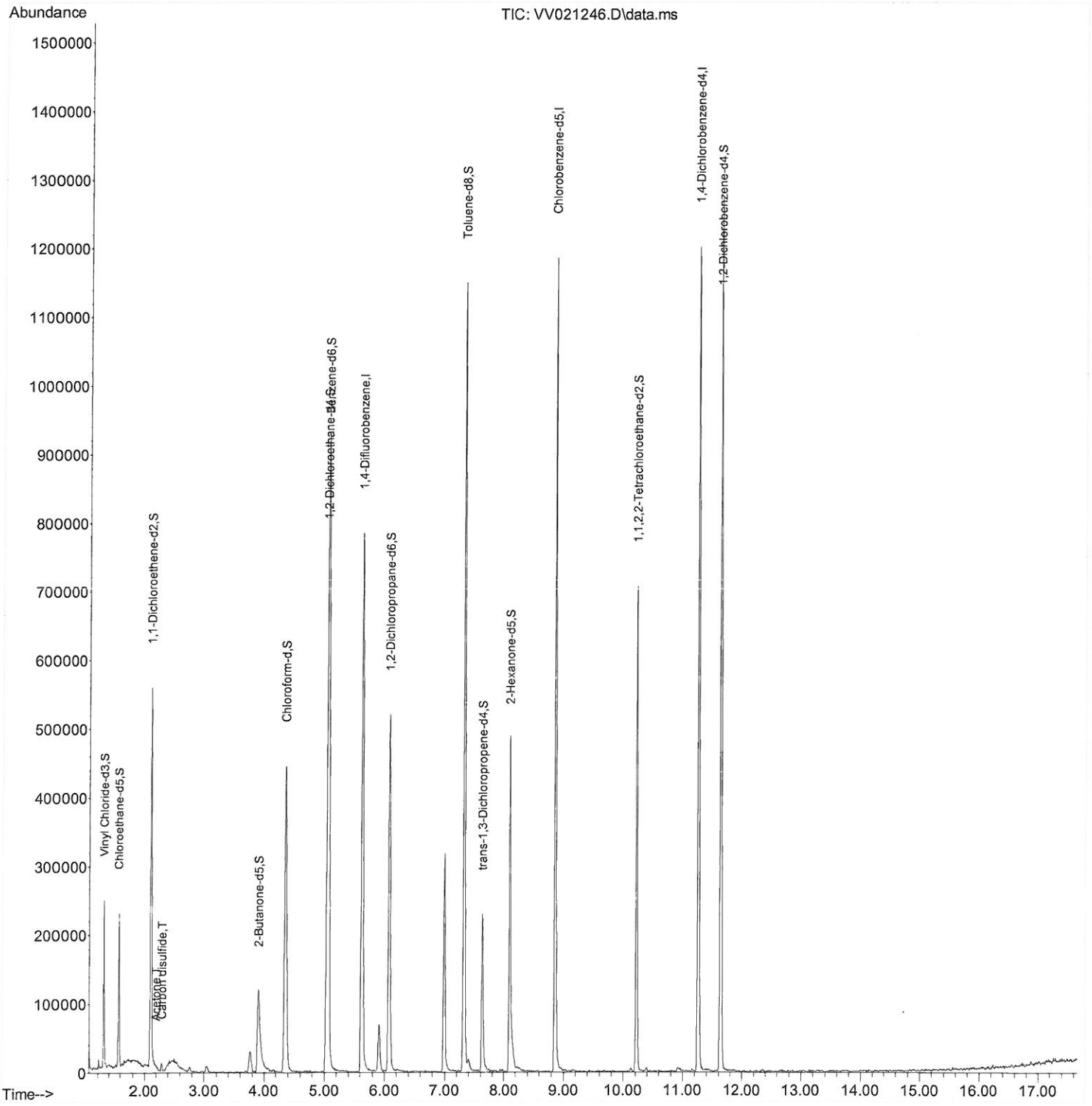
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
Data File : VV021246.D
Acq On : 03 May 2021 15:27
Operator : SY/MD
Sample : M2209-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Quant Time: May 04 05:25:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 03 18:54:51 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG7C8

