Quantitation Report (Qedit)

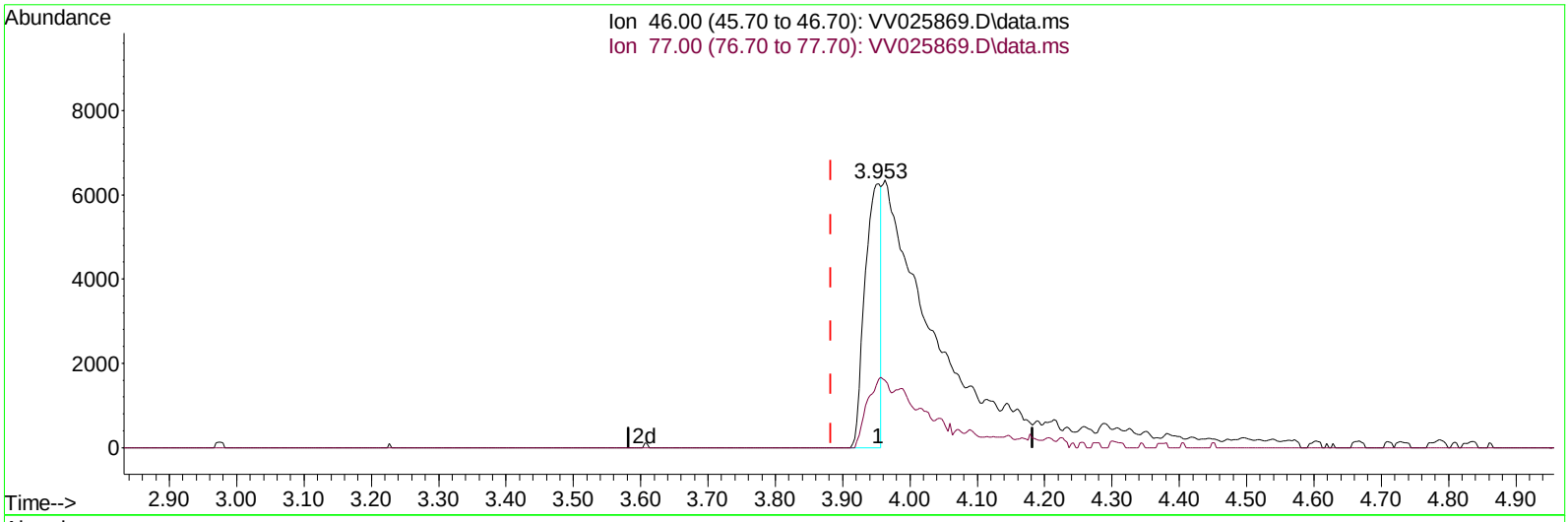
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051022\
Data File : VV025869.D
Acq On : 10 May 2022 18:44
Operator : SY/MD
Sample : N2714-09ME
Misc : 4.11g/5.0mL/100uL/5.00mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

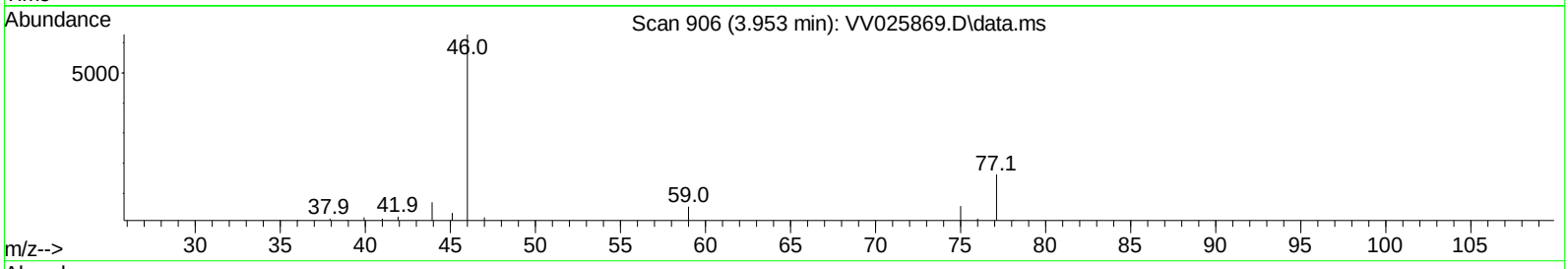
Quant Time: May 11 04:25:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 11 04:11:56 2022
Response via : Initial Calibration

