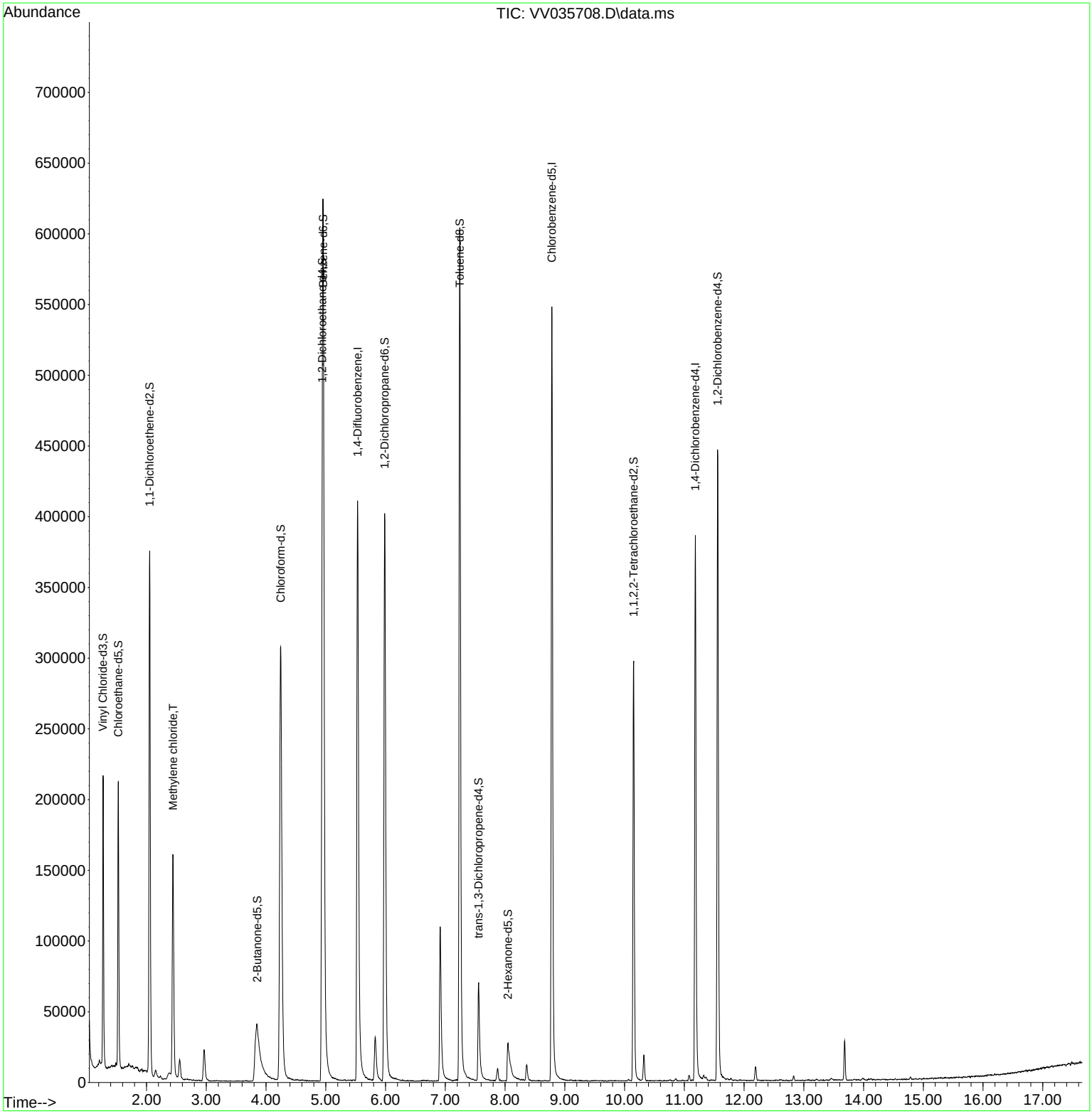
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
Data File : VV035708.D
Acq On : 23 May 2024 17:38
Operator : SY/MD
Sample : P2568-22
Misc : 5.07g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Quant Time: May 24 03:43:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 03:15:35 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BH643

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
Data File : VV035708.D
Acq On : 23 May 2024 17:38
Operator : SY/MD
Sample : P2568-22
Misc : 5.07g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 04 07:23:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 30 01:13:31 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BH643

