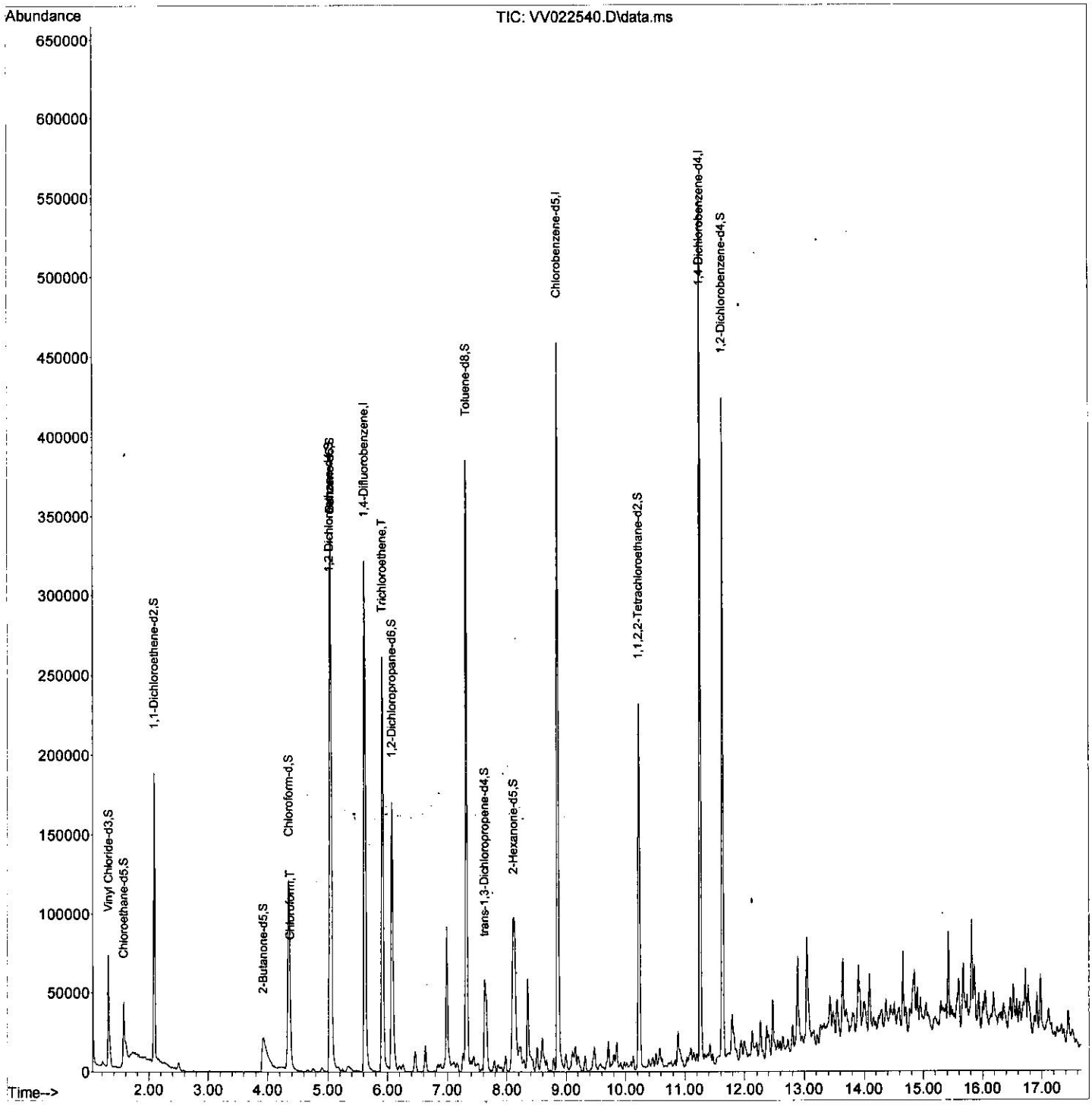
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022540.D
Acq On : 03 Oct 2021 03:34
Operator : SY/MD
Sample : M3974-03ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Oct 04 04:31:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Oct 04 04:27:20 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
EW8Y9ME

