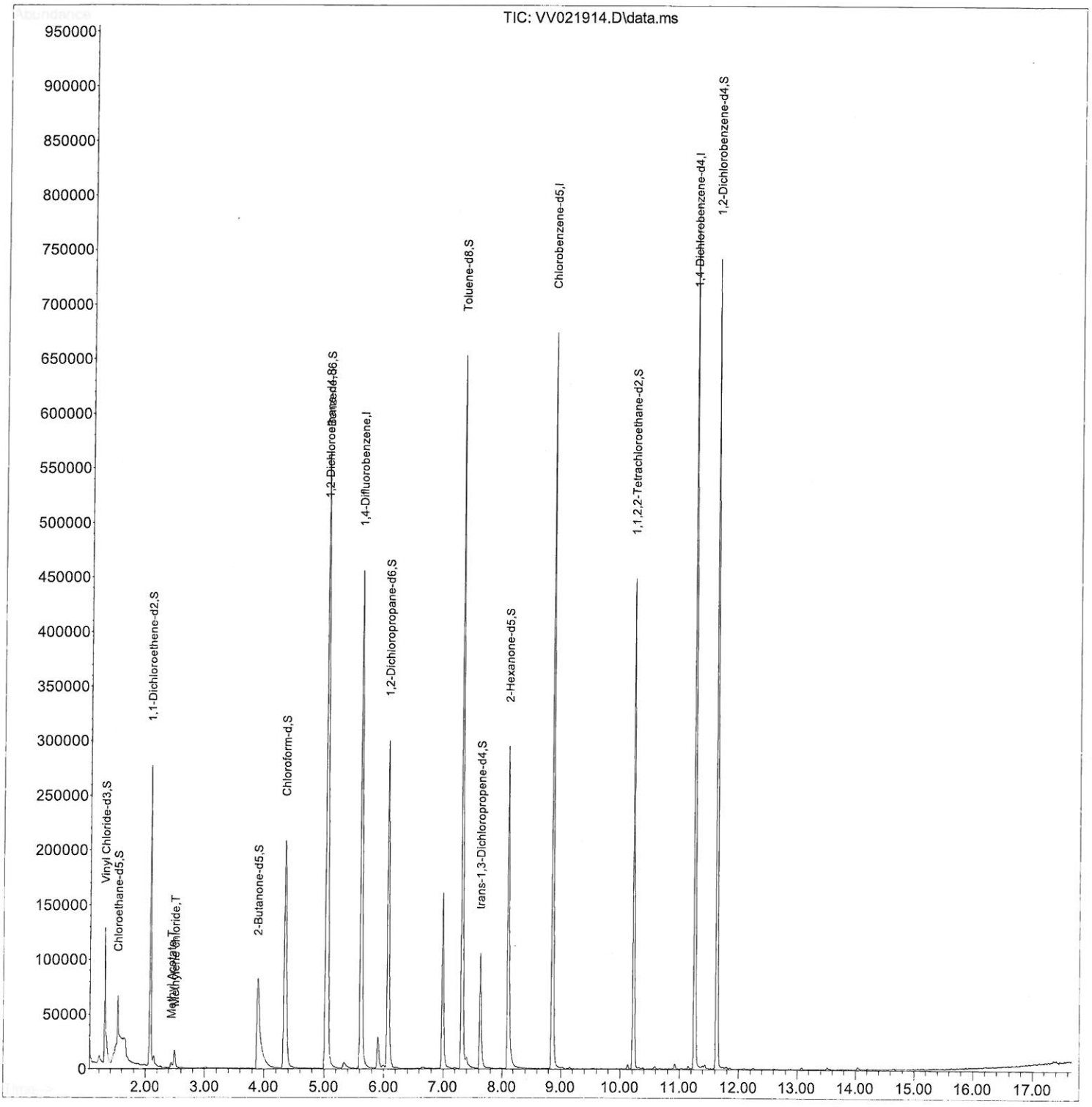
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
Data File : VV021914.D
Acq On : 20 Aug 2021 15:00
Operator : SY/MD
Sample : M3458-08ME
Misc : 5.15g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Aug 21 00:55:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 21 00:50:00 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AS0ME