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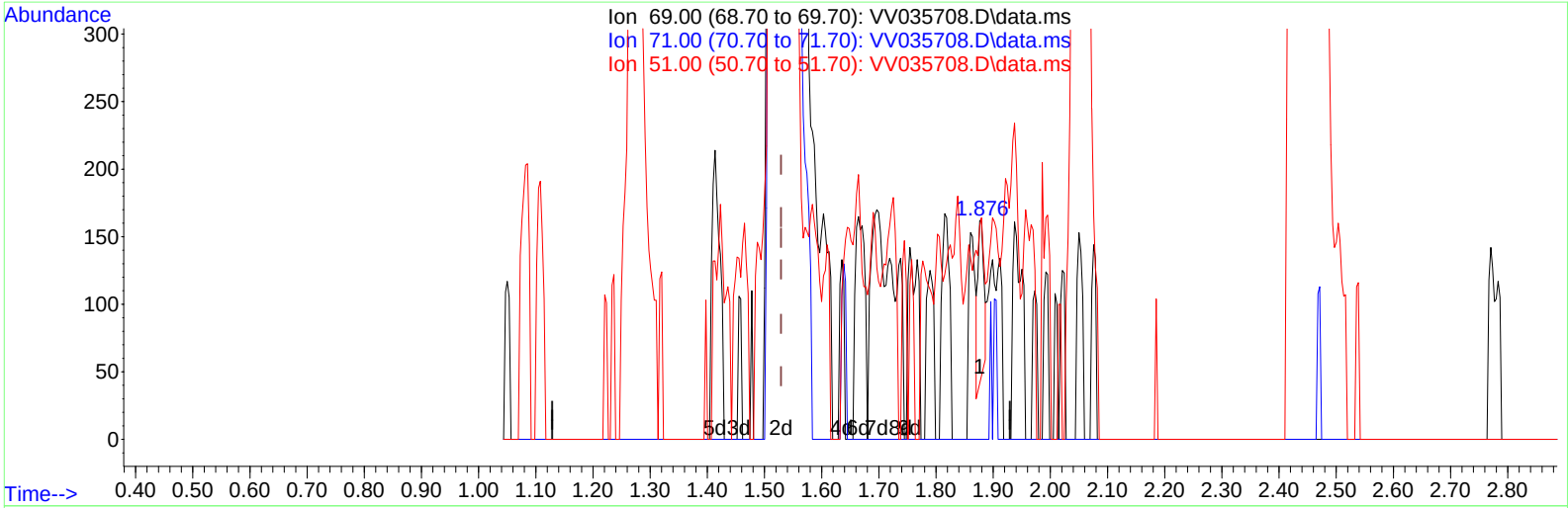