Manual Integrations APPROVED
MMDadoda
10/6/2021 2:30:14 PM



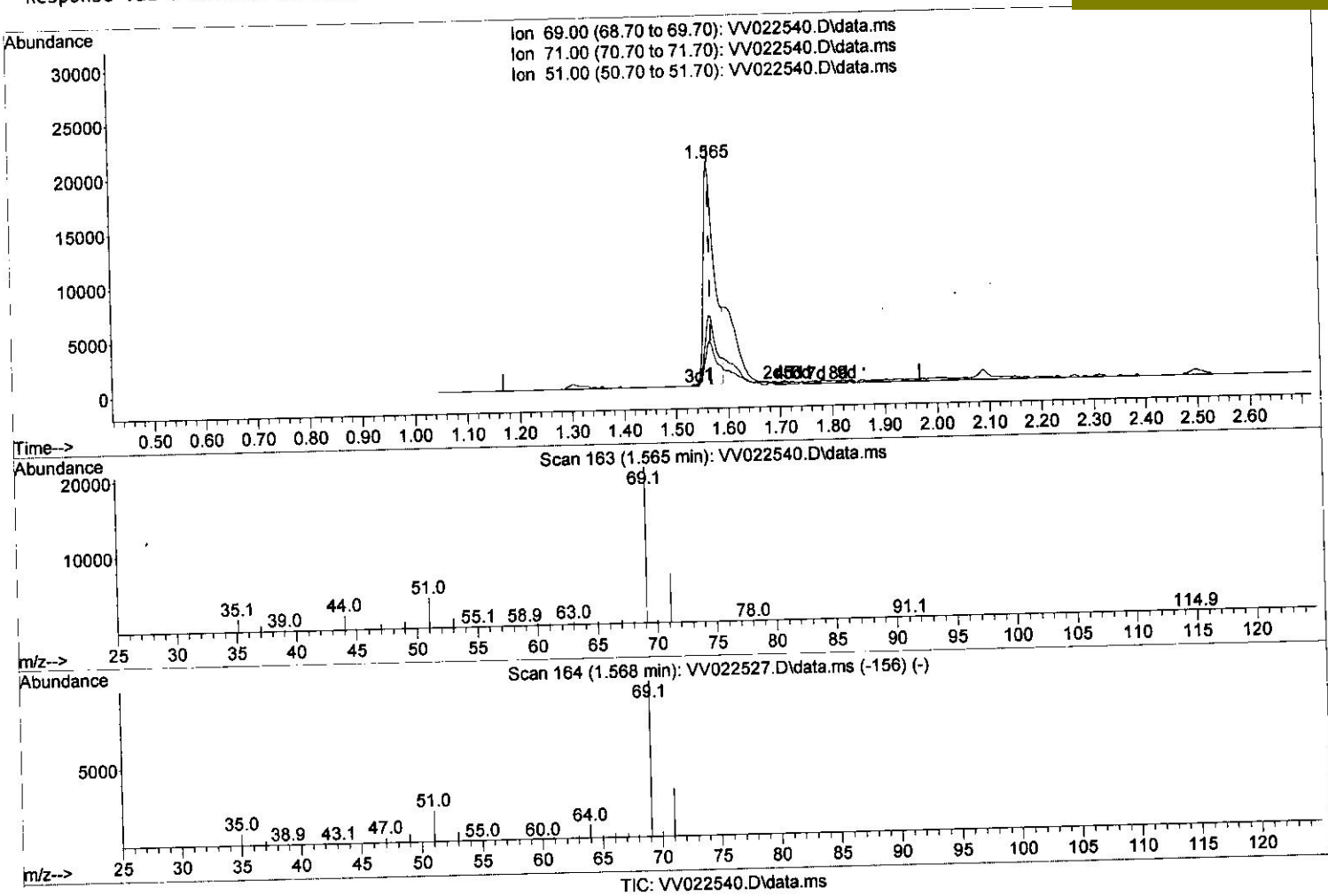
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022540.D
Acq On : 03 Oct 2021 03:34
Operator : SY/MD
Sample : M3974-03ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Oct 04 04:31:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Oct 04 04:27:20 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
EW8Y9ME

Manual Integrations APPROVED
MMDadoda
10/6/2021 2:30:14 PM



(7) Chloroethane-d5 (S)

1.565min (-0.003) 20.69 ug/L

response 30173

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.90	47.35#
51.00	27.70	23.09
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022540.D
Acq On : 03 Oct 2021 03:34
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Sample : M3974-03ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Oct 04 04:31:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis
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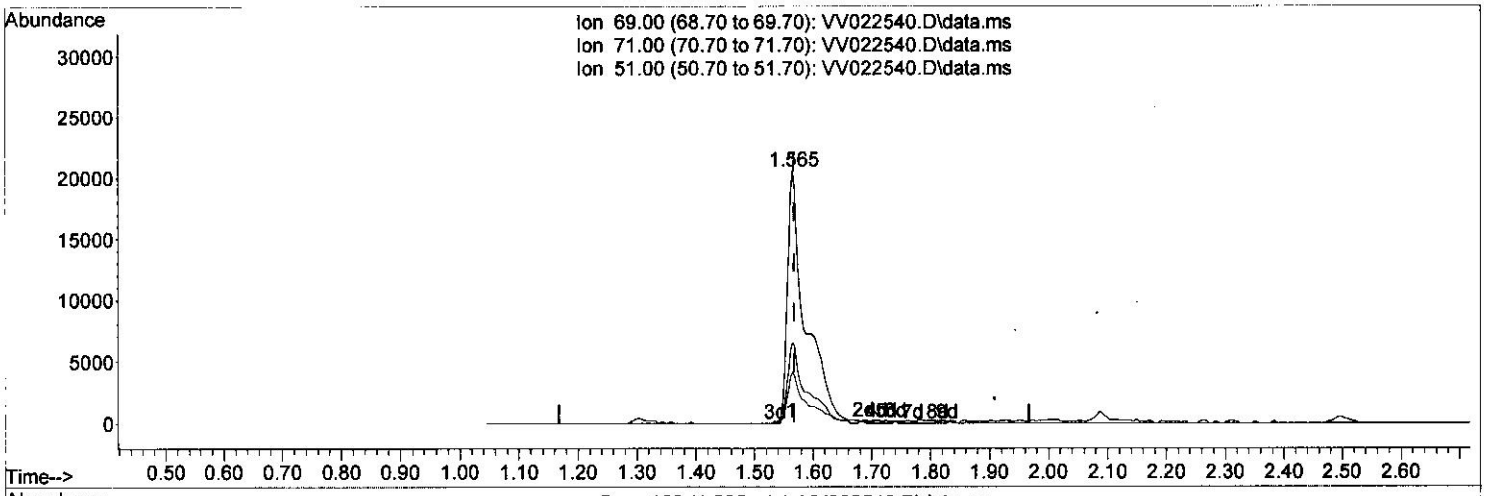
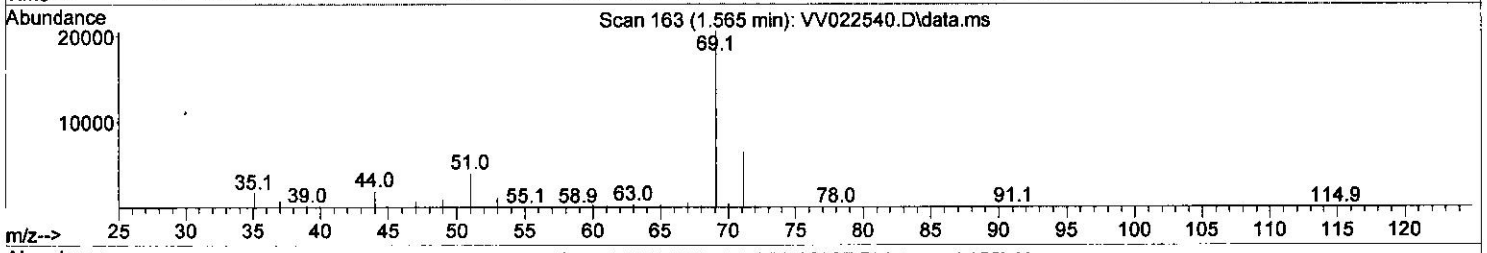
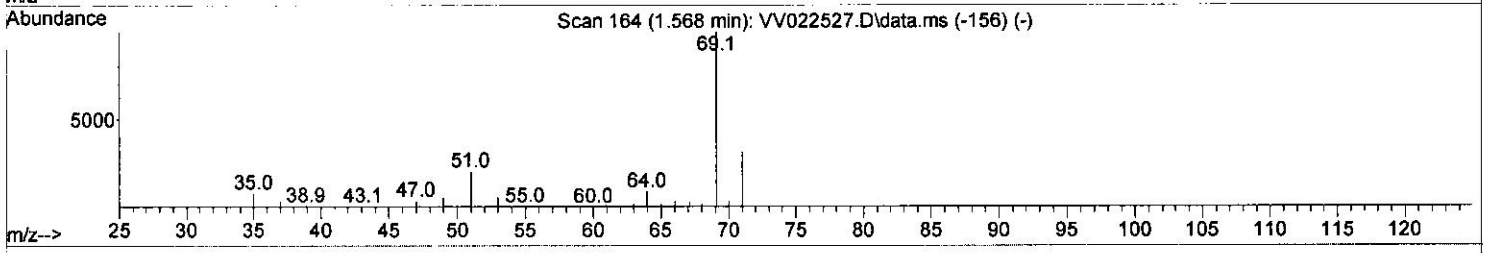
Instrument :
MSVOA_V
ClientSampleId :
EW8Y9ME

