Quantitation Report (Qedit)

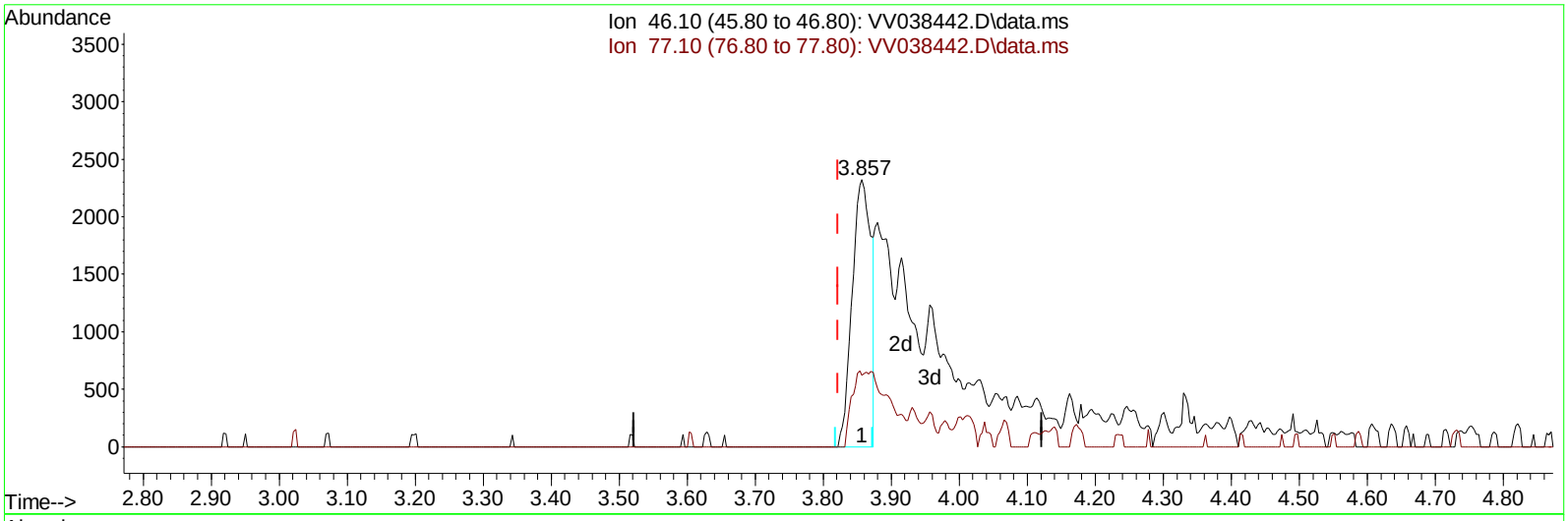
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120724\
Data File : VV038442.D
Acq On : 06 Dec 2024 16:59
Operator : SY/MD
Sample : P5111-01DL 4X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

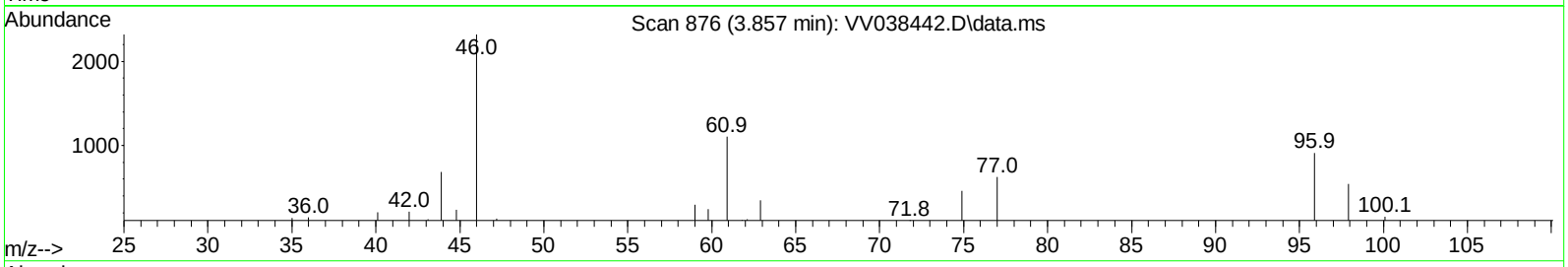
Quant Time: Dec 06 21:37:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 06 21:32:44 2024
Response via : Initial Calibration