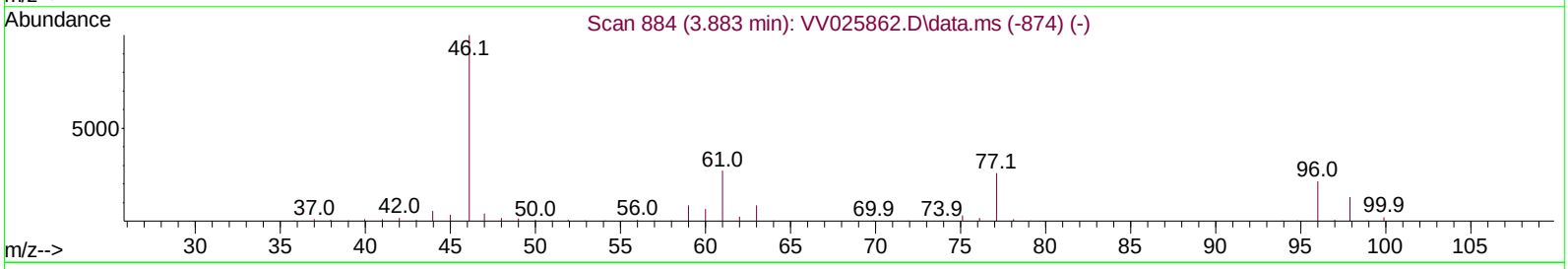
Instrument :
MSVOA_V
ClientSampleId :
EW2Y0ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022







TIC: VV025869.D\data.ms

(21) 2-Butanone-d5 (S)

3.953min (+ 0.071) 21.66 ug/L

response 10308

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	26.30	37.20#
0.00	0.00	0.00
0.00	0.00	0.00

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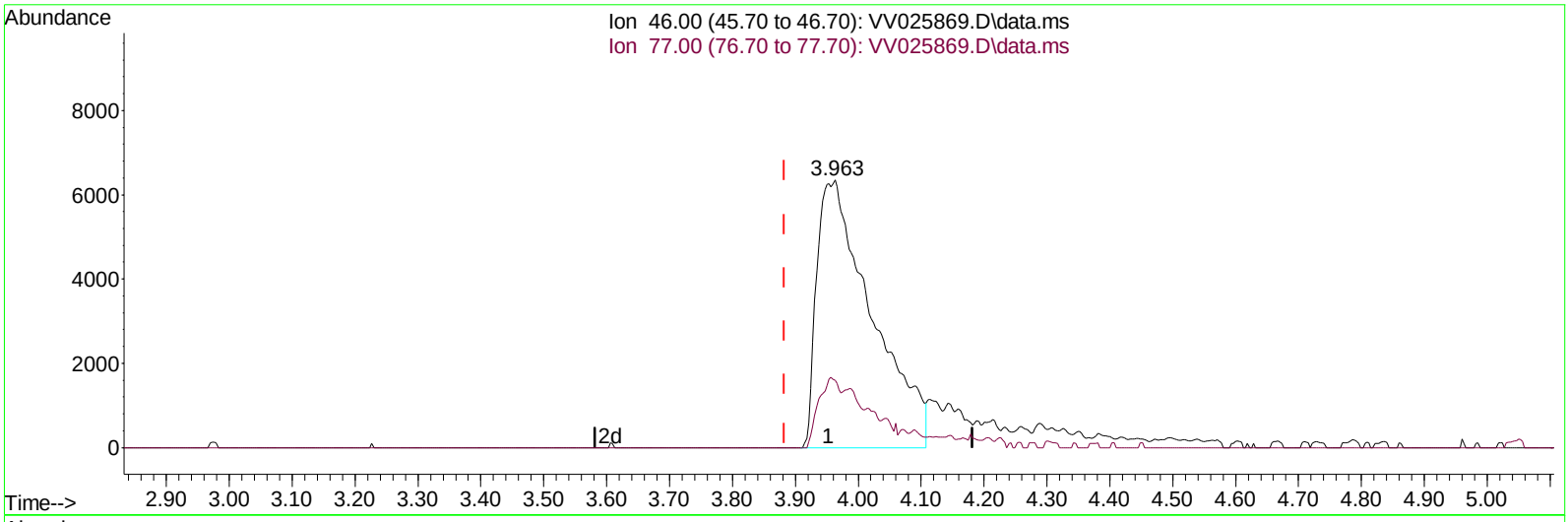