Manual Integrations APPROVED
MMDadoda
5/4/2021 11:49:14 AM



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
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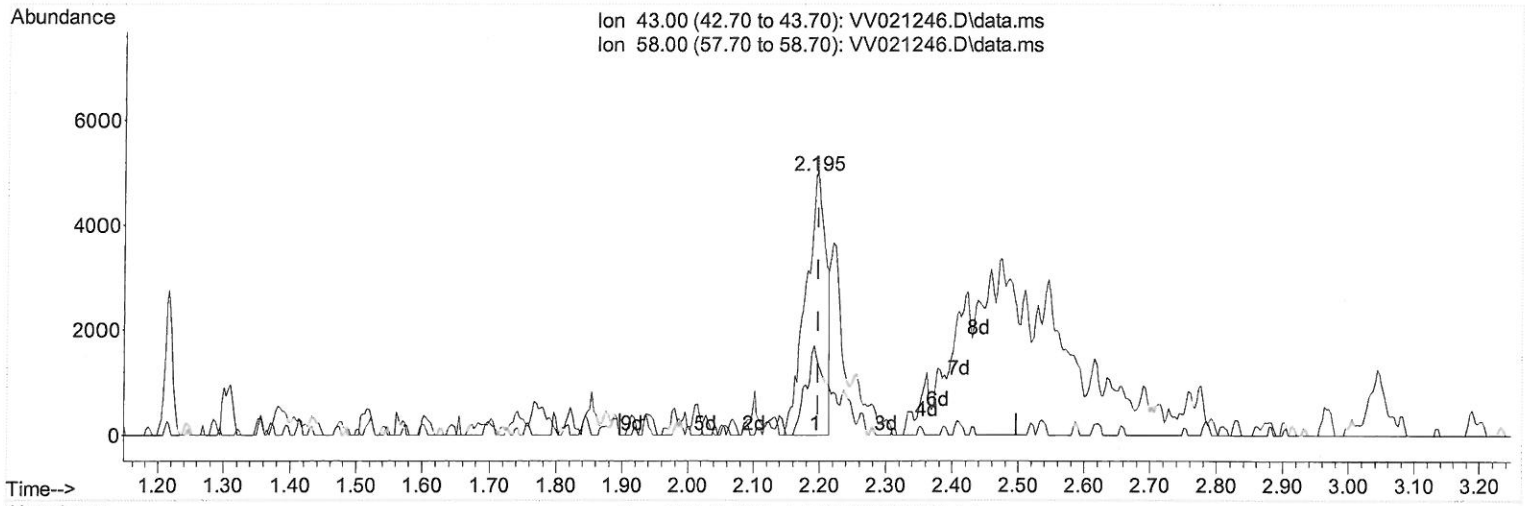