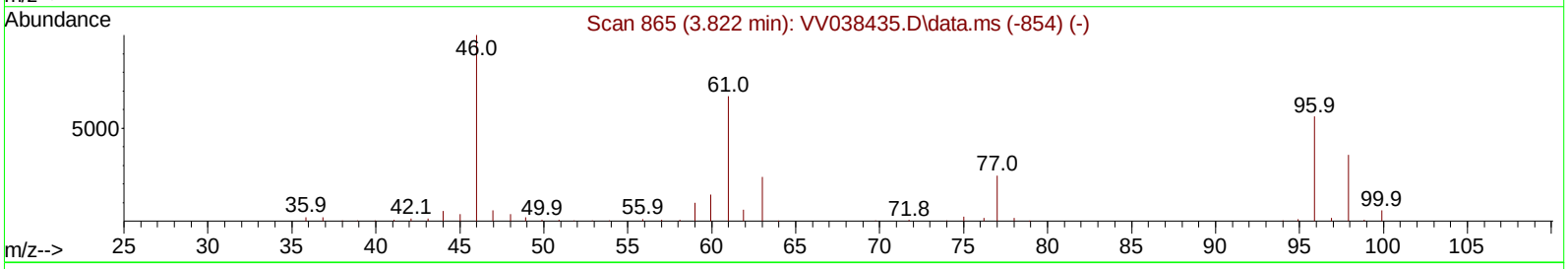
Instrument :
MSVOA_V
ClientSampleId :
BG450DL

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024







TIC: VV038442.D\data.ms

(20) 2-Butanone-d5 (S)

3.857min (+ 0.035) 4.19 ug/L

response 4481

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	27.40	16.45#
0.00	0.00	0.00
0.00	0.00	0.00

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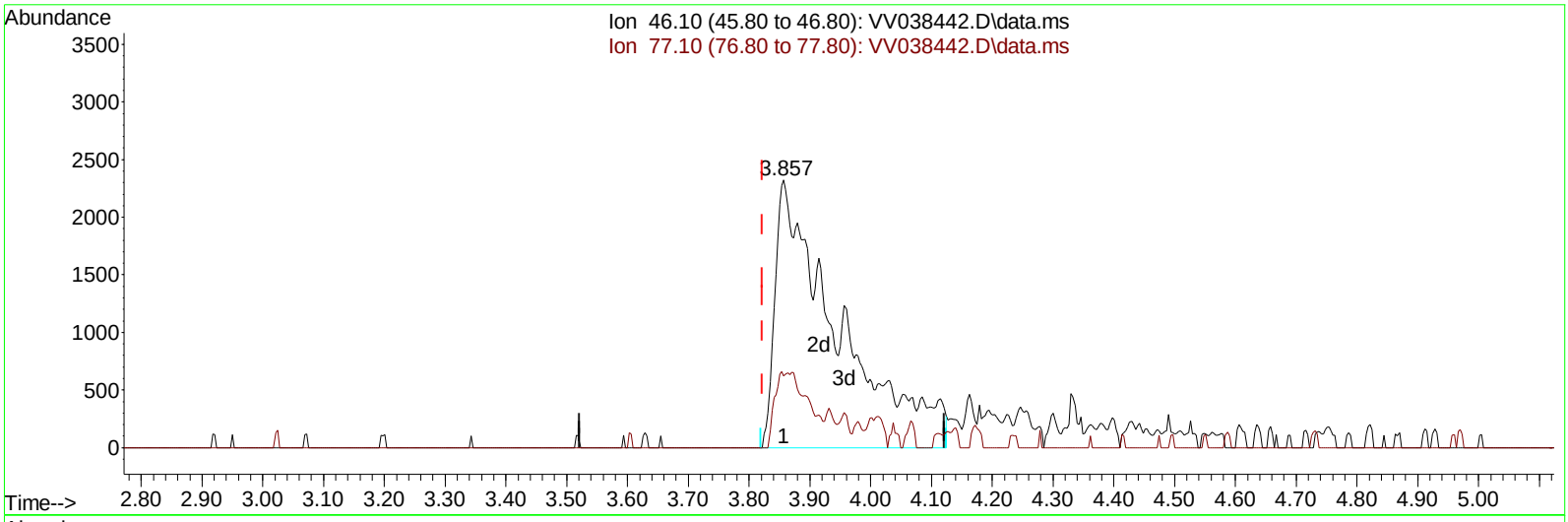