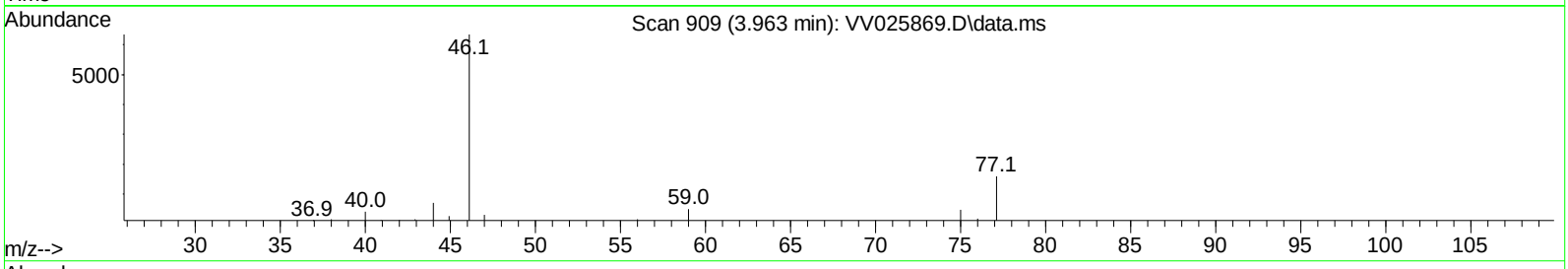

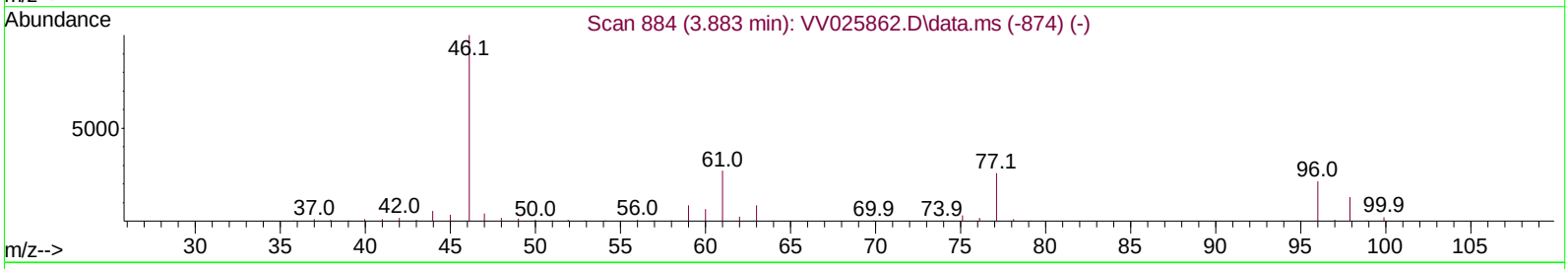

TIC: VV025869.D\data.ms

(21) 2-Butanone-d5 (S)

3.963min (+ 0.080) 80.73 ug/L m

response 38419

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	26.30	9.98#
0.00	0.00	0.00
0.00	0.00	0.00

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Operator : SY/MD
Sample : N2714-09ME
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ALS Vial : 17 Sample Multiplier: 1

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MSVOA_V
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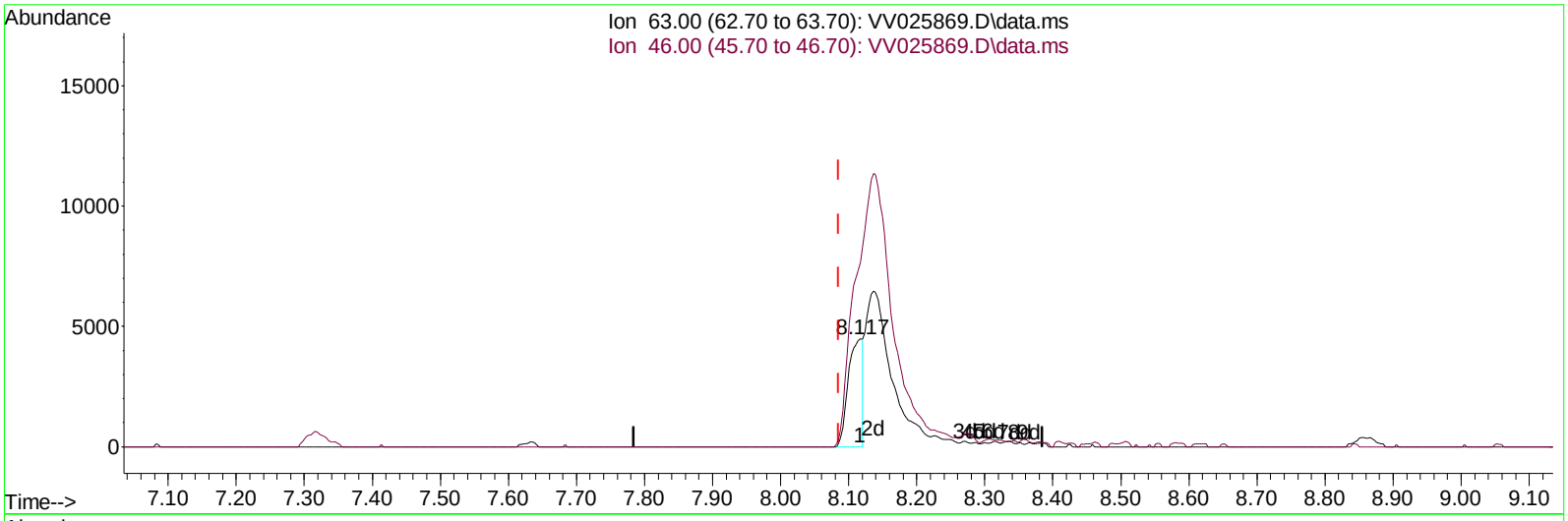