Manual Integrations APPROVED
SAM
8/23/2021 10:52:25 AM



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
Data File : VV021914.D
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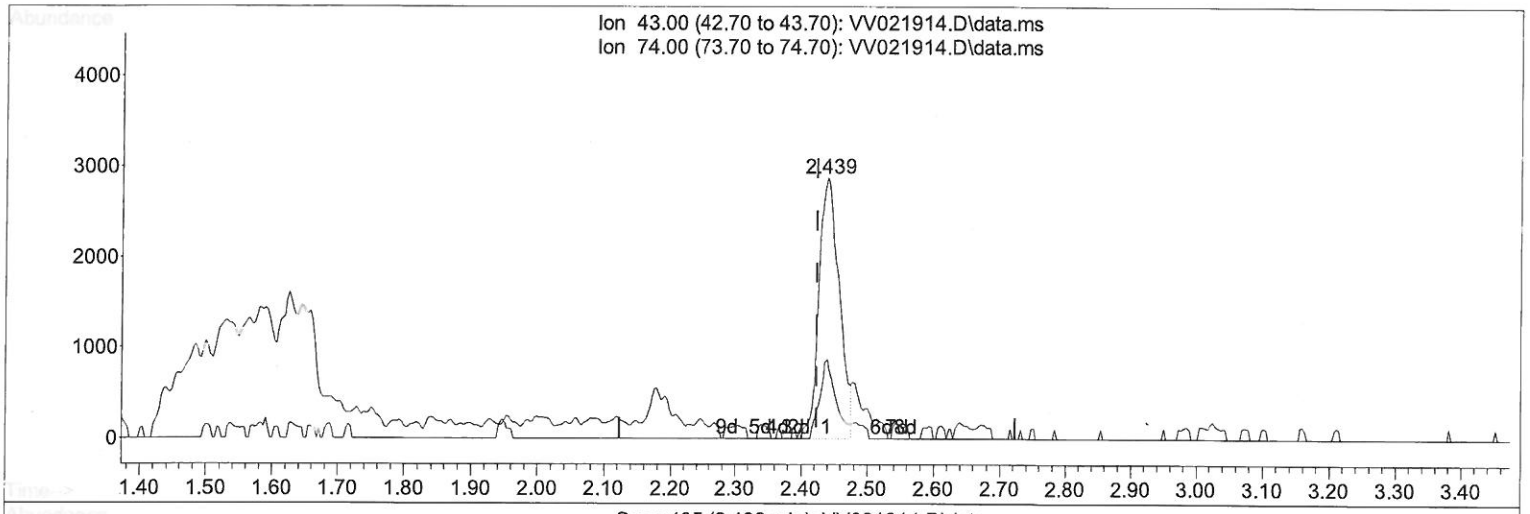
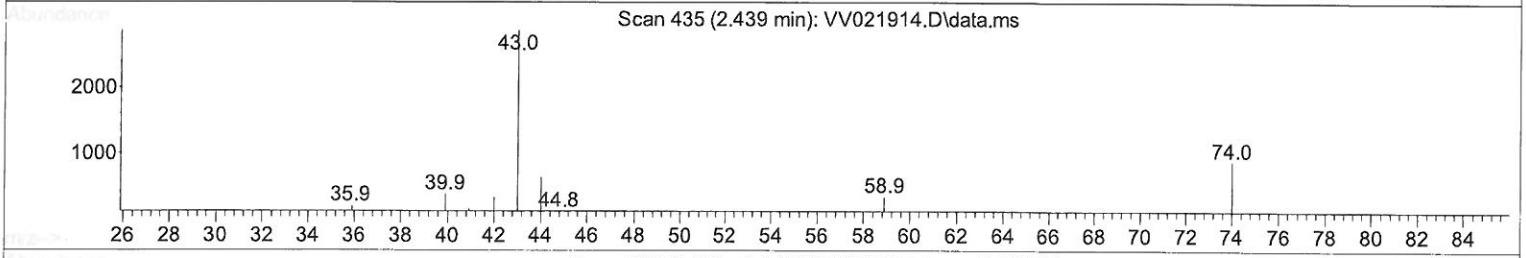
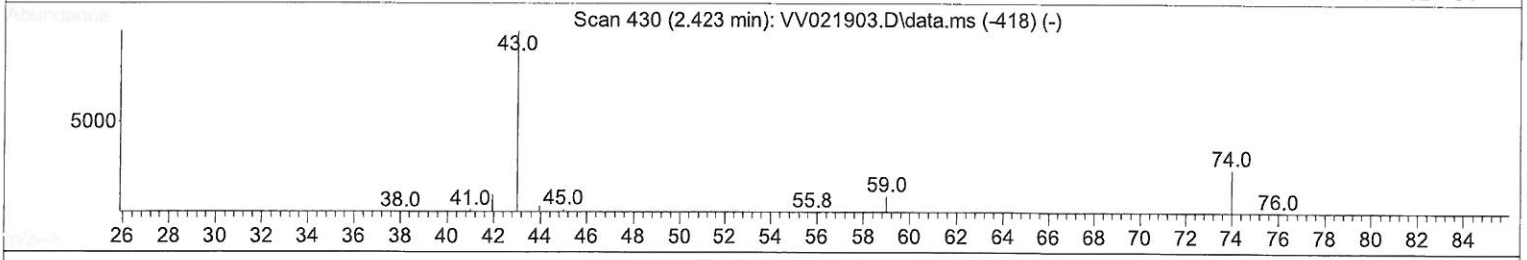
Quant Title : VOC Analysis
QLast Update : Sat Aug 21 00:50:00 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AS0ME