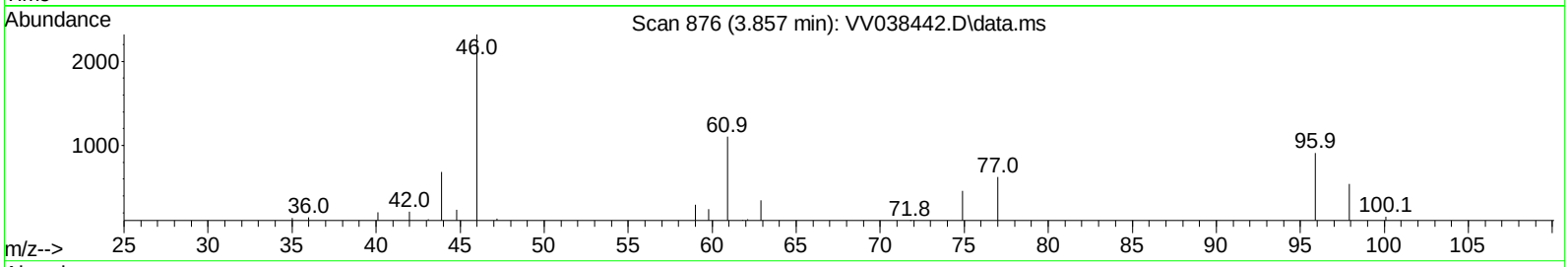

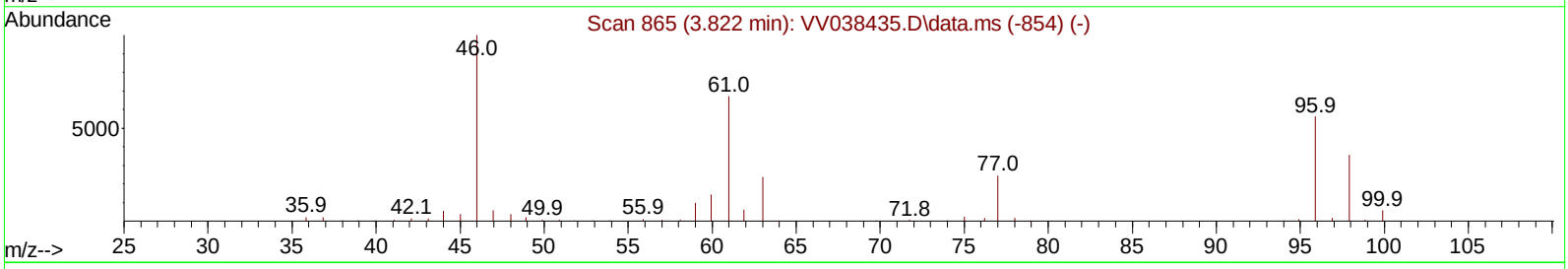

TIC: VV038442.D\data.ms

(20) 2-Butanone-d5 (S)

3.857min (+ 0.035) 15.51 ug/L m

response 16566

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	27.40	4.45#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
MSVOA_V
ClientSampleId :
BG450DL

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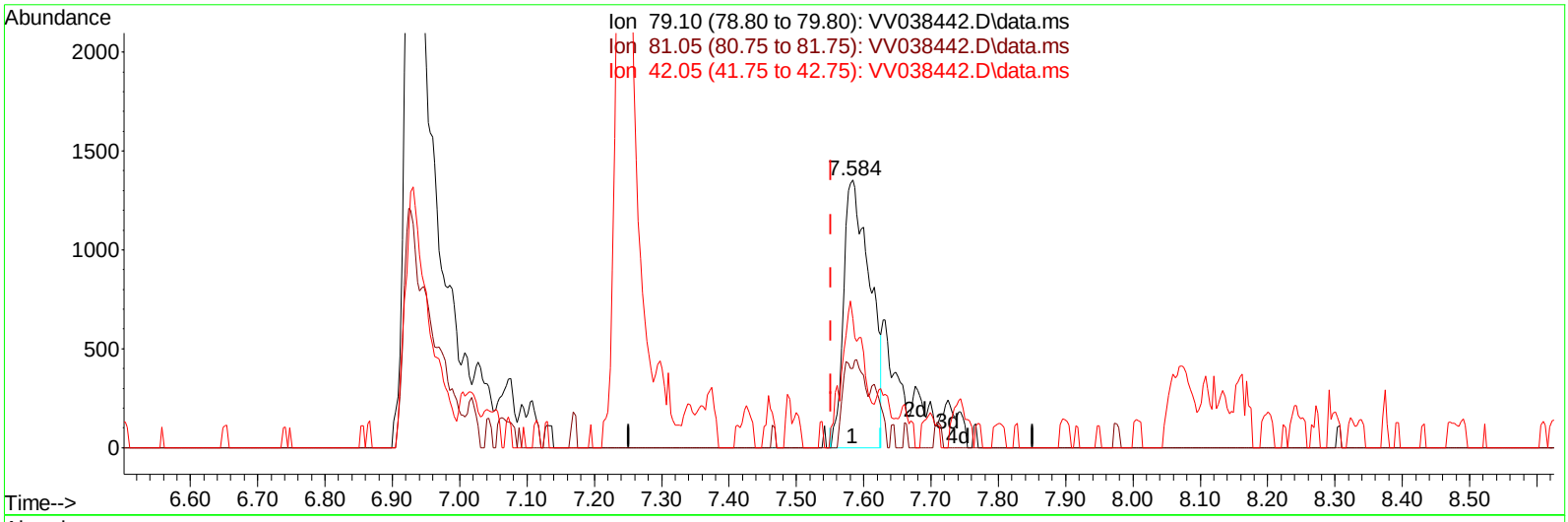