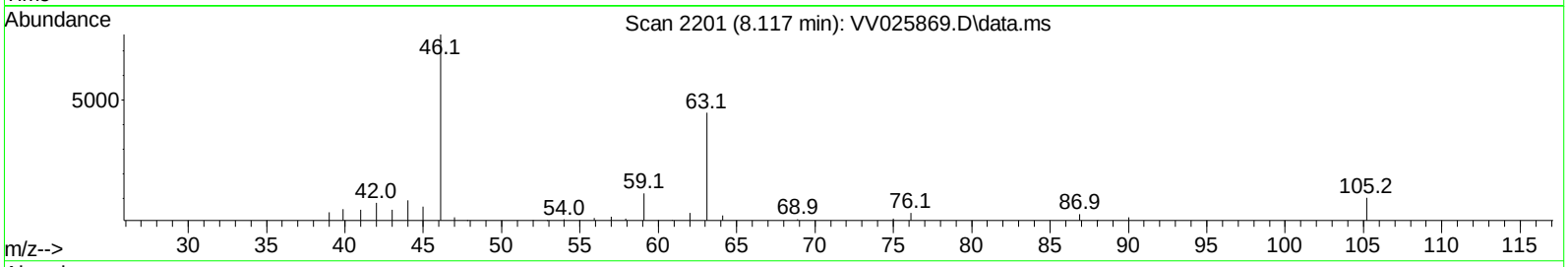

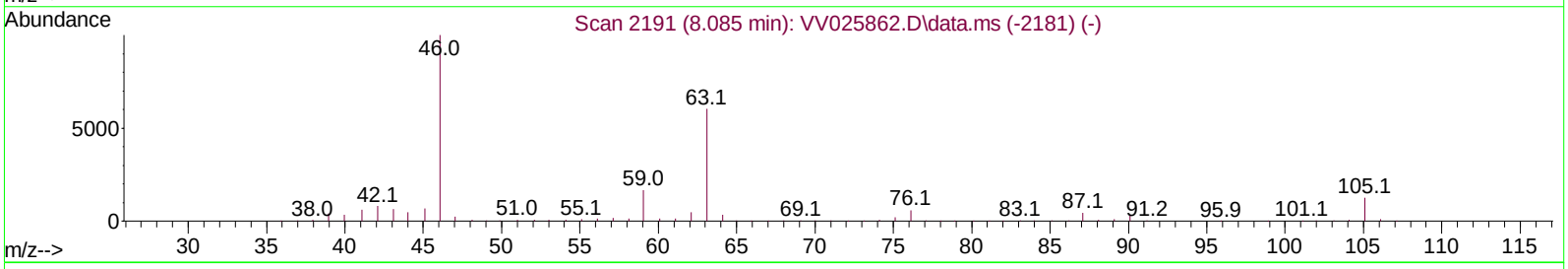

TIC: VV025869.D\data.ms

(47) 2-Hexanone-d5 (S)

8.117min (+ 0.032) 19.96 ug/L

response 6598

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	170.70	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : SY/MD
Sample : N2714-09ME
Misc : 4.11g/5.0mL/100uL/5.00mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 11 04:25:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 11 04:11:56 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
EW2Y0ME