Manual Integrations APPROVED
SAM
8/23/2021 10:52:25 AM







TIC: VV021914.D\data.ms

(15) Methyl Acetate (T)

2.439min (+ 0.016) 1.94 ug/L

response 6192

Ion	Exp%	Act%
43.00	100.00	100.00
74.00	23.80	23.87
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : SY/MD
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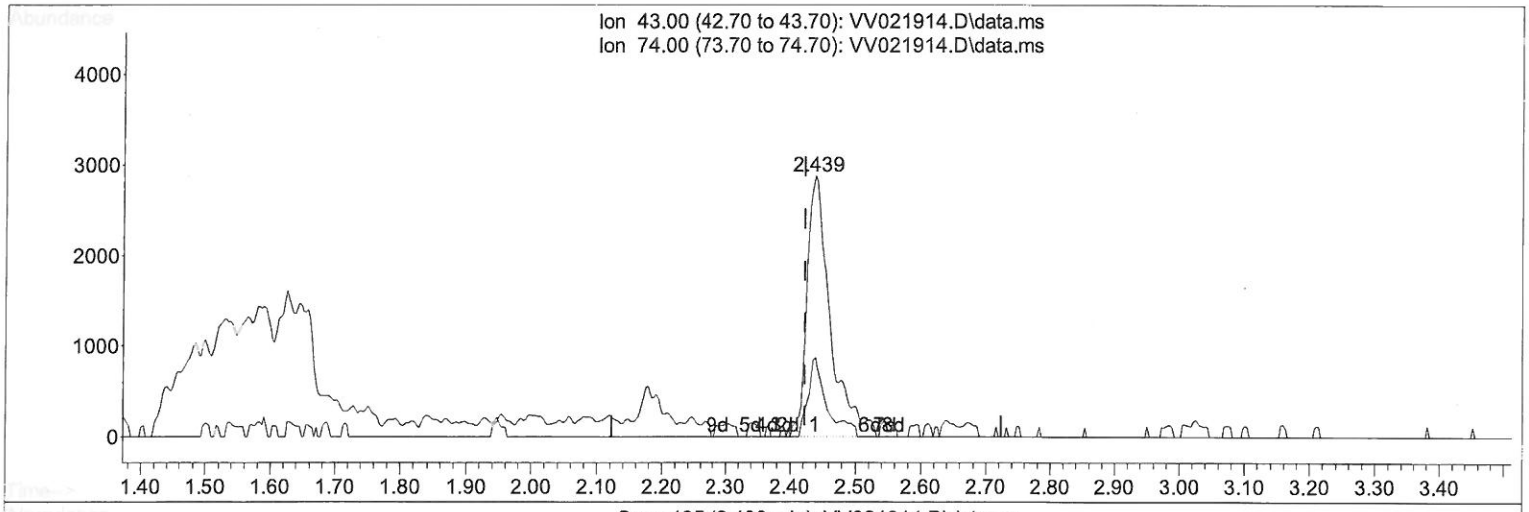
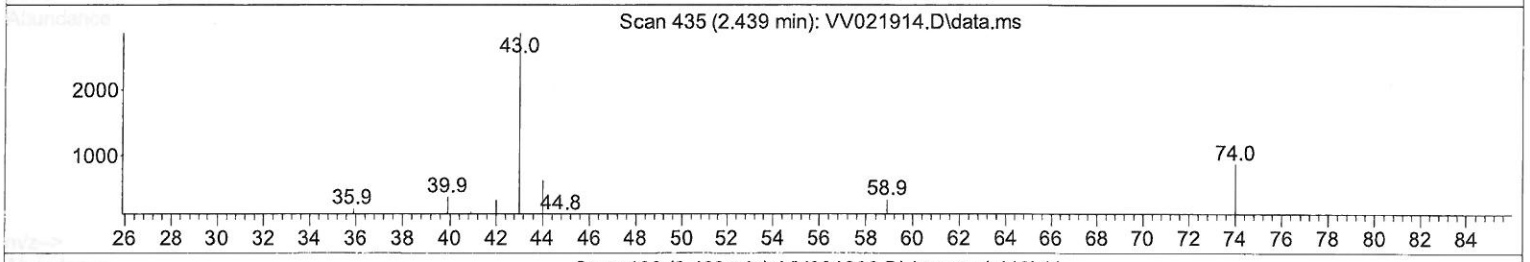
ALS Vial : 13 Sample Multiplier: 1

