Quantitation Report (Qedit)

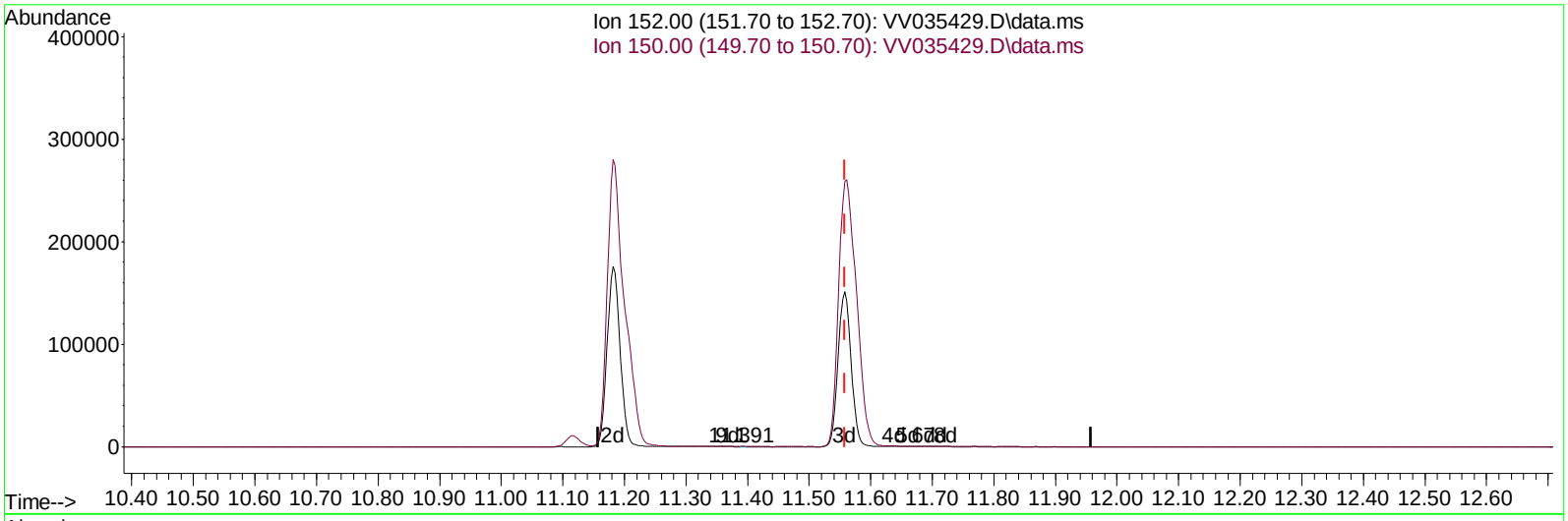
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042624\
Data File : VV035429.D
Acq On : 26 Apr 2024 16:04
Operator : SY/MD
Sample : P2269-05 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

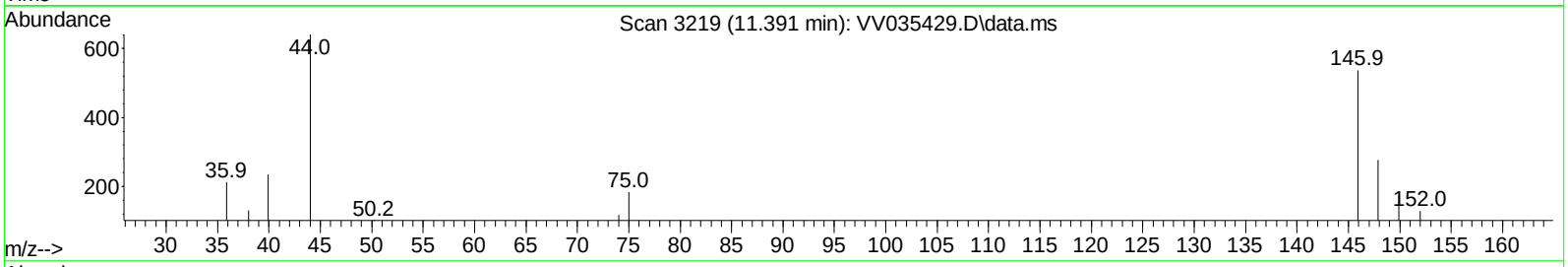
Quant Time: Apr 27 00:35:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042624WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 27 00:18:54 2024
Response via : Initial Calibration