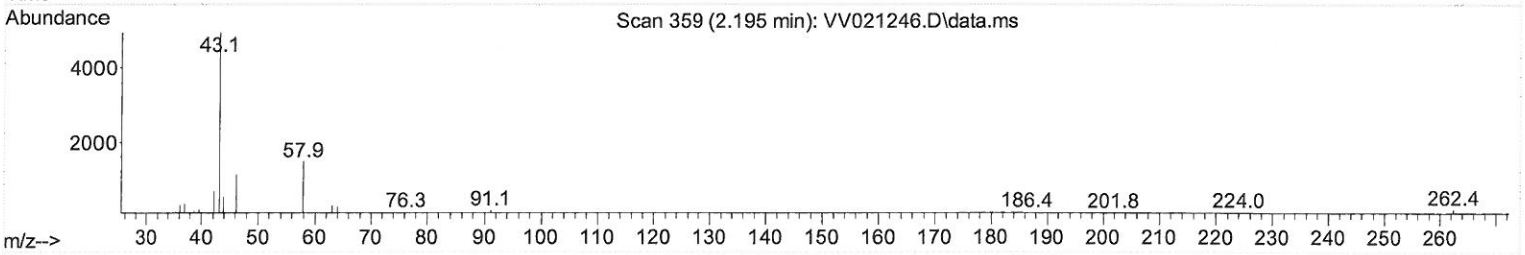

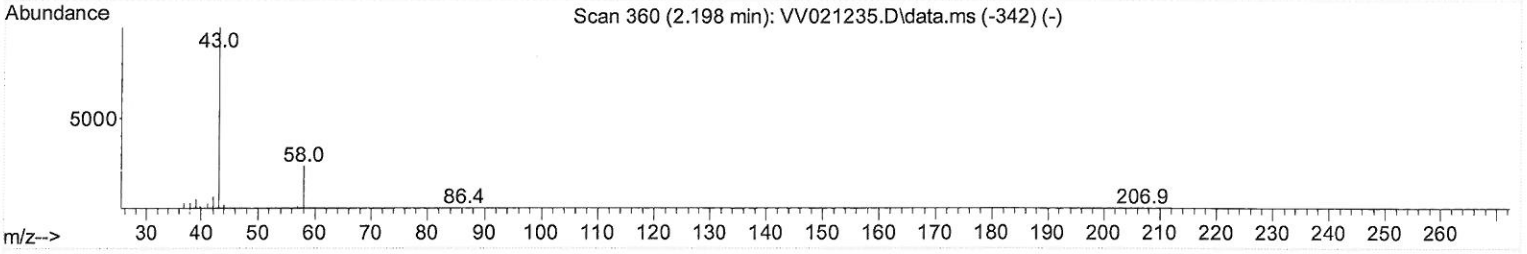

TIC: VV021246.D\data.ms

(13) Acetone (T)