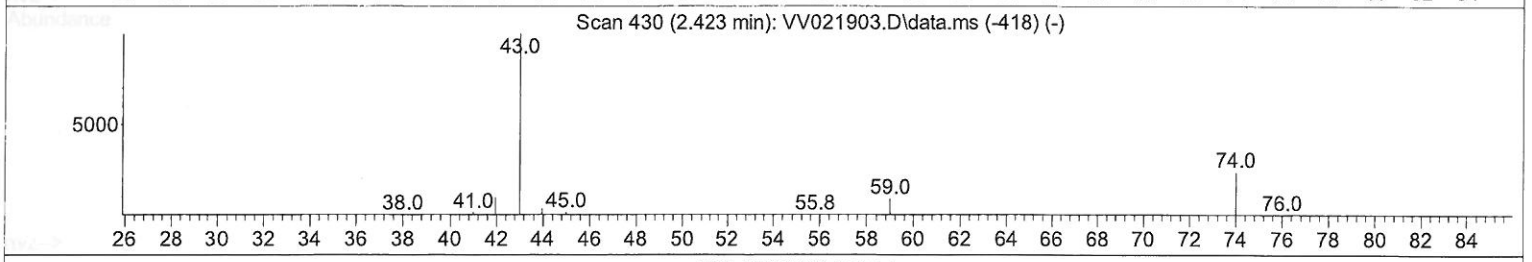
Quant Time: Aug 21 00:55:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 21 00:50:00 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AS0ME

Manual Integrations APPROVED
SAM
8/23/2021 10:52:25 AM







TIC: VV021914.D\data.ms

(15) Methyl Acetate (T)

2.439min (+ 0.016) 2.20 ug/L m

response 7015

Ion	Exp%	Act%
43.00	100.00	100.00
74.00	23.80	21.07
0.00	0.00	0.00
0.00	0.00	0.00

mo 8/24/21

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
Data File : VV021914.D
Acq On : 20 Aug 2021 15:00
Operator : SY/MD
Sample : M3458-08ME
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ALS Vial : 13 Sample Multiplier: 1