Manual IntegrationsAPPROVED

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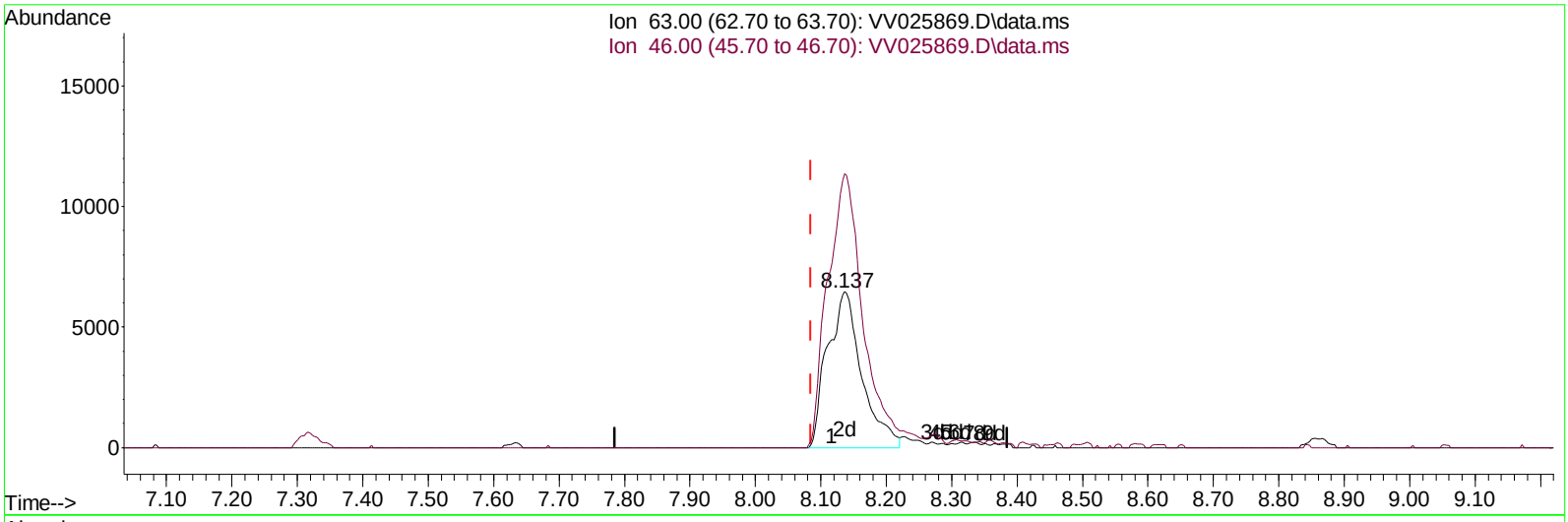

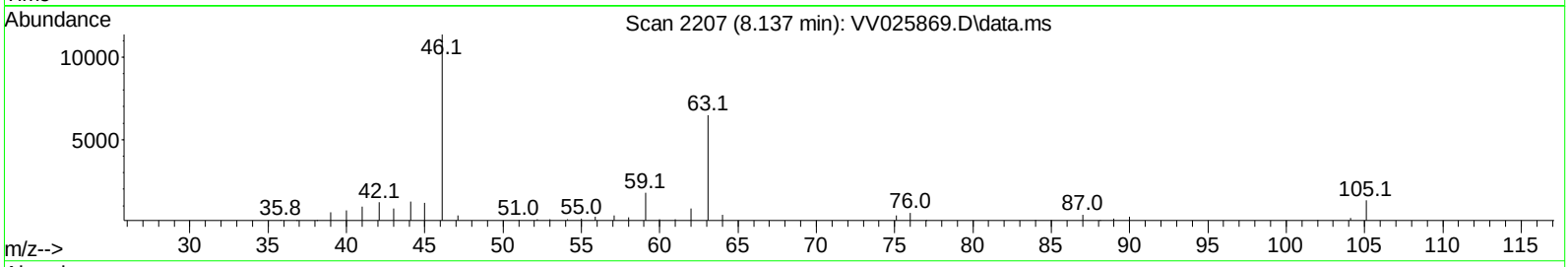

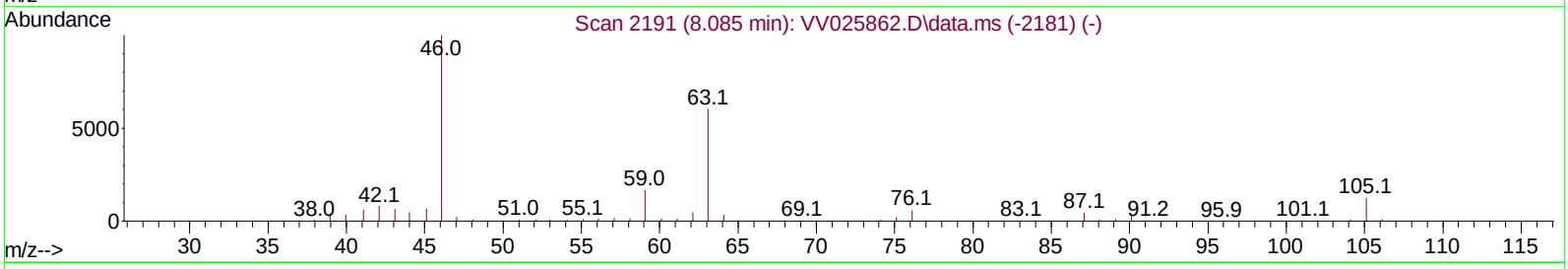

TIC: VV025869.D\data.ms

(47) 2-Hexanone-d5 (S)