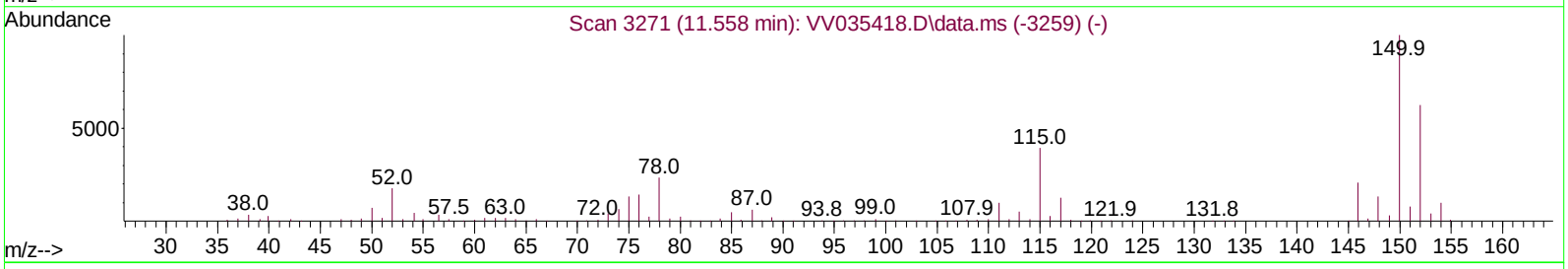
Instrument :
MSVOA_V
ClientSampleId :
C0RQ2

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 04/29/2024
Supervised By :Semsettin Yesilyurt 04/29/2024







TIC: VV035429.D\data.ms

(66) 1,2-Dichlorobenzene-d4 (S)

11.391min (-0.167) 0.01 ug/L

response 49

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	175.00	159.18
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

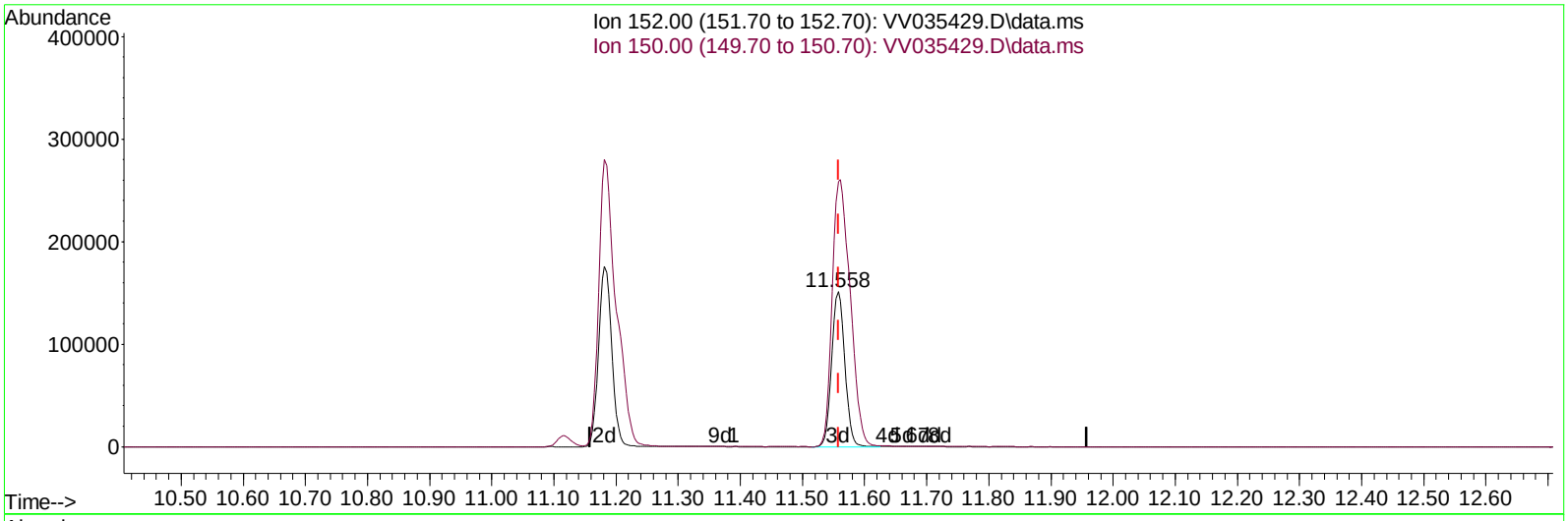
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042624\
Data File : VV035429.D
Acq On : 26 Apr 2024 16:04
Operator : SY/MD
Sample : P2269-05 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