2.195min (-0.003) 3.85 ug/L

response 10646

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	15.40	23.75
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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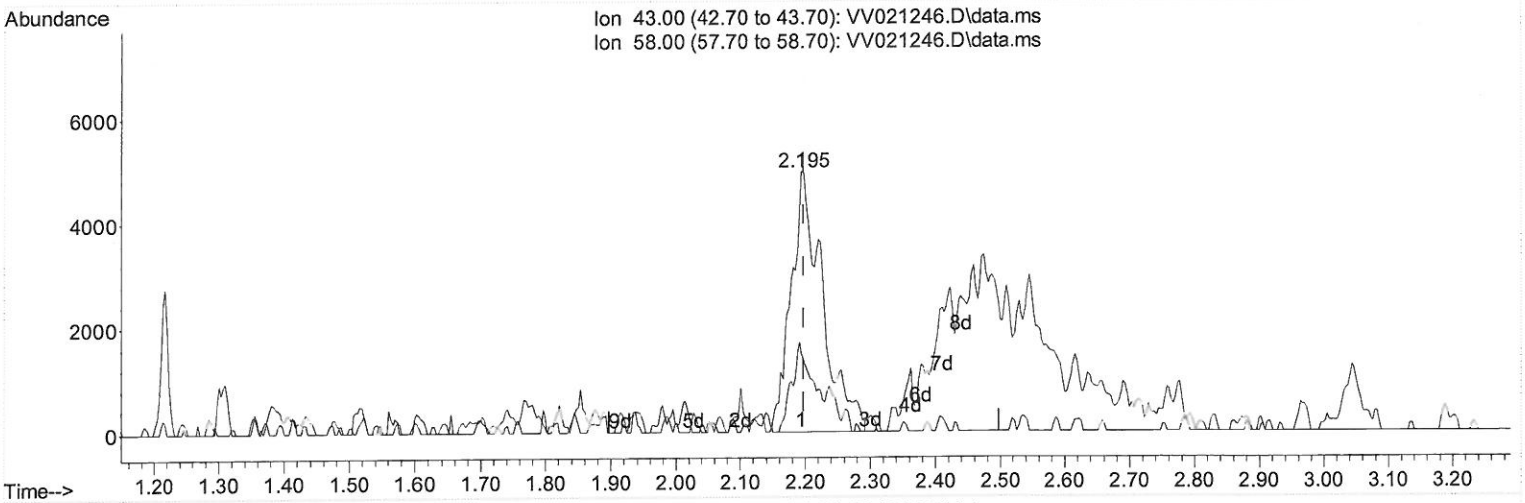
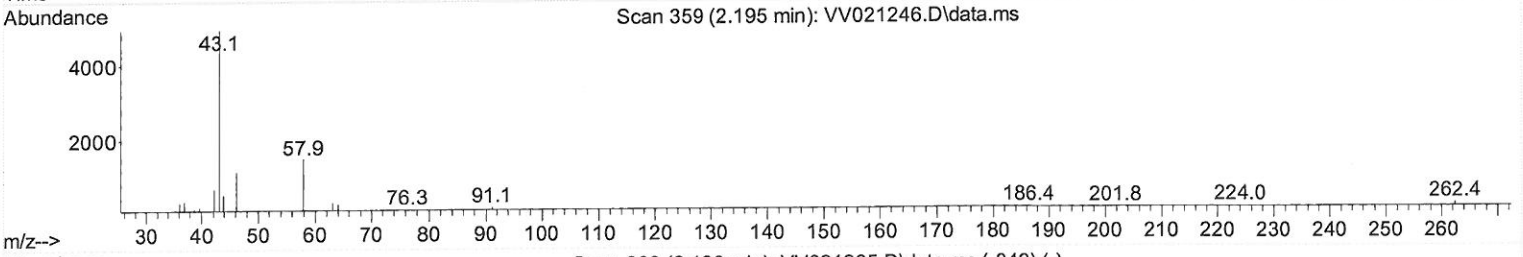
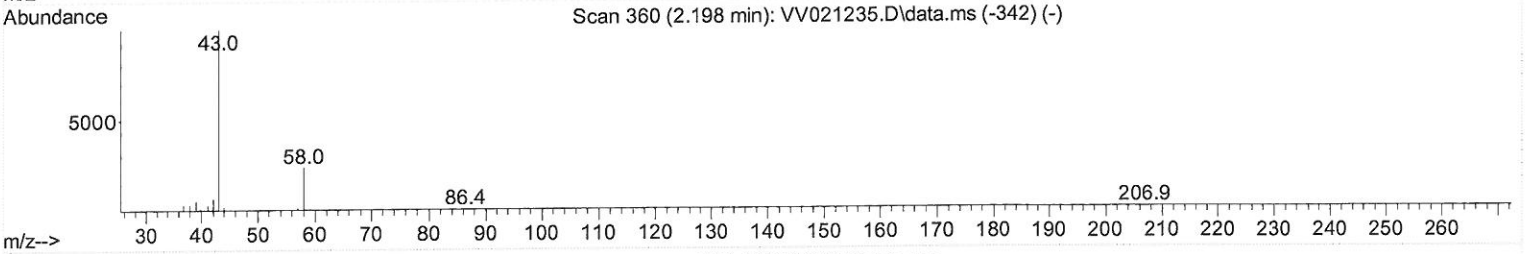
Manual Integrations APPROVED
MMDadoda
5/4/2021 11:49:14 AM







TIC: VV021246.D\data.ms

(13) Acetone (T)

2.195min (-0.003) 5.99 ug/L m

response 16577

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	15.40	15.25
0.00	0.00	0.00
0.00	0.00	0.00

JMD 5/10/21

Quantitation Report (Qedit)