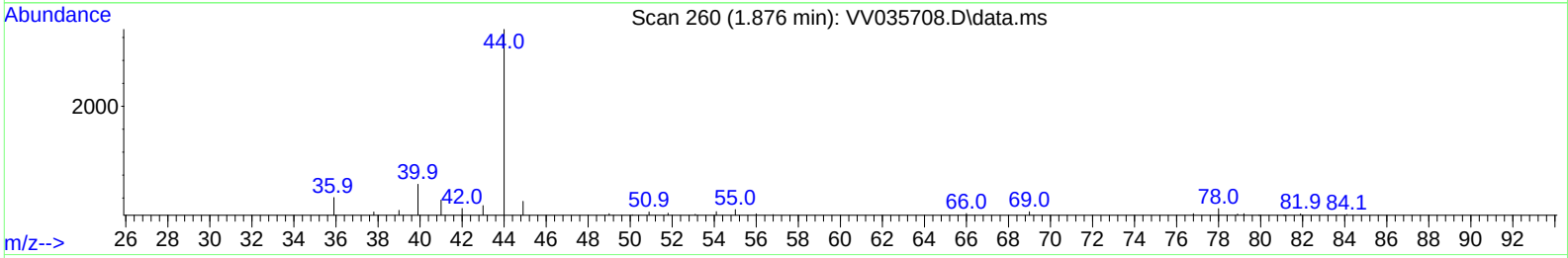

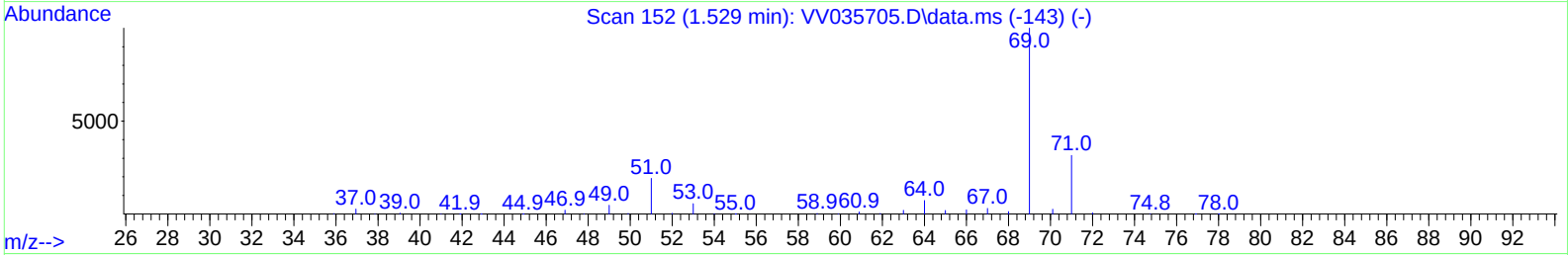

TIC: VV035708.D\data.ms

(7) Chloroethane-d5 (S)

1.876min (+ 0.347) 0.02 ug/L

response 87

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.20	22.99
51.00	27.30	26.44
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
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Instrument :
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ClientSampleId :
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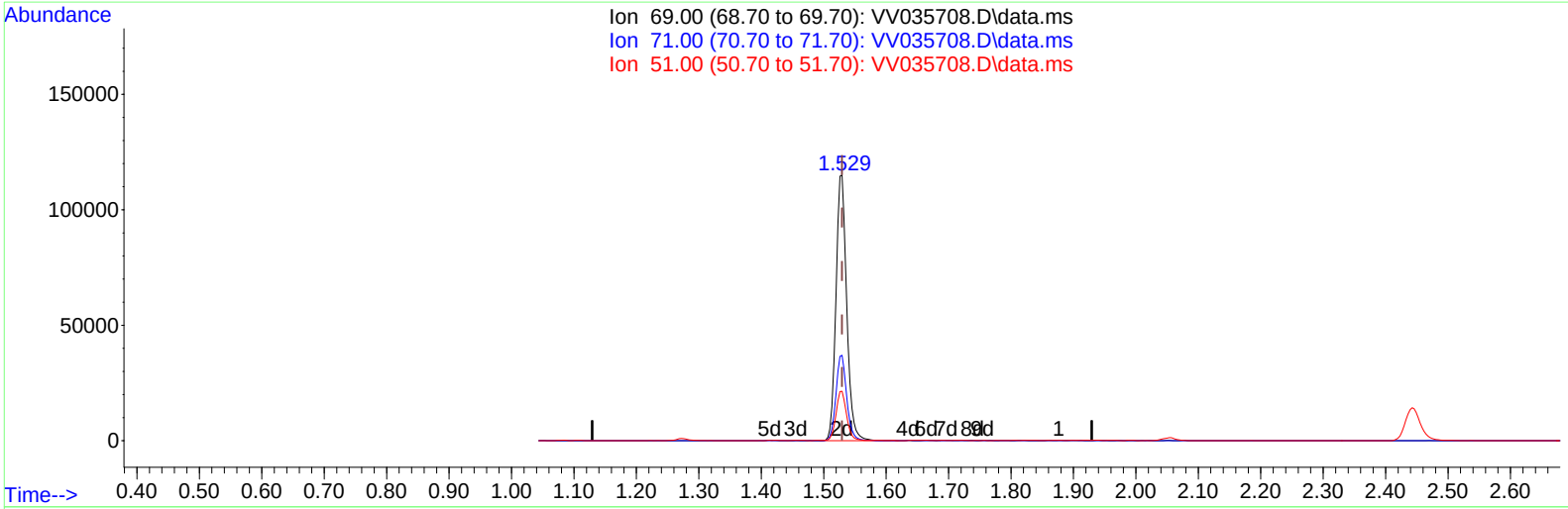