8.137min (+ 0.051) 71.32 ug/L m

response 23571

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	170.70	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051022\
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Acq On : 10 May 2022 18:44
Operator : SY/MD
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Misc : 4.11g/5.0mL/100uL/5.00mL/MSVOA_V/MEOH
ALS Vial : 17 Sample Multiplier: 1

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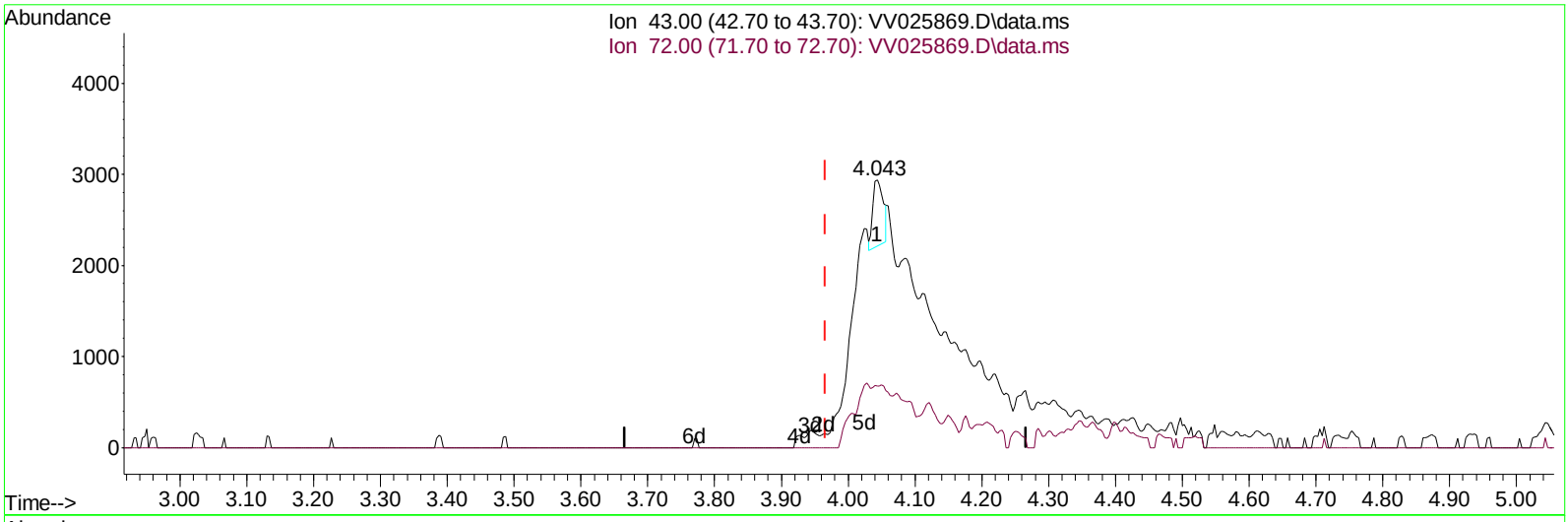
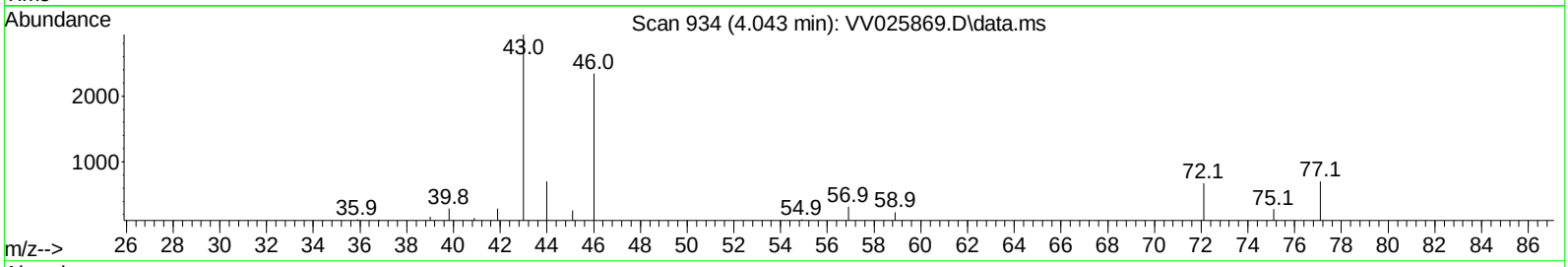
Quant Title : VOC Analysis
QLast Update : Wed May 11 04:11:56 2022
Response via : Initial Calibration