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Quant Title : VOC Analysis
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Instrument :
MSVOA_V
ClientSampleId :
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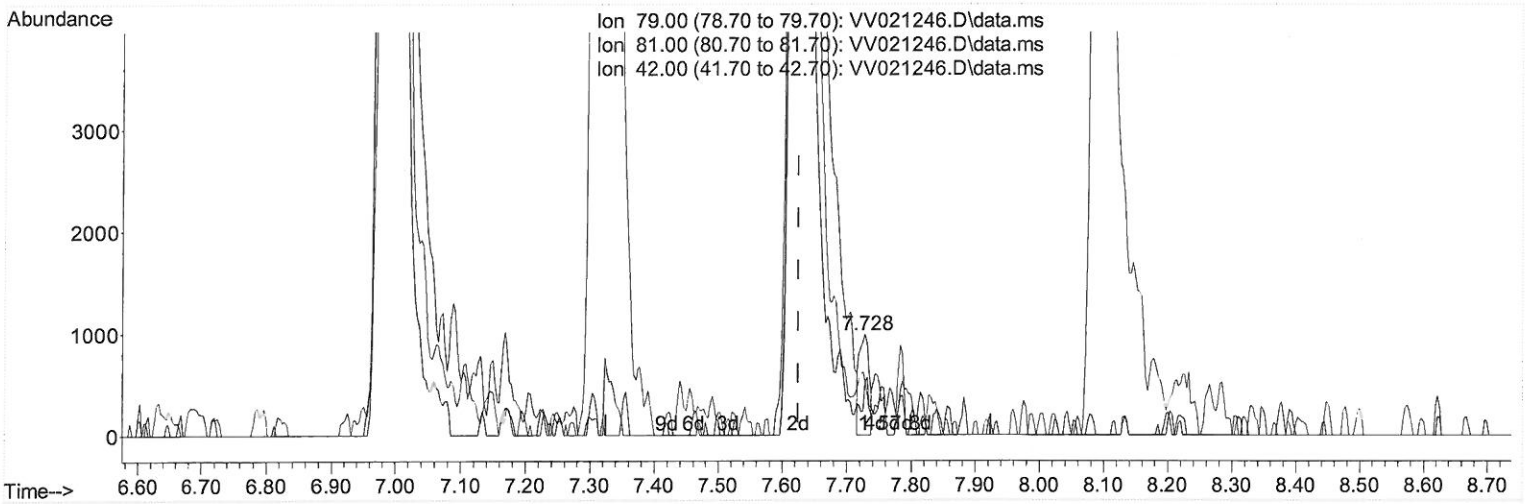
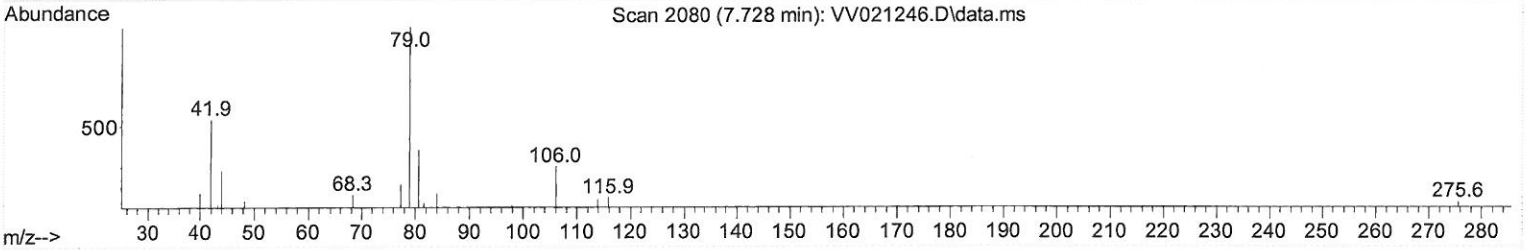
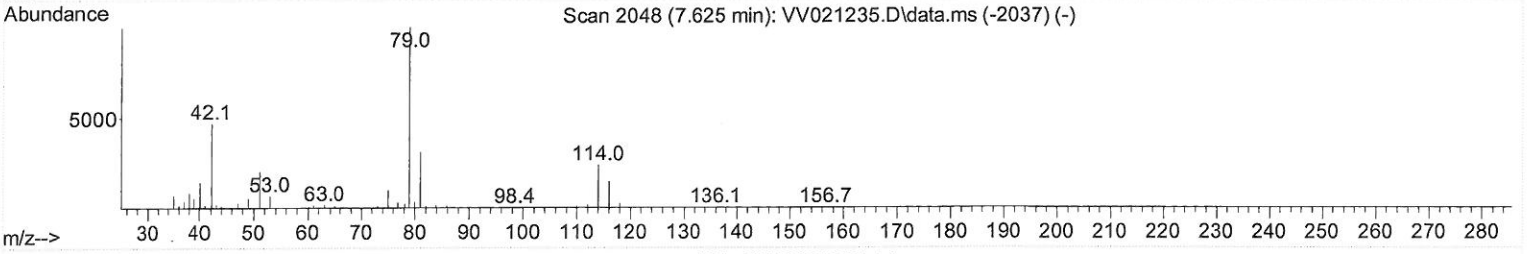
Manual Integrations APPROVED
MMDadoda
5/4/2021 11:49:14 AM