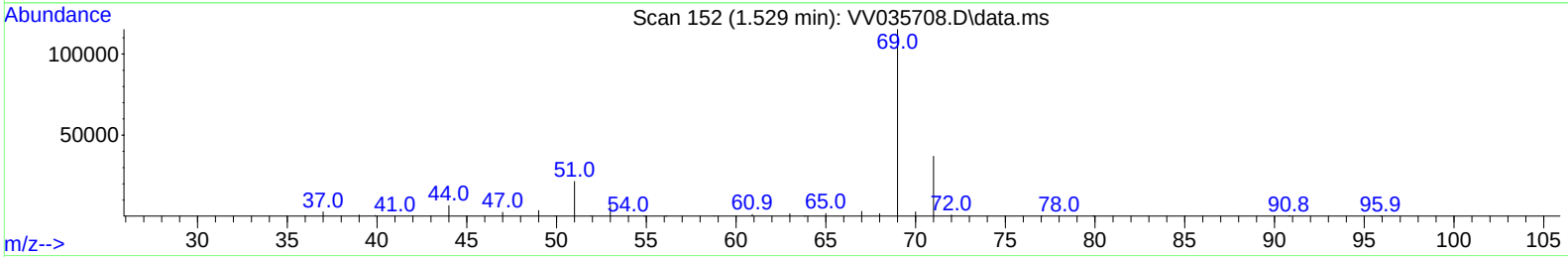

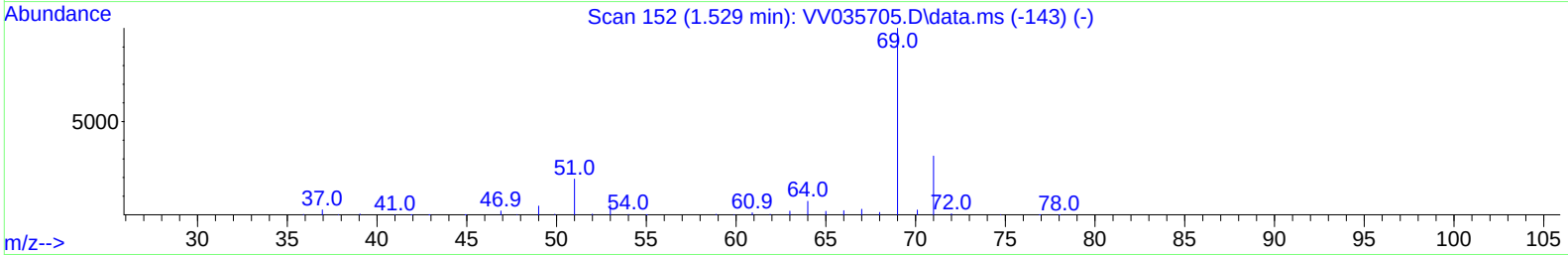

TIC: VV035708.D\data.ms

(7) Chloroethane-d5 (S)