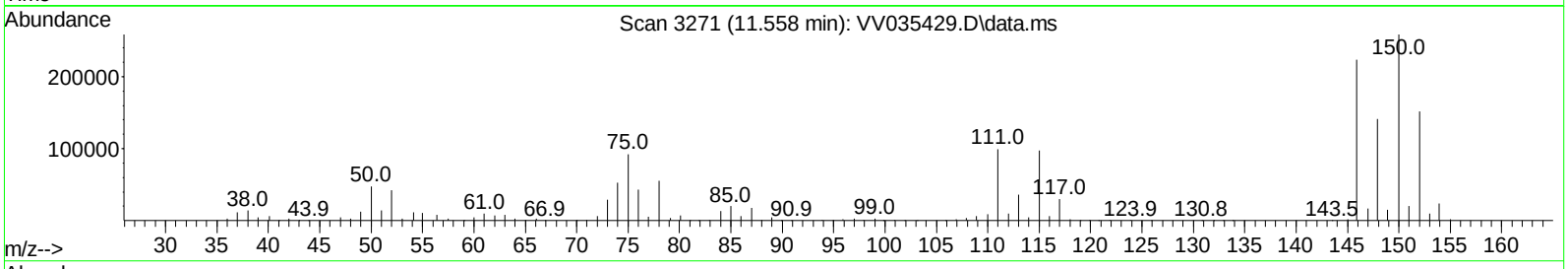
Quant Time: Apr 27 00:35:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042624WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 27 00:18:54 2024
Response via : Initial Calibration

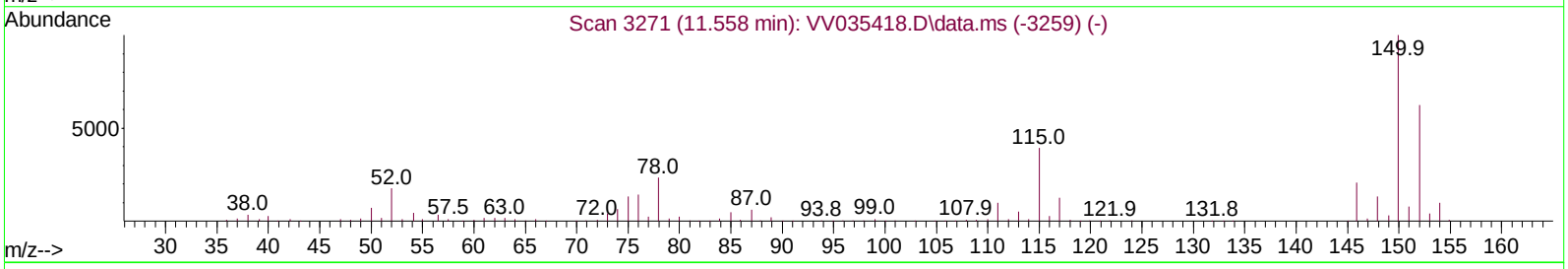
Instrument :
MSVOA_V
ClientSampleId :
C0RQ2

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 04/29/2024
Supervised By :Semsettin Yesilyurt 04/29/2024







TIC: VV035429.D\data.ms

(66) 1,2-Dichlorobenzene-d4 (S)

11.558min (-0.000) 49.20 ug/L m

response 223031

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	175.00	0.03#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042624\
Data File : VV035429.D
Acq On : 26 Apr 2024 16:04
Operator : SY/MD
Sample : P2269-05 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Apr 27 00:35:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042624WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 27 00:18:54 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0RQ2

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 04/29/2024
Supervised By :Semsettin Yesilyurt 04/29/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	534152	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	531157	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	259084	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	178526	41.588	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 83.180%			
7) Chloroethane-d5	1.532	69	144424	58.720	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 117.440%			
11) 1,1-Dichloroethene-d2	2.056	65	74738	42.598	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.200%			
21) 2-Butanone-d5	3.799	46	200412	91.093	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 91.090%			
24) Chloroform-d	4.246	84	305780	42.332	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.660%			
26) 1,2-Dichloroethane-d4	4.937	65	192674	45.795	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.600%			
32) Benzene-d6	4.957	84	635714	45.543	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.080%			
36) 1,2-Dichloropropane-d6	5.986	67	198799	46.161	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.320%			
41) Toluene-d8	7.240	98	549050	43.641	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.280%			
43) trans-1,3-Dichloroprop...	7.551	79	85488	42.433	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.860%			
47) 2-Hexanone-d5	8.027	63	114581	92.290	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.290%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	275133	44.823	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.640%			
66) 1,2-Dichlorobenzene-d4	11.558	152	223031m	49.203	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.400%			
Target Compounds						Qvalue
33) Benzene	5.005	78	604425	42.526	ug/L	100
51) Chlorobenzene	8.809	112	3642045	346.781	ug/L	98
64) 1,3-Dichlorobenzene	11.114	146	158814	20.625	ug/L	100
65) 1,4-Dichlorobenzene	11.204	146	1383060	171.246	ug/L	100
67) 1,2-Dichlorobenzene	11.574	146	1704678	218.508	ug/L	99
70) 1,2,4-trichlorobenzene	13.194	180	187499	43.293	ug/L	98
72) 1,2,3-Trichlorobenzene	13.680	180	36348	8.613	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042624\
Data File : VV035429.D
Acq On : 26 Apr 2024 16:04
Operator : SY/MD
Sample : P2269-05 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Apr 27 00:35:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042624WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 27 00:18:54 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0RQ2

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 04/29/2024
Supervised By :Semsettin Yesilyurt 04/29/2024