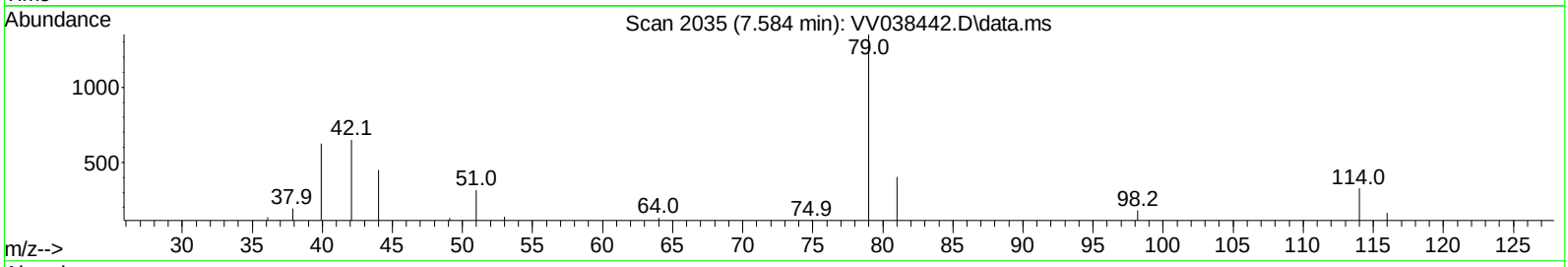

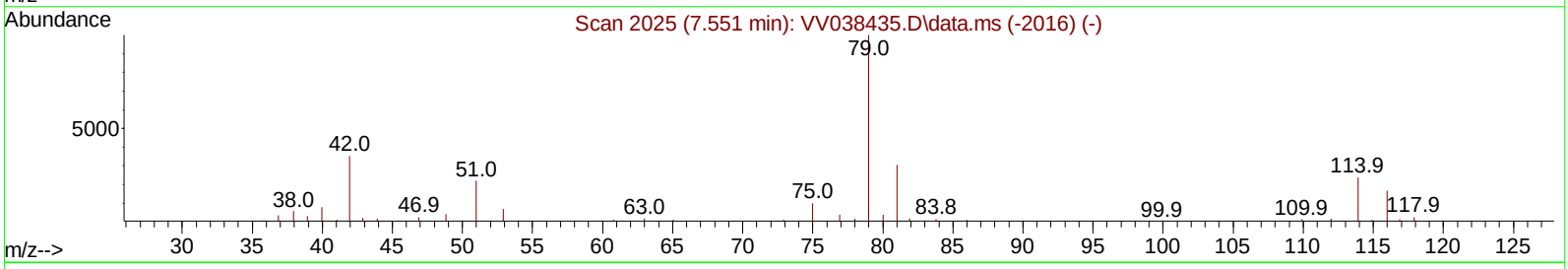

TIC: VV038442.D\data.ms

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

7.584min (+ 0.032) 2.41 ug/L

response 3683

Ion	Exp%	Act%
79.10	100.00	100.00
81.05	31.90	10.43#
42.05	34.10	45.07#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120724\
Data File : VV038442.D
Acq On : 06 Dec 2024 16:59
Operator : SY/MD
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Misc : 25mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 06 21:32:44 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG450DL