1.529min (+ 0.000) 29.38 ug/L m

response 137856

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.20	0.01#
51.00	27.30	0.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
Data File : VV035708.D
Acq On : 23 May 2024 17:38
Operator : SY/MD
Sample : P2568-22
Misc : 5.07g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 04 07:23:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 30 01:13:31 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
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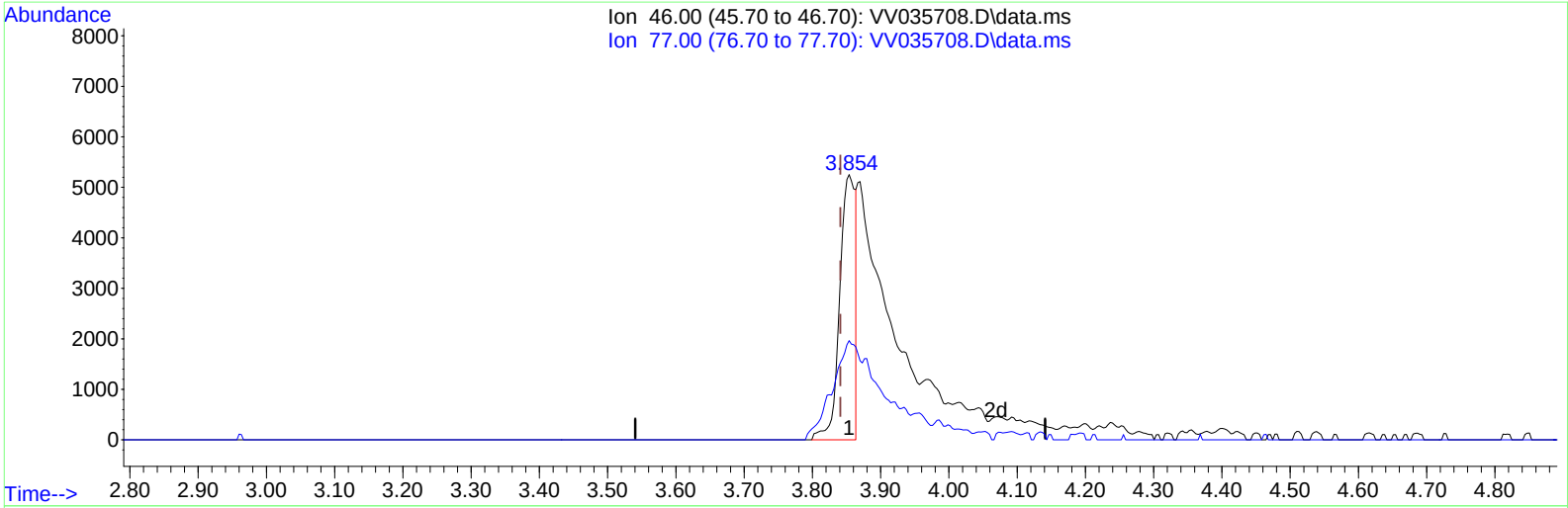
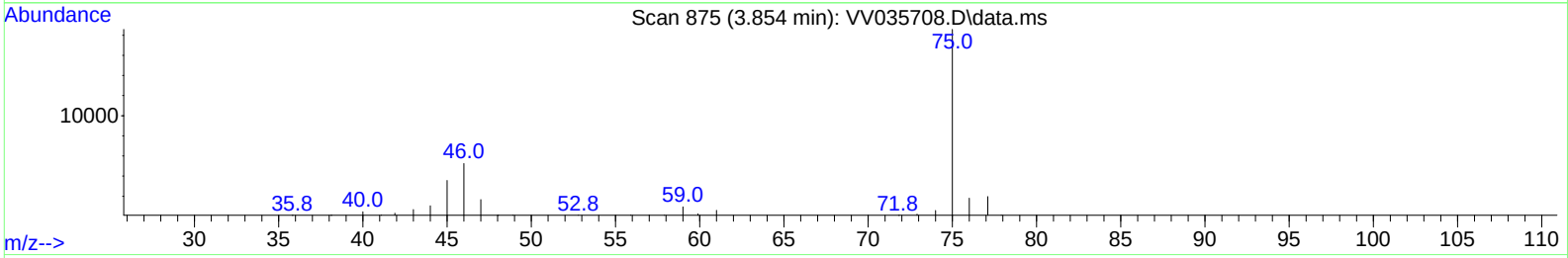
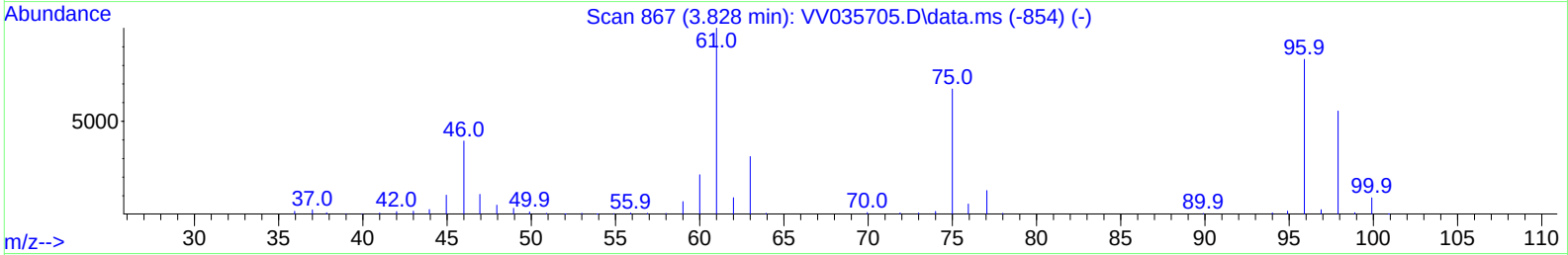