TIC: VV021246.D\data.ms

(43) trans-1,3-Dichloropropene-d4 (S)

7.728min (+ 0.103) 0.38 ug/L

response 1059

Ion	Exp%	Act%
79.00	100.00	100.00
81.00	32.90	41.36
42.00	35.10	36.07
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
Data File : VV021246.D
Acq On : 03 May 2021 15:27
Operator : SY/MD
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ALS Vial : 16 Sample Multiplier: 1

Quant Time: May 04 05:25:38 2021
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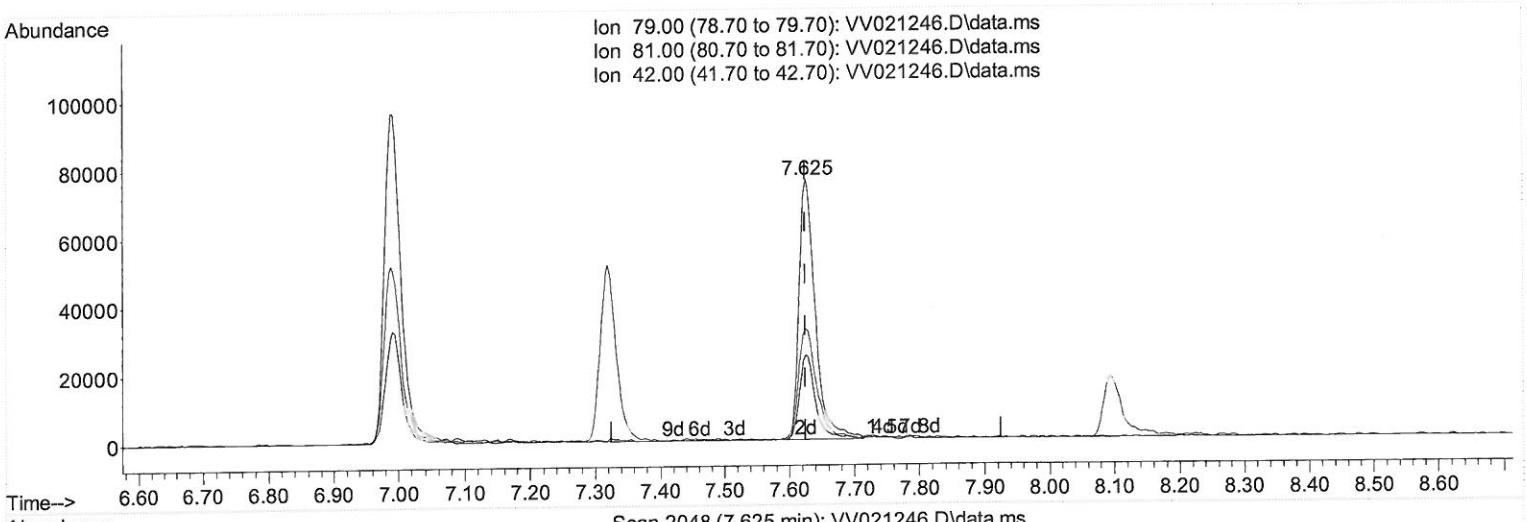
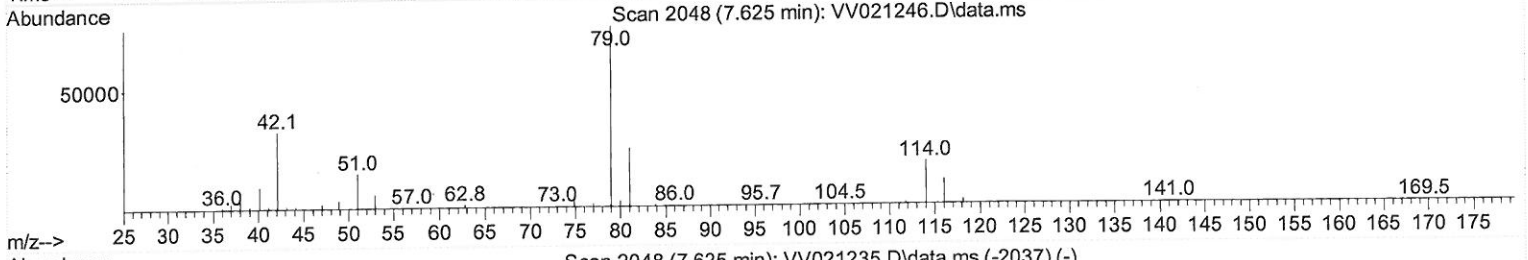
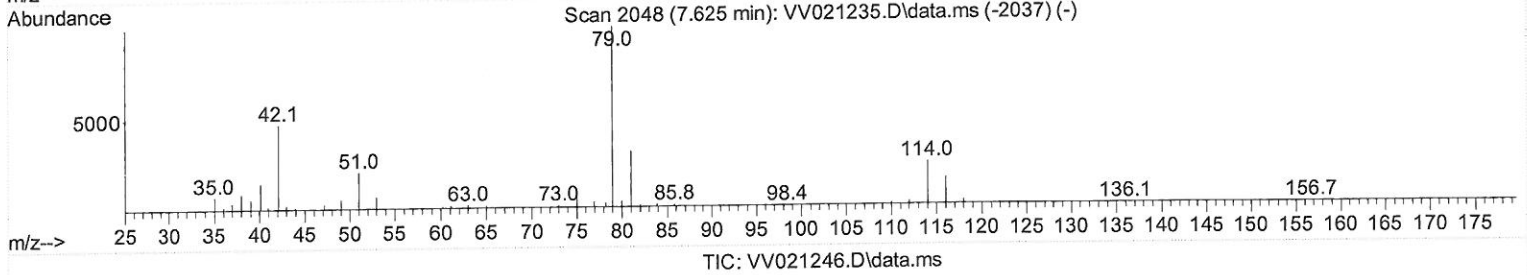
Quant Title : VOC Analysis
QLast Update : Mon May 03 18:54:51 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG7C8