Manual Integrations APPROVED
MMDadoda
10/6/2021 2:30:14 PM







TIC: VV022540.D\data.ms

(7) Chloroethane-d5 (S)

1.565min (-0.003) 30.18 ug/L m

response 44018

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.90	32.46
51.00	27.70	15.83#
0.00	0.00	0.00

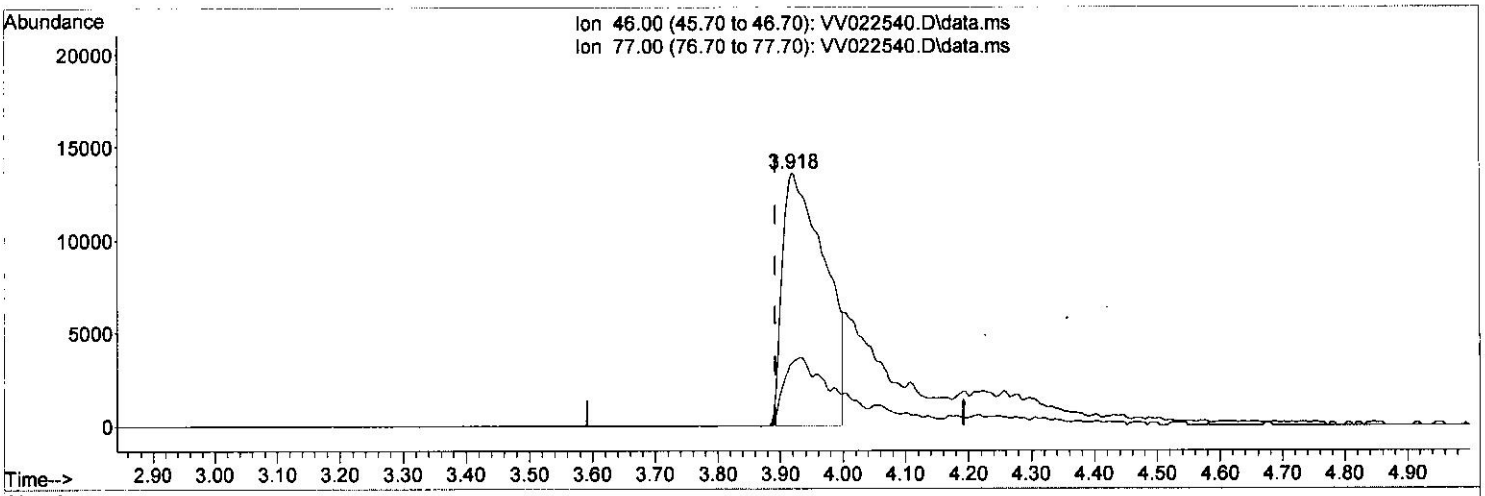
Quantitation Report (Qedit)

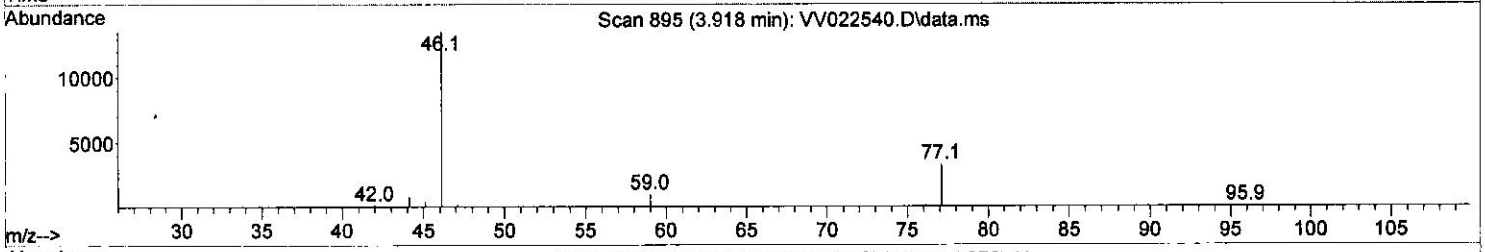
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022540.D
Acq On : 03 Oct 2021 03:34
Operator : SY/MD
Sample : M3974-03ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 42 Sample Multiplier: 1