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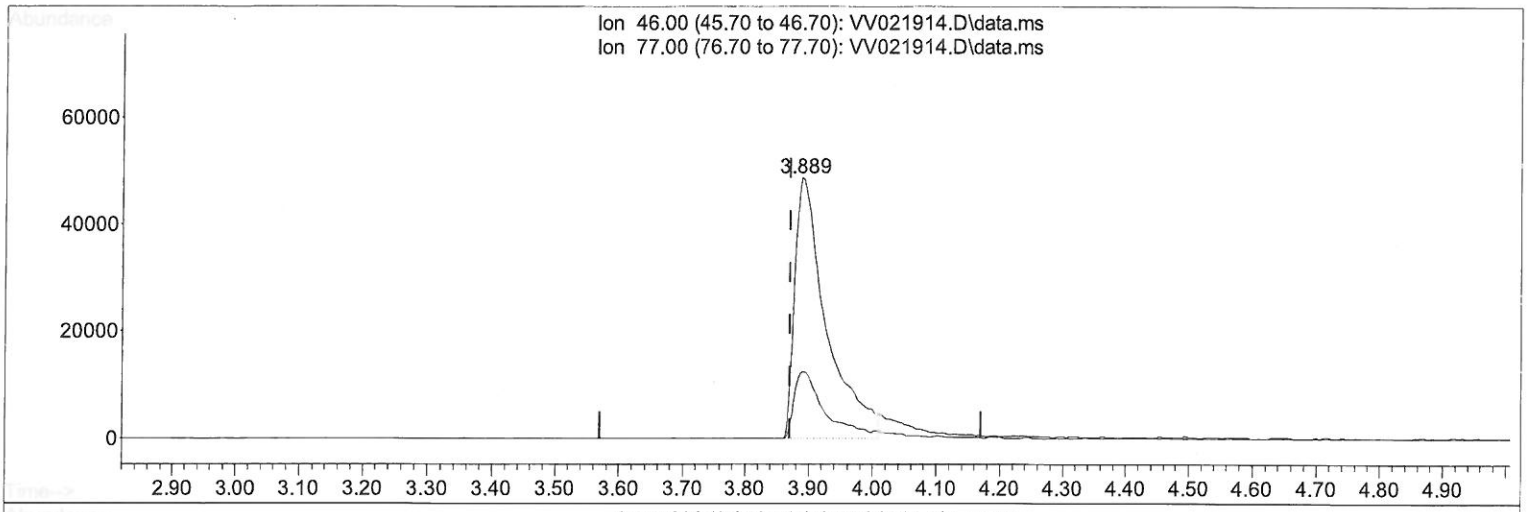
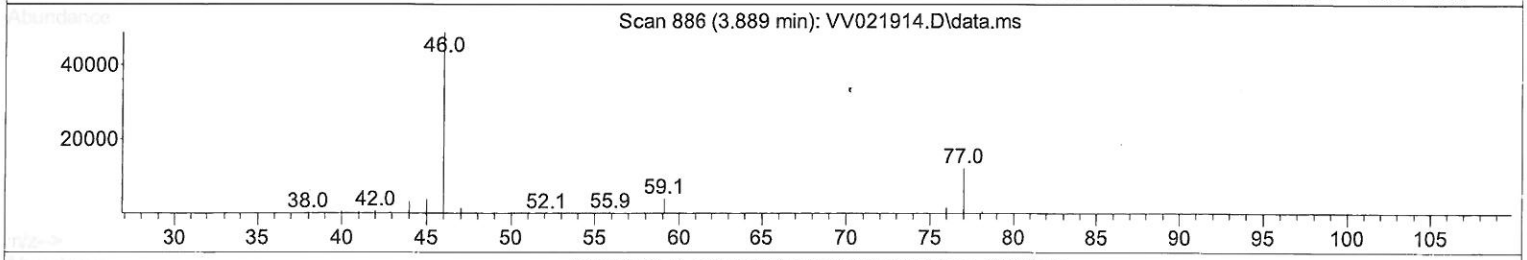
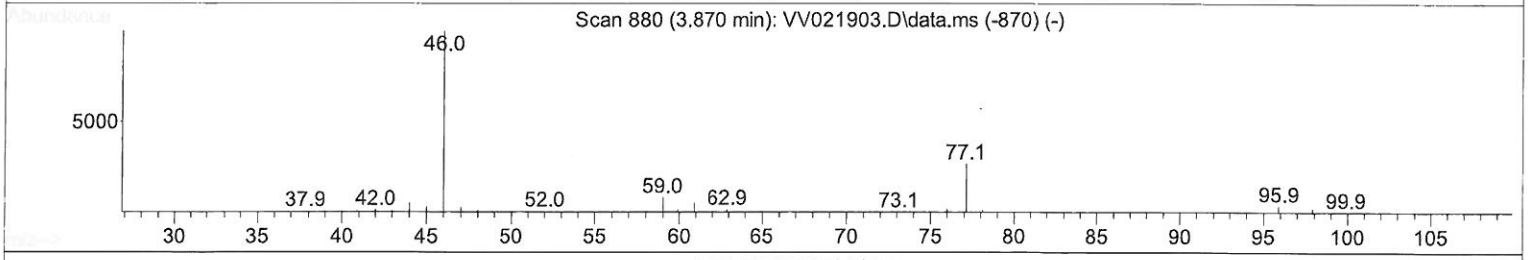
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 21 00:50:00 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AS0ME