TIC: VV035708.D\data.ms

(21) 2-Butanone-d5 (S)

3.854min (+ 0.013) 5.11 ug/L

response 8437

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	26.66#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

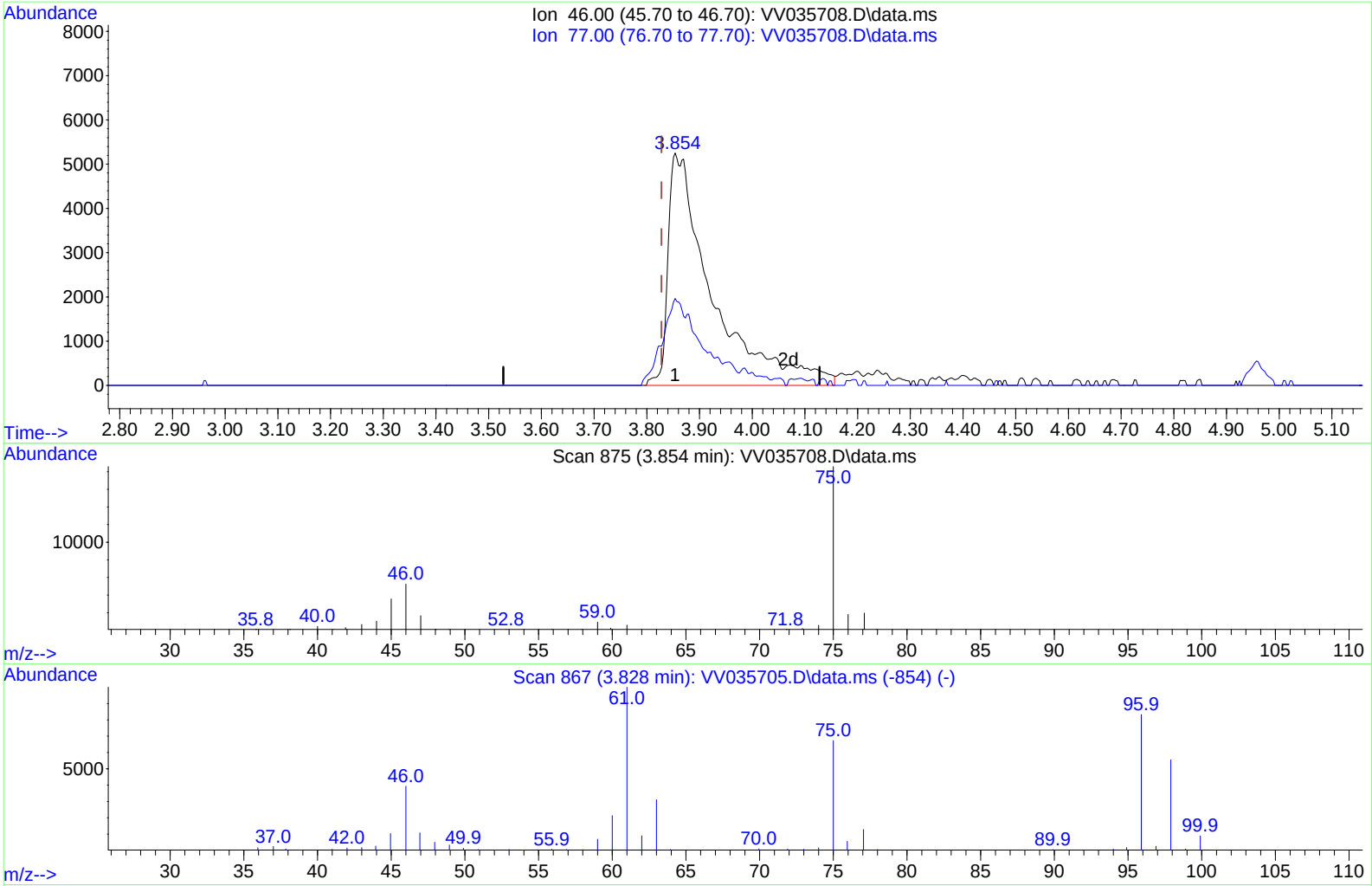
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
Data File : VV035708.D
Acq On : 23 May 2024 17:38
Operator : SY/MD
Sample : P2568-22
Misc : 5.07g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Quant Time: May 24 03:43:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 03:15:35 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BH643