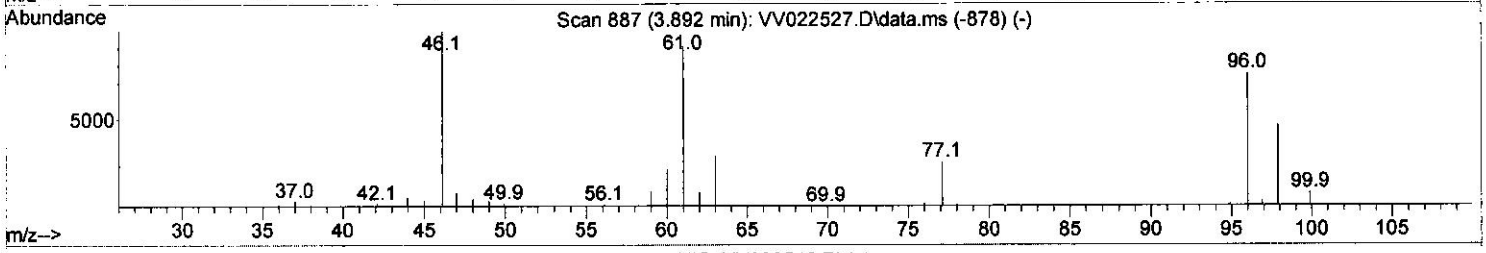
Quant Time: Oct 04 04:31:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Oct 04 04:27:20 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
EW8Y9ME

Manual Integrations APPROVED
MMDadoda
10/6/2021 2:30:14 PM







TIC: VV022540.D\data.ms

(21) 2-Butanone-d5 (S)

3.918min (+ 0.026) 62.30 ug/L

response 63636

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	26.40	16.03#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022540.D
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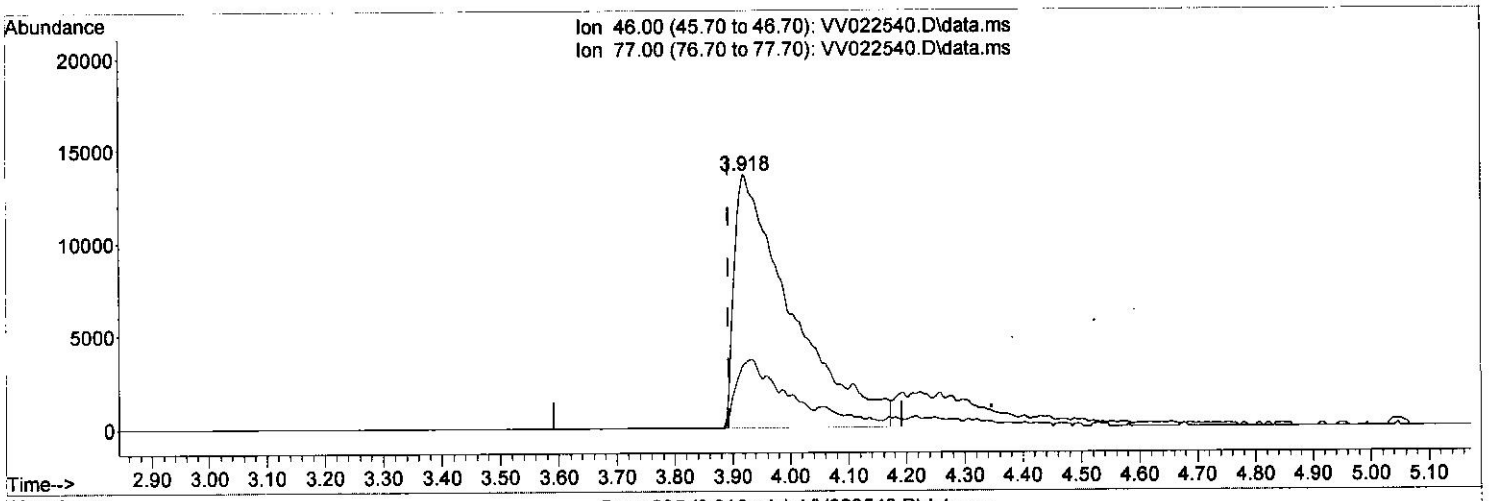
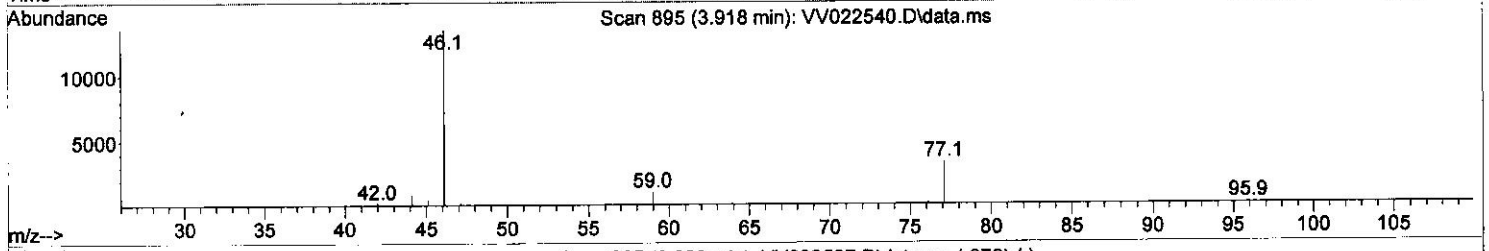
Operator : SY/MD
Sample : M3974-03ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 42 Sample Multiplier: 1

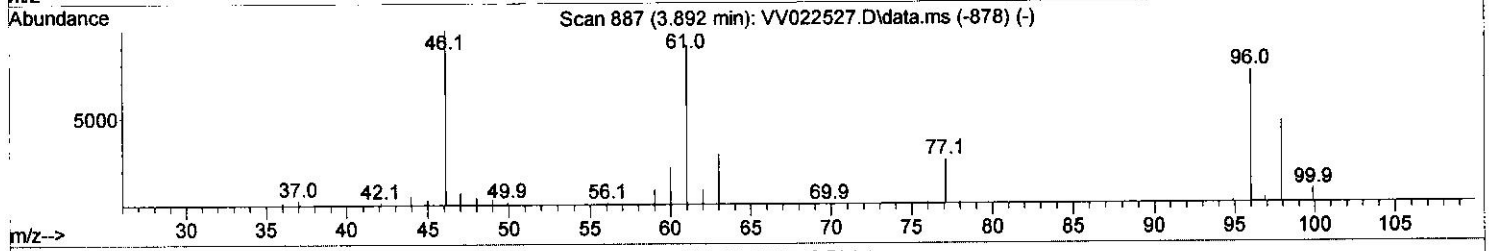
Quant Time: Oct 04 04:31:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Oct 04 04:27:20 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
EW8Y9ME