Manual Integrations APPROVED
SAM
8/23/2021 10:52:25 AM







TIC: VV021914.D\data.ms

(21) 2-Butanone-d5 (S)

3.889min (+ 0.019) 79.81 ug/L

response 168480

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.90	23.60
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
Data File : VV021914.D
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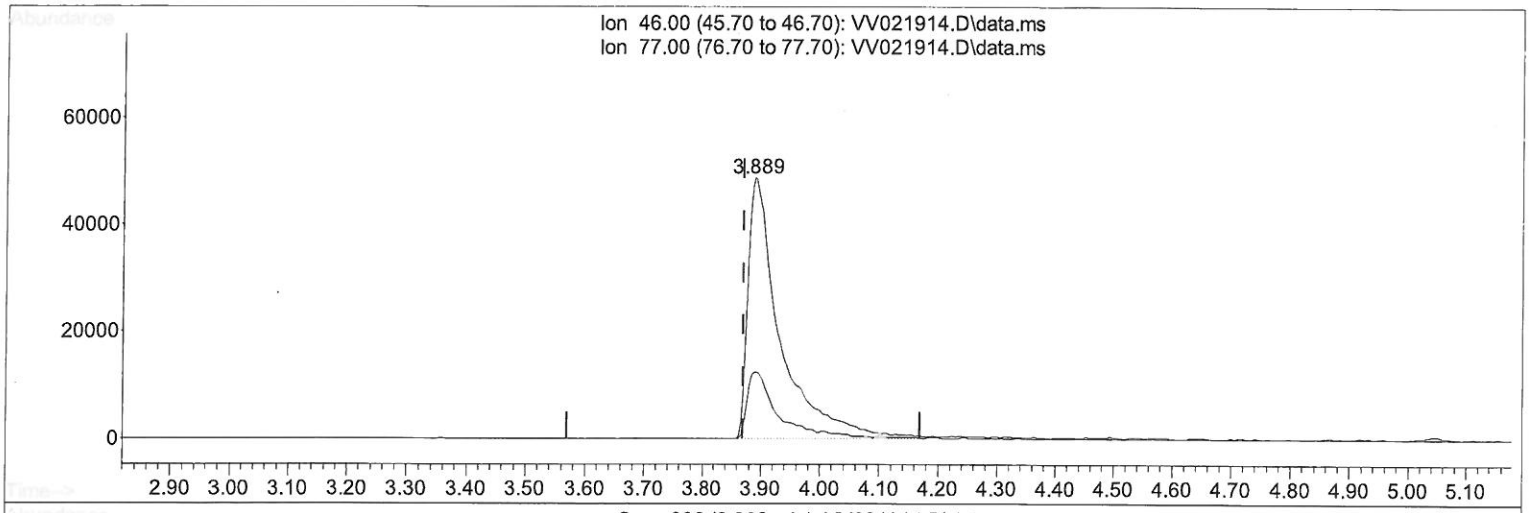
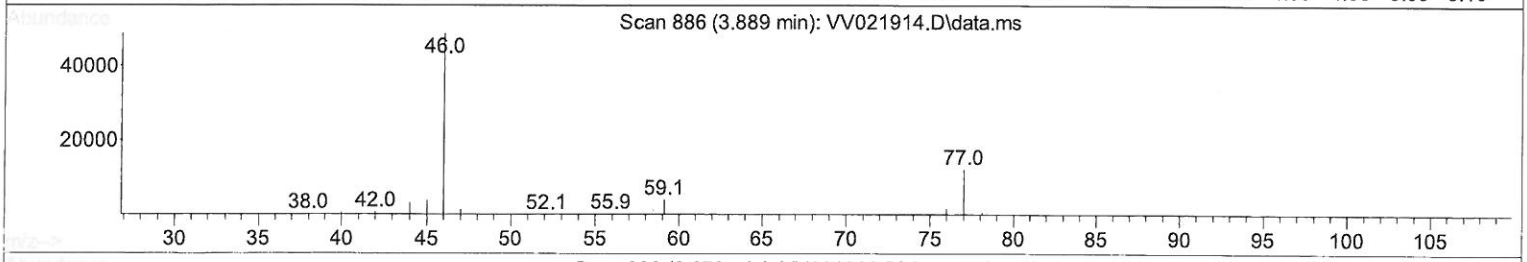
Operator : SY/MD
Sample : M3458-08ME
Misc : 5.15g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