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



TIC: VV035708.D\data.ms

(21) 2-Butanone-d5 (S)

3.854min (+ 0.026) 18.38 ug/L m

response 30337

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	7.41#
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\VV052324\
Data File : VV035708.D
Acq On : 23 May 2024 17:38
Operator : SY/MD
Sample : P2568-22
Misc : 5.07g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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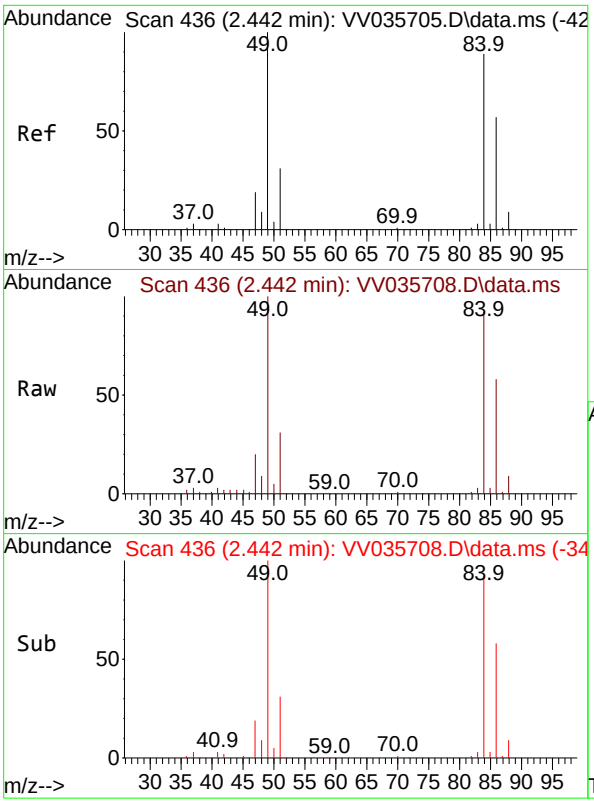
Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

Quant Time: May 24 03:43:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 03:15:35 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	376323	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	324423	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	105983	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	138307	23.778	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.120%			
7) Chloroethane-d5	1.529	69	137856m	29.379	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 117.520%			
11) 1,1-Dichloroethene-d2	2.053	65	63671	24.726	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 98.920%			
21) 2-Butanone-d5	3.854	46	30337m	18.378	ug/L	0.03
Spiked Amount 50.000	Range 20 - 135		Recovery = 36.760%			
24) Chloroform-d	4.246	84	348345	31.136	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 124.560%			
26) 1,2-Dichloroethane-d4	4.941	65	171452	30.999	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 124.000%			
32) Benzene-d6	4.957	84	578930	32.600	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 130.400%			
36) 1,2-Dichloropropane-d6	5.986	67	212306	38.739	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 154.960%#			
41) Toluene-d8	7.243	98	428652	27.121	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 108.480%			
43) trans-1,3-Dichloroprop...	7.558	79	48366	20.635	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 82.560%			
47) 2-Hexanone-d5	8.047	63	9890	10.036	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery = 20.080%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	149237	28.259	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 113.040%			
66) 1,2-Dichlorobenzene-d4	11.558	152	123537	33.587	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 134.360%#			
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	71666	8.258	ug/L	99

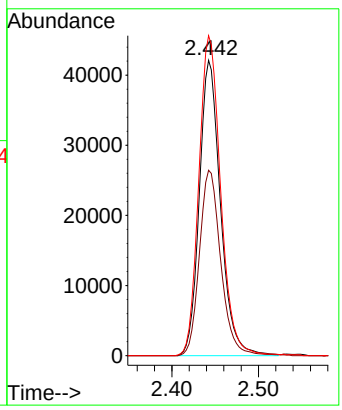
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#16
Methylene chloride
Concen: 8.258 ug/L
RT: 2.442 min Scan# 4
Delta R.T. 0.000 min
Lab File: VV035708.D
Acq: 23 May 2024 17:38

Tgt Ion: 84 Resp: 7166

Ion	Ratio	Lower	Upper
84	100		
86	62.8	43.8	81.3
49	108.3	75.3	139.9



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