Manual Integrations APPROVED
MMDadoda
10/6/2021 2:30:14 PM







TIC: VV022540.D\data.ms

(21) 2-Butanone-d5 (S)

3.918min (+ 0.026) 92.10 ug/L m

response 94070

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	26.40	10.84#
0.00	0.00	0.00
0.00	0.00	0.00

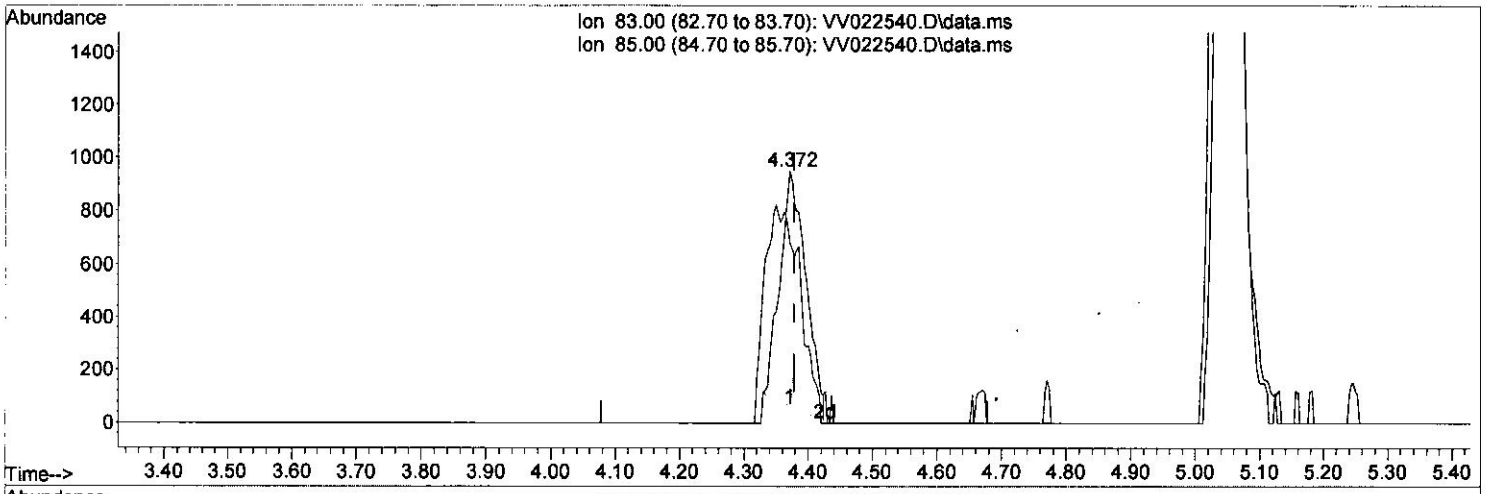
Quantitation Report (Qedit)

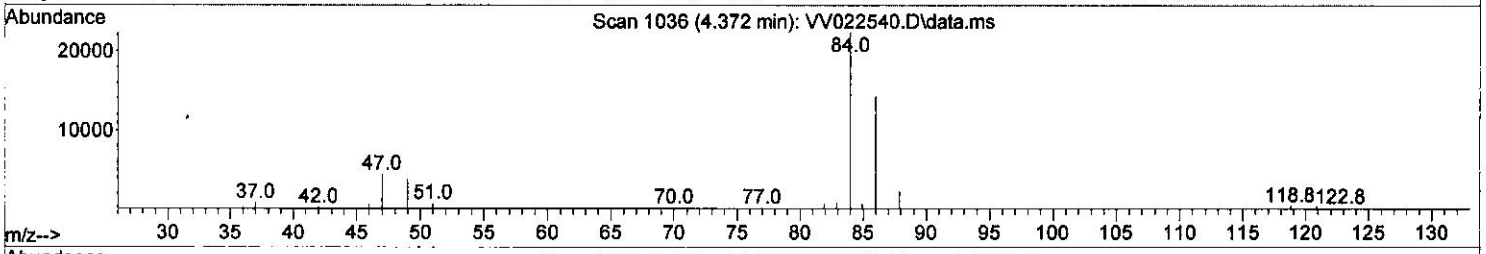
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022540.D
Acq On : 03 Oct 2021 03:34
Operator : SY/MD
Sample : M3974-03ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 42 Sample Multiplier: 1

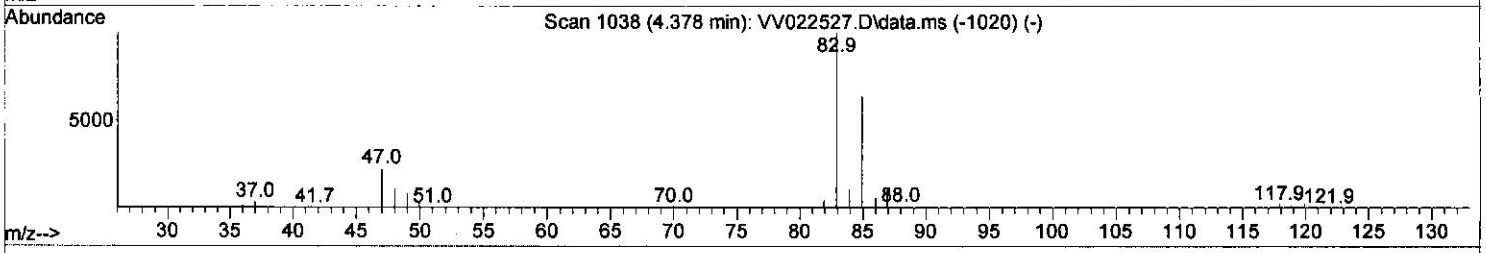
Quant Time: Oct 04 04:31:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Oct 04 04:27:20 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
EW8Y9ME

Manual Integrations APPROVED
MMDadoda
10/6/2021 2:30:14 PM







TIC: VV022540.D\data.ms

(25) Chloroform (T)

4.372min (-0.006) 0.60 ug/L

response 2478

Ion	Exp%	Act%
83.00	100.00	100.00
85.00	65.40	71.47
0.00	0.00	0.00
0.00	0.00	0.00