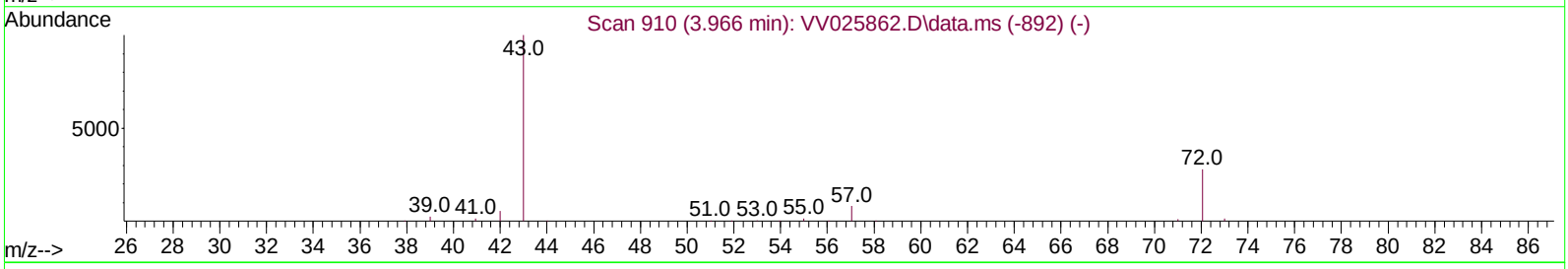
Instrument :
MSVOA_V
ClientSampleId :
EW2Y0ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022







TIC: VV025869.D\data.ms

(22) 2-Butanone (T)

4.043min (+ 0.077) 1.87 ug/L

response 809

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	27.60	29.54
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051022\
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ALS Vial : 17 Sample Multiplier: 1

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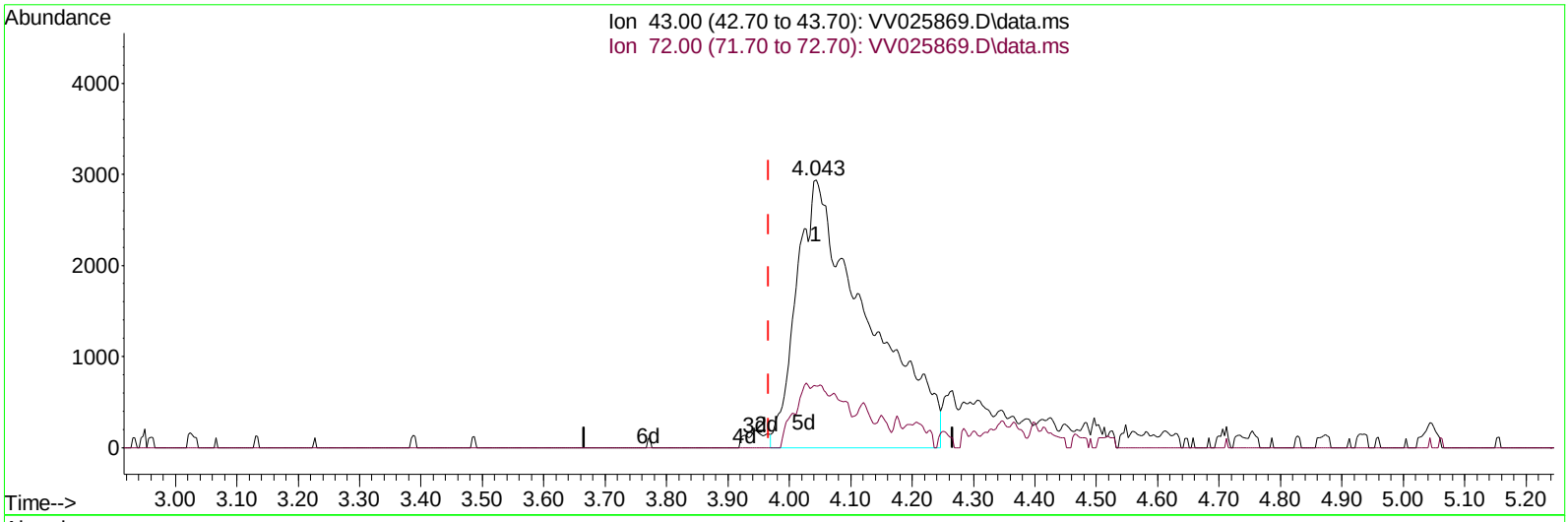
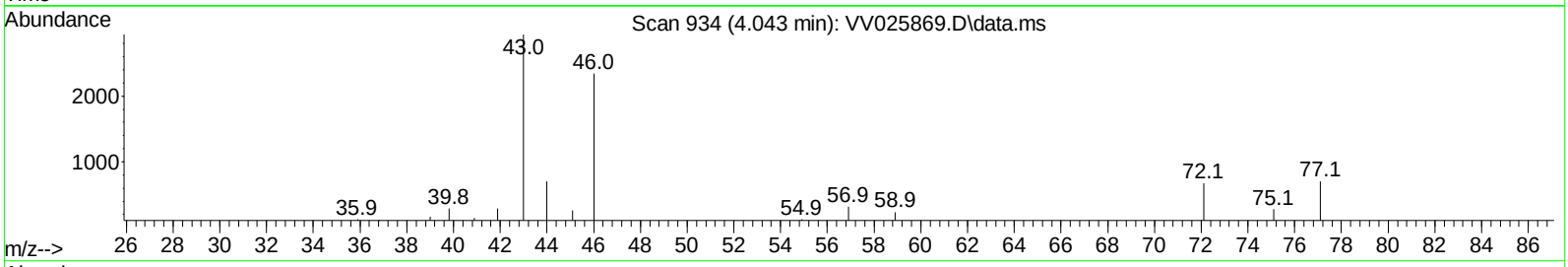
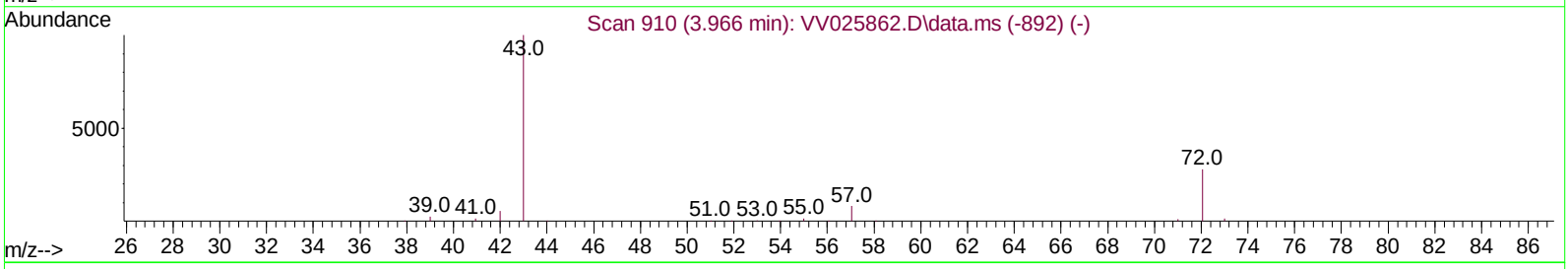
Instrument :
MSVOA_V
ClientSampleId :
EW2Y0ME

