

