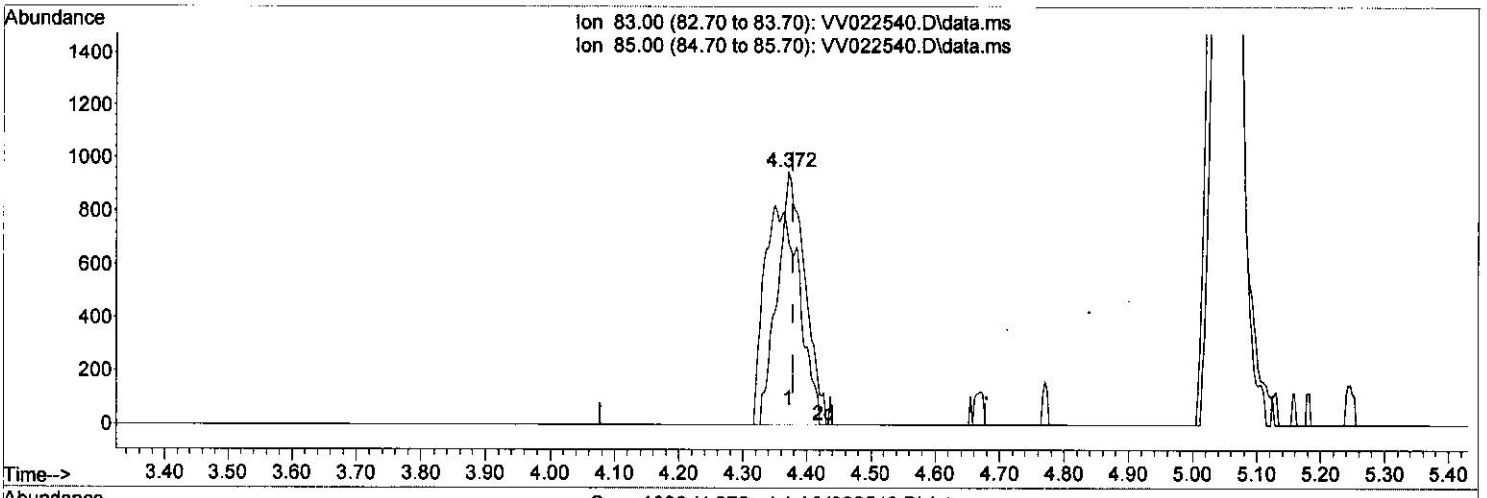
Quantitation Report (Qedit)

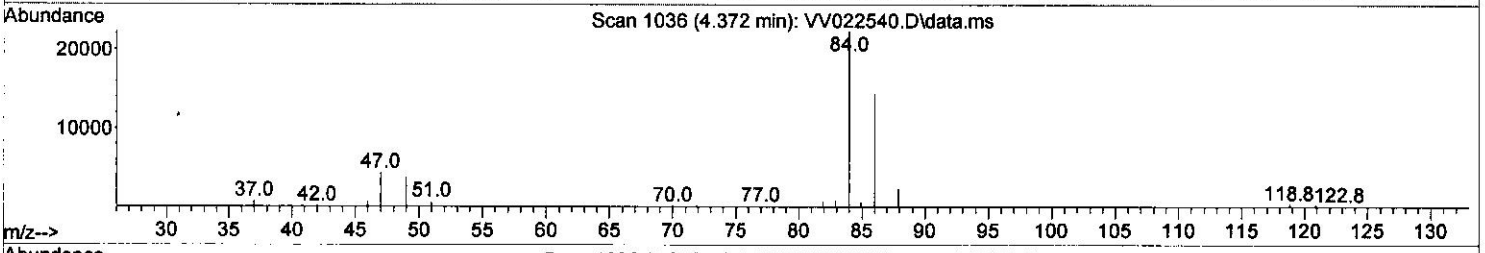
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022540.D
Acq On : 03 Oct 2021 03:34
Operator : SY/MD
Sample : M3974-03ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 42 Sample Multiplier: 1

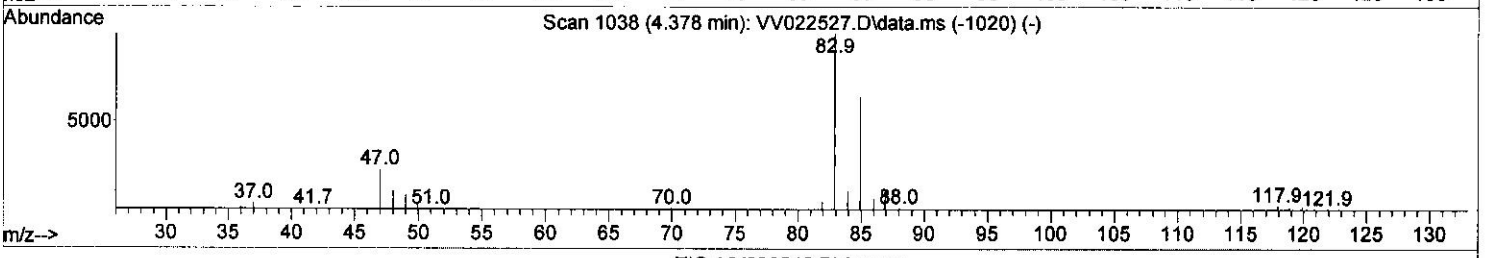
Quant Time: Oct 04 04:31:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Oct 04 04:27:20 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
EW8Y9ME

Manual Integrations APPROVED
MMDadoda
10/6/2021 2:30:14 PM







TIC: VV022540.D\data.ms

(25) Chloroform (T)