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 12/09/2024
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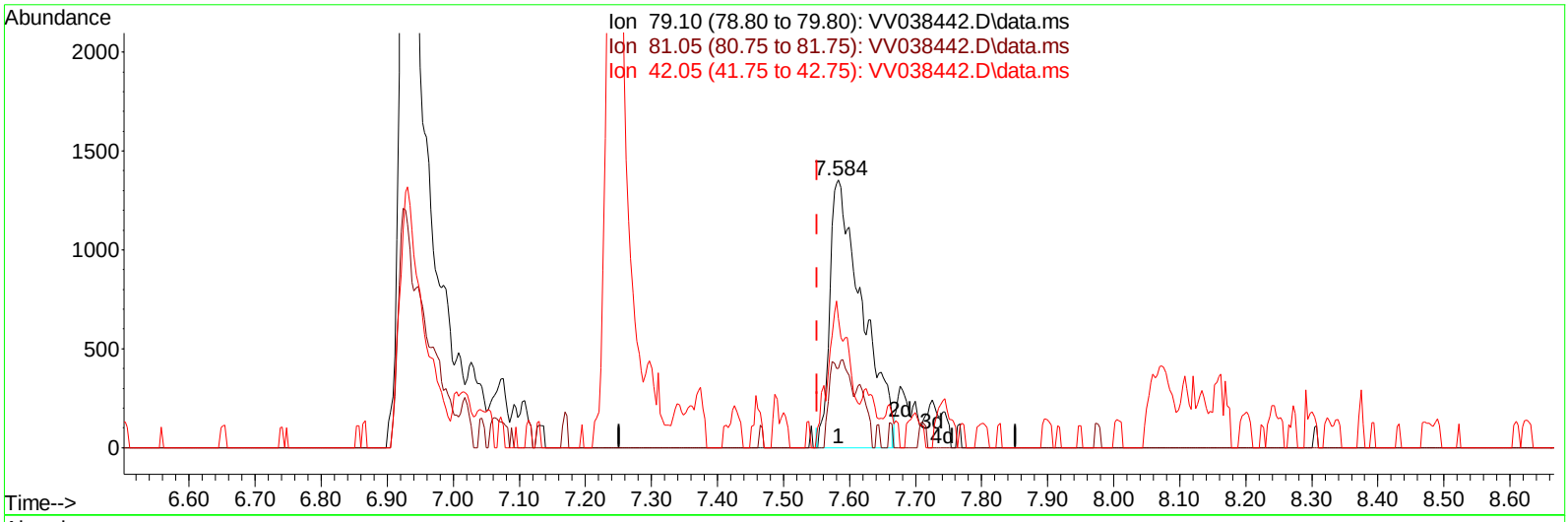
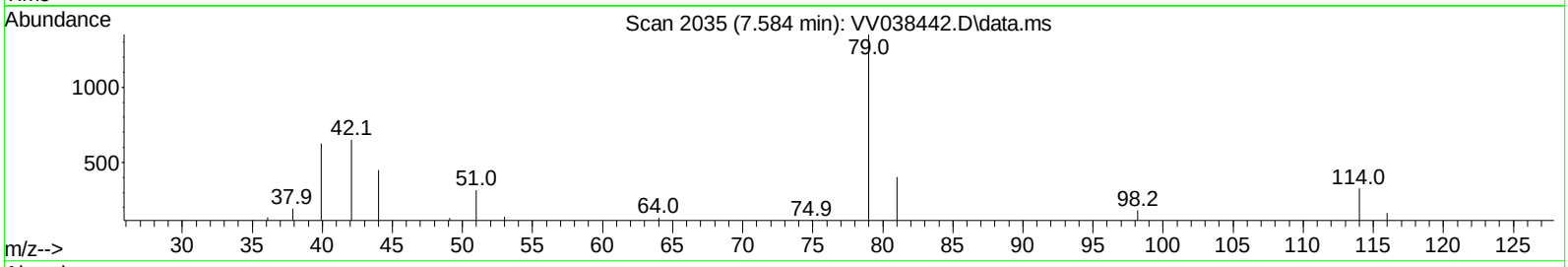
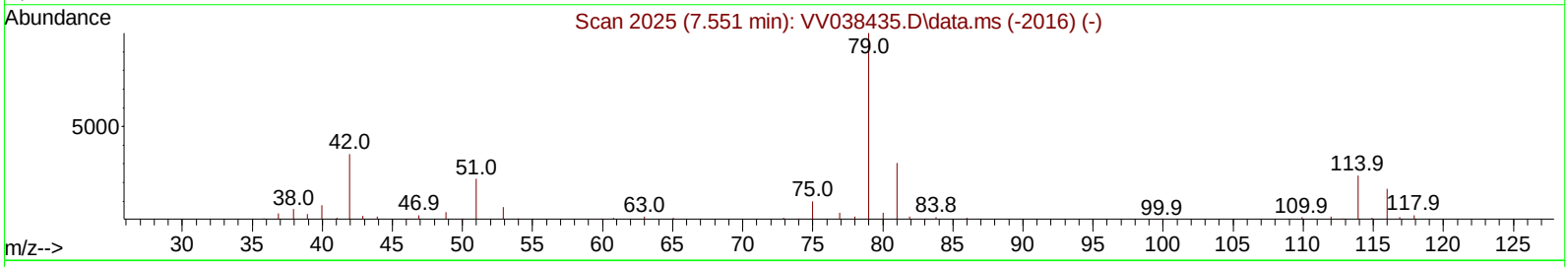






TIC: VV038442.D\data.ms

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

7.584min (+ 0.032) 3.04 ug/L m

response 4636

Ion	Exp%	Act%
79.10	100.00	100.00
81.05	31.90	8.28#
42.05	34.10	35.81
0.00	0.00	0.00