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022







TIC: VV025869.D\data.ms

(22) 2-Butanone (T)

4.043min (+ 0.077) 54.19 ug/L m

response 23470

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	27.60	1.02#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051022\
Data File : VV025869.D
Acq On : 10 May 2022 18:44
Operator : SY/MD
Sample : N2714-09ME
Misc : 4.11g/5.0mL/100uL/5.00mL/MSVOA_V/MEOH
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Instrument :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	86036	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	84188	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	35904	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	49133	44.249	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.500%		
7) Chloroethane-d5	1.568	69	32356	33.182	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	66.360%#		
11) 1,1-Dichloroethene-d2	2.092	63	67003	34.502	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.000%		
21) 2-Butanone-d5	3.963	46	38419m	80.726	ug/L	0.08
Spiked Amount 100.000	Range 40 - 130		Recovery =	80.730%		
24) Chloroform-d	4.346	84	66862	43.112	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.220%		
26) 1,2-Dichloroethane-d4	5.034	65	45781	48.843	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.680%		
32) Benzene-d6	5.047	84	141456	48.197	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.400%		
36) 1,2-Dichloropropane-d6	6.069	67	44398	49.253	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.500%		
41) Toluene-d8	7.317	98	114191	42.228	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.460%		
43) trans-1,3-Dichloroprop...	7.628	79	17561	43.642	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.280%		
47) 2-Hexanone-d5	8.137	63	23571m	71.322	ug/L	0.05
Spiked Amount 100.000	Range 45 - 130		Recovery =	71.320%		
56) 1,1,2,2-Tetrachloroeth...	10.226	84	49915	41.523	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.040%		
66) 1,2-Dichlorobenzene-d4	11.628	152	37572	47.706	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.420%		
Target Compounds						Qvalue
3) Chloromethane	1.240	50	7278	6.765	ug/L	89
6) Bromomethane	1.526	94	1685	2.535	ug/L	90
22) 2-Butanone	4.043	43	23470m	54.190	ug/L	

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

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