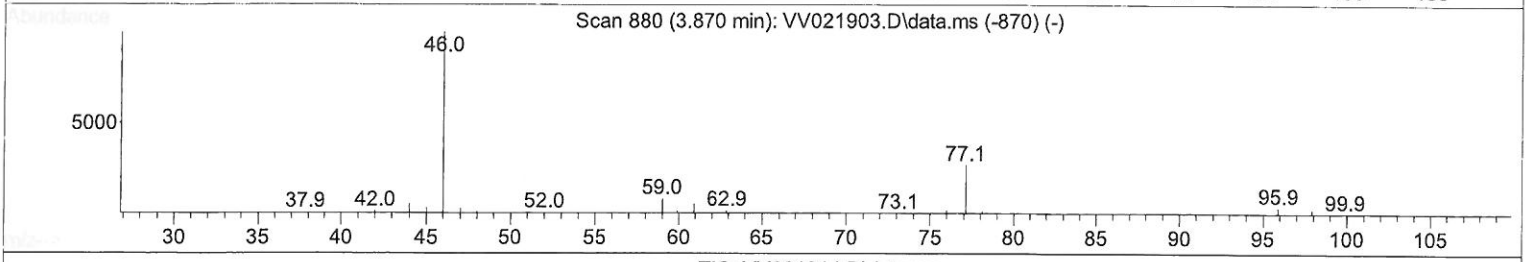
Quant Time: Aug 21 00:55:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 21 00:50:00 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AS0ME

Manual Integrations APPROVED
SAM
8/23/2021 10:52:25 AM







TIC: VV021914.D\data.ms

(21) 2-Butanone-d5 (S)

3.889min (+ 0.019) 87.67 ug/L m

response 185061

MD 8/24/21

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.90	21.49
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
Data File : VV021914.D
Acq On : 20 Aug 2021 15:00
Operator : SY/MD
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AS0ME

Manual Integrations APPROVED
SAM
8/23/2021 10:52:25 AM

Quant Time: Aug 21 00:55:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 21 00:50:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	434176	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	412248	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	216488	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	113075	33.314	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 66.620%			
7) Chloroethane-d5	1.529	69	27727	10.825	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 21.640%#			
11) 1,1-Dichloroethene-d2	2.076	63	142046	26.291	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 52.580%#			
21) 2-Butanone-d5	3.889	46	185061m	87.665	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 87.670%			
24) Chloroform-d	4.346	84	228414	38.842	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 77.680%			
26) 1,2-Dichloroethane-d4	5.030	65	145420	42.990	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.980%			
32) Benzene-d6	5.043	84	488355	41.195	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.380%			
36) 1,2-Dichloropropane-d6	6.069	67	158697	42.988	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 85.980%			
41) Toluene-d8	7.316	98	450480	41.113	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.220%			
43) trans-1,3-Dichloroprop...	7.625	79	68270	37.576	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.160%			
47) 2-Hexanone-d5	8.104	63	121366	100.306	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.310%			
56) 1,1,2,2-Tetrachloroeth...	10.223	84	221764	48.475	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.940%			
66) 1,2-Dichlorobenzene-d4	11.628	152	198667	44.342	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.680%			
Target Compounds						Qvalue
15) Methyl Acetate	2.439	43	7015m	2.198	ug/L	
16) Methylene chloride	2.494	84	6984	1.956	ug/L	94

MD 8/24/21

MD 8-24-21

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