Quantitation Report (Qedit)

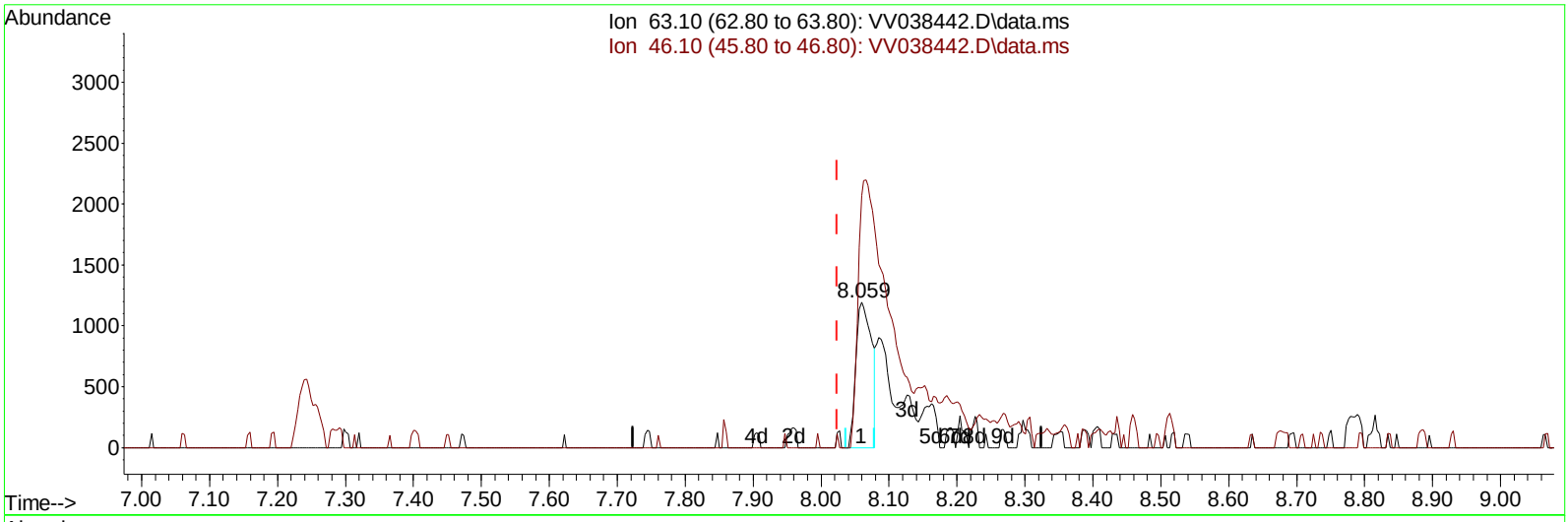
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120724\
Data File : VV038442.D
Acq On : 06 Dec 2024 16:59
Operator : SY/MD
Sample : P5111-01DL 4X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

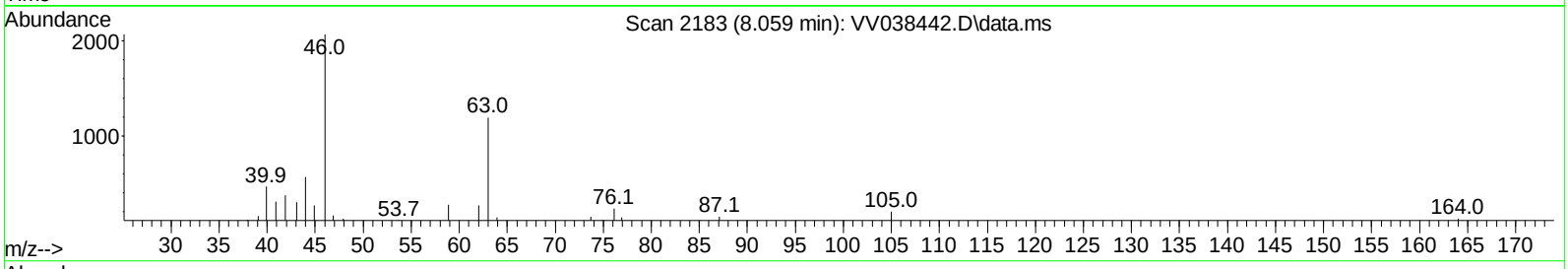
Quant Time: Dec 06 21:37:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 06 21:32:44 2024
Response via : Initial Calibration