Manual Integrations APPROVED
MMDadoda
5/4/2021 11:49:14 AM







TIC: VV021246.D\data.ms

(43) trans-1,3-Dichloropropene-d4 (S)

7.625min (+ 0.000) 47.71 ug/L m

response 131502

Ion	Exp%	Act%
79.00	100.00	100.00
81.00	32.90	0.33#
42.00	35.10	0.29#
0.00	0.00	0.00

SMD 5/10/21

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050321\
Data File : VV021246.D
Acq On : 03 May 2021 15:27
Operator : SY/MD
Sample : M2209-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 03 18:54:51 2021
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : BG7C8

Manual Integrations APPROVED
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5/4/2021 11:49:14 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	657844	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	626342	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	319680	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	139487	47.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.60%			
7) Chloroethane-d5	1.568	69	127562	48.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 97.84%			
11) 1,1-Dichloroethene-d2	2.108	63	272073	33.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.84%			
21) 2-Butanone-d5	3.905	46	205294	87.67	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 87.67%			
24) Chloroform-d	4.352	84	438308	47.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.38%			
26) 1,2-Dichloroethane-d4	5.037	65	350009	50.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.68%			
32) Benzene-d6	5.053	84	730115	50.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.22%			
36) 1,2-Dichloropropane-d6	6.072	67	189872	51.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.48%			
41) Toluene-d8	7.320	98	722273	48.32	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.64%			
43) trans-1,3-Dichloroprop...	7.625	79	131502m	47.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.42%			
47) 2-Hexanone-d5	8.091	63	149040	87.10	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 87.10%			
56) 1,1,2,2-Tetrachloroeth...	10.223	84	264185	44.55	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.10%			
66) 1,2-Dichlorobenzene-d4	11.631	152	319504	50.72	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.44%			
Target Compounds						Qvalue
13) Acetone	2.195	43	16577m	5.99	ug/L	
14) Carbon disulfide	2.291	76	12831	1.24	ug/L #	95

MD 5/10/21

MD 5/10/21

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