4.372min (-0.006) 0.70 ug/L m

response 2854

Ion	Exp%	Act%
83.00	100.00	100.00
85.00	65.40	71.47
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022540.D
Acq On : 03 Oct 2021 03:34
Operator : SY/MD
Sample : M3974-03ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Oct 04 04:31:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
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ClientSampleId :
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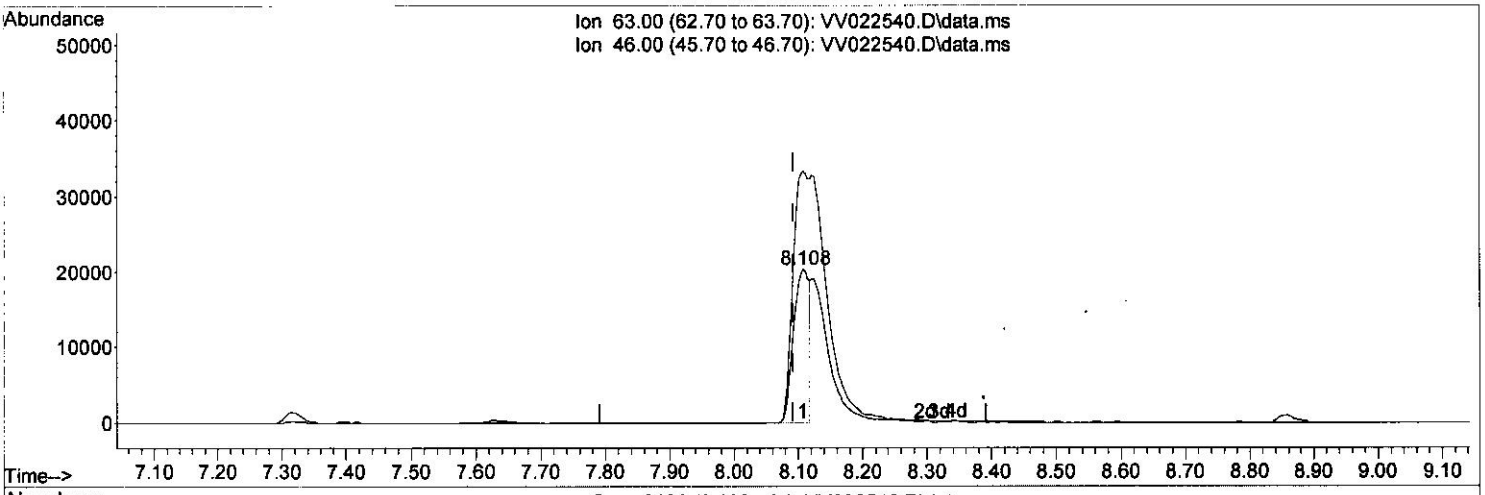
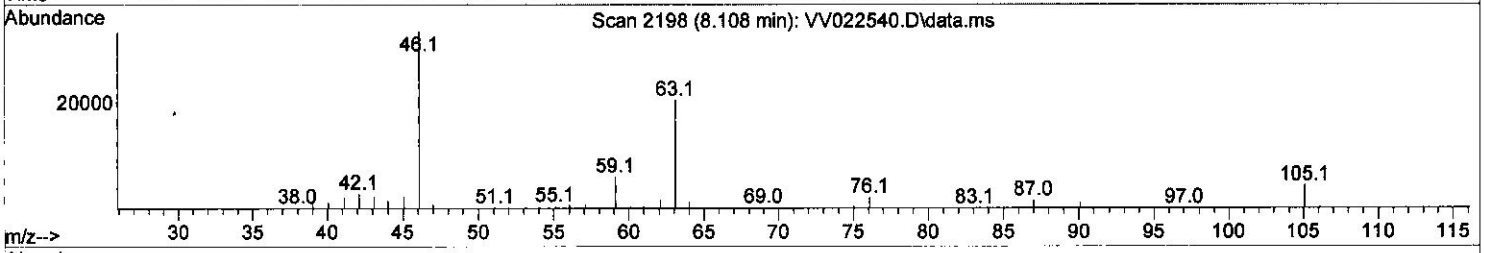
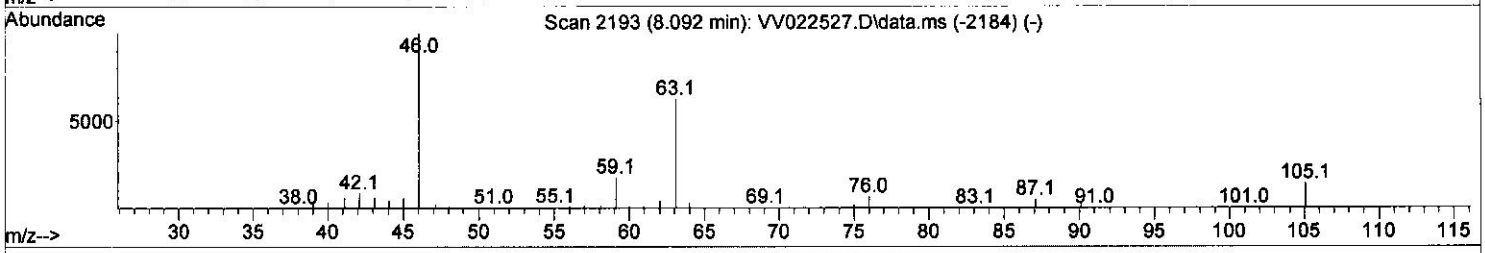
Manual Integrations APPROVED
MMDadoda
10/6/2021 2:30:14 PM







TIC: VV022540.D\data.ms

(47) 2-Hexanone-d5 (S)