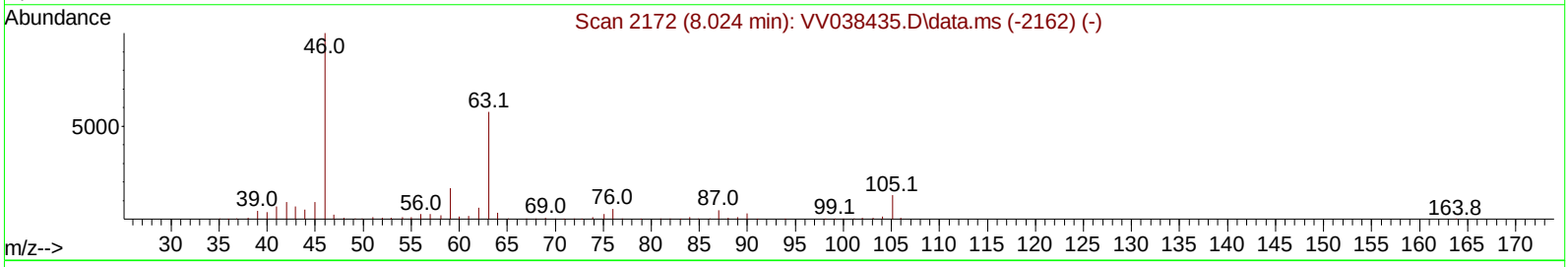
Instrument :
MSVOA_V
ClientSampleId :
BG450DL

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024







TIC: VV038442.D\data.ms

(46) 2-Hexanone-d5 (S)

8.059min (+ 0.035) 3.25 ug/L

response 1930

Ion	Exp%	Act%
63.10	100.00	100.00
46.10	168.20	349.27#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc : 25mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

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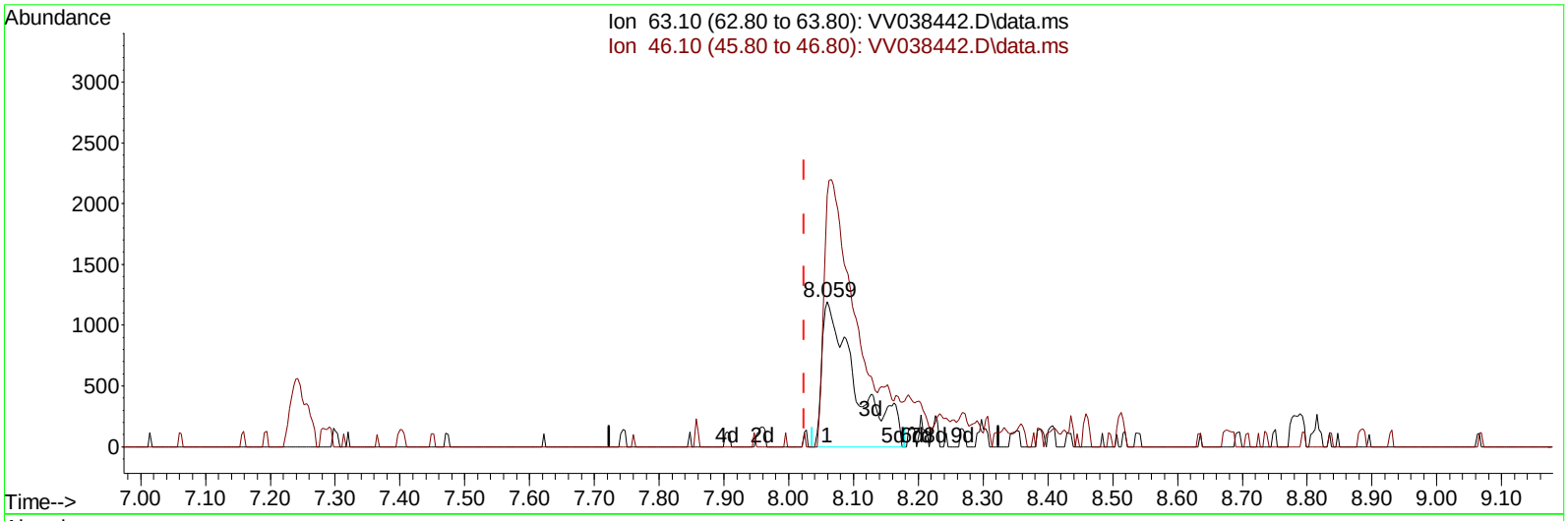
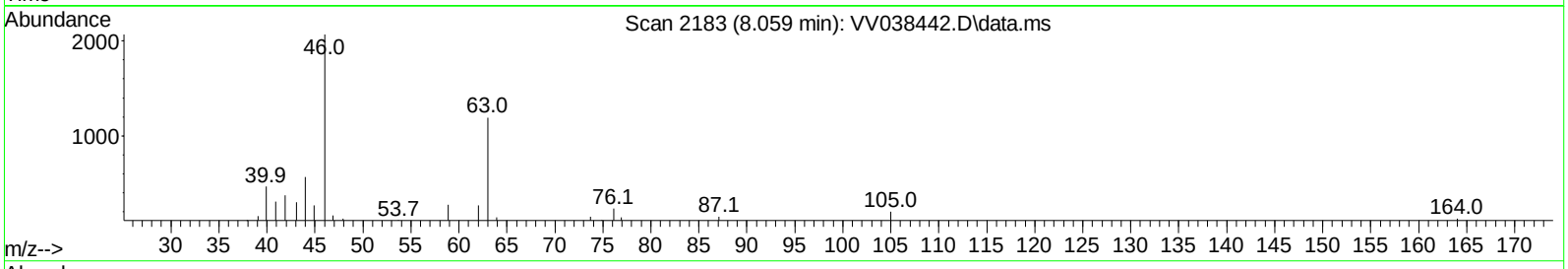
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 06 21:32:44 2024
Response via : Initial Calibration