8.108min (+ 0.016) 40.71 ug/L

response 34822

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	163.00	151.05
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022540.D
Acq On : 03 Oct 2021 03:34
Operator : SY/MD
Sample : M3974-03ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Oct 04 04:31:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis
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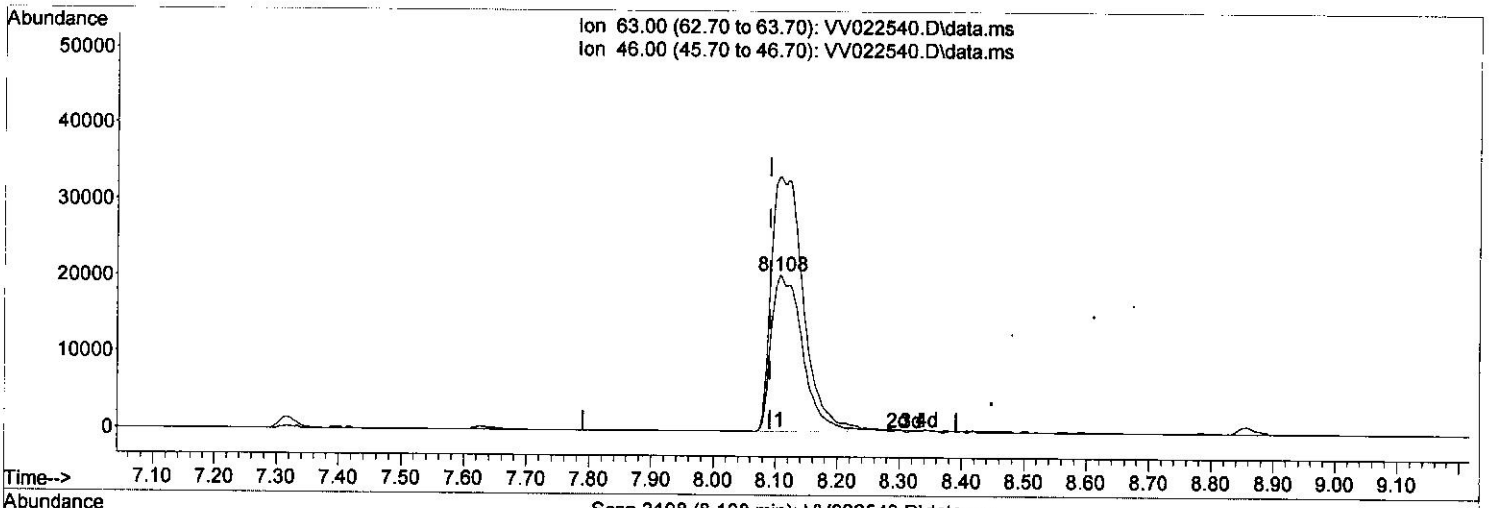
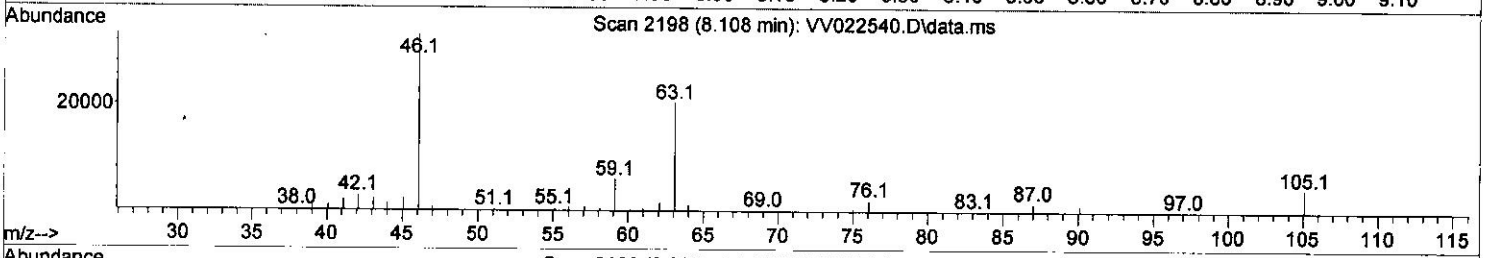
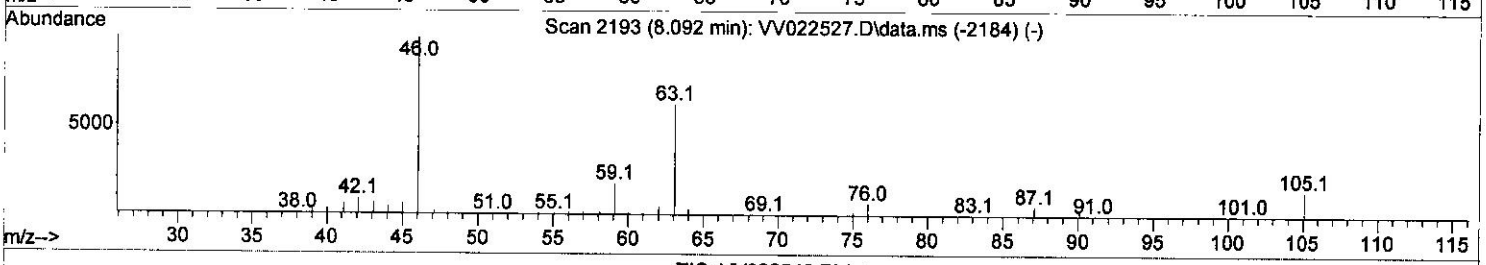
Instrument :
MSVOA_V
ClientSampleId :
EW8Y9ME

Manual Integrations APPROVED
MMDadoda
10/6/2021 2:30:14 PM







TIC: VV022540.D\data.ms

(47) 2-Hexanone-d5 (S)

8.108min (+ 0.016) 83.19 ug/L m

response 71164

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	163.00	73.91#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022540.D
Acq On : 03 Oct 2021 03:34
Operator : SY/MD
Sample : M3974-03ME
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Oct 04 04:31:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
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Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : EW8Y9ME

Manual Integrations APPROVED
MMDadoda
10/6/2021 2:30:14 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	300025	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	289550	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.256	152	149678	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	66237	35.697	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 71.400%			
7) Chloroethane-d5	1.565	69	44018m	30.179	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 60.360%#			
11) 1,1-Dichloroethene-d2	2.089	63	92490	25.280	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 50.560%#			
21) 2-Butanone-d5	3.918	46	94070m	92.101	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.100%			
24) Chloroform-d	4.349	84	135856	40.074	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 80.140%			
26) 1,2-Dichloroethane-d4	5.034	65	89301	45.409	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.820%			
32) Benzene-d6	5.047	84	292014	43.533	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.060%			
36) 1,2-Dichloropropane-d6	6.069	67	89483	43.333	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 86.660%			
41) Toluene-d8	7.317	98	266751	43.352	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.700%			
43) trans-1,3-Dichloroprop...	7.625	79	37255	38.131	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.260%			
47) 2-Hexanone-d5	8.108	63	71164m	83.189	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 83.190%			
56) 1,1,2,2-Tetrachloroeth...	10.223	84	117185	40.810	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 81.620%			
66) 1,2-Dichlorobenzene-d4	11.628	152	110465	45.256	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.520%			
Target Compounds						Qvalue
25) Chloroform	4.372	83	2854m	0.697	ug/L	
34) Trichloroethene	5.912	95	91754	39.307	ug/L	98

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