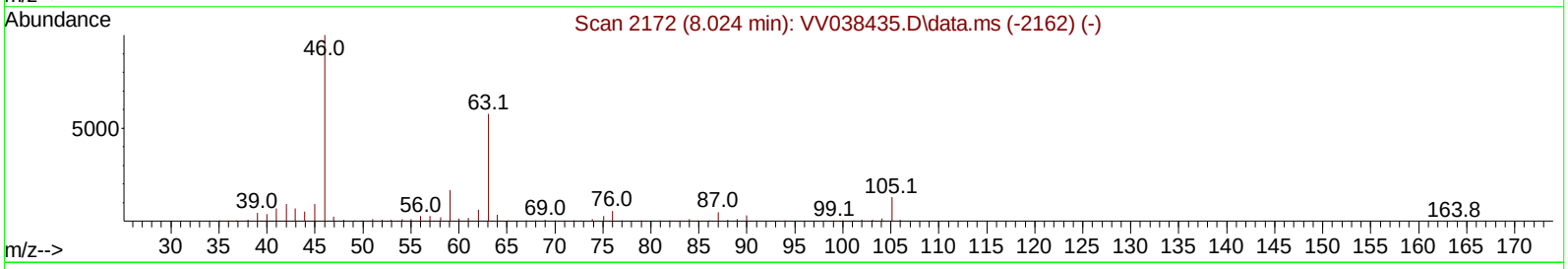
Instrument :
MSVOA_V
ClientSampleId :
BG450DL

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024







TIC: VV038442.D\data.ms

(46) 2-Hexanone-d5 (S)

8.059min (+ 0.035) 7.26 ug/L m

response 4308

Ion	Exp%	Act%
63.10	100.00	100.00
46.10	168.20	156.48
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\VV120724\
Data File : VV038442.D
Acq On : 06 Dec 2024 16:59
Operator : SY/MD
Sample : P5111-01DL 4X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 06 21:37:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 06 21:32:44 2024
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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 12/09/2024
Supervised By :Semsettin Yesilyurt 12/09/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	69673	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	51602	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	16656	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	47291	8.856	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 177.200%#			
7) Chloroethane-d5	1.536	69	35210	8.151	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 163.000%#			
11) 1,1-Dichloroethene-d2	2.060	65	21544	9.375	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 187.400%#			
20) 2-Butanone-d5	3.857	46	16566m	15.507	ug/L	0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 31.020%#			
24) Chloroform-d	4.249	84	52577	5.073	ug/L	0.01
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.400%			
26) 1,2-Dichloroethane-d4	4.953	65	12957	2.786	ug/L	0.02
Spiked Amount 5.000	Range 70 - 130		Recovery = 55.800%#			
32) Benzene-d6	4.960	84	97796	7.333	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 146.600%#			
36) 1,2-Dichloropropane-d6	5.989	67	24885	6.064	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 121.200%			
41) Toluene-d8	7.243	98	74242	6.016	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 120.400%			
43) trans-1,3-Dichloroprop...	7.584	79	4636m	3.038	ug/L	0.03
Spiked Amount 5.000	Range 55 - 130		Recovery = 60.800%			
46) 2-Hexanone-d5	8.059	63	4308m	7.264	ug/L	0.04
Spiked Amount 50.000	Range 45 - 130		Recovery = 14.520%#			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	9193	2.639	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 52.800%#			
66) 1,2-Dichlorobenzene-d4	11.558	152	13803	4.864	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.200%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.108	85	14095	2.138	ug/L	96
12) 1,1-Dichloroethene	2.069	96	6473	1.301	ug/L #	1
22) cis-1,2-Dichloroethene	3.828	96	5828	1.075	ug/L	90
34) Trichloroethene	5.834	95	37921	9.597	ug/L	97
47) Tetrachloroethene	7.899	164	38122	12.007	ug/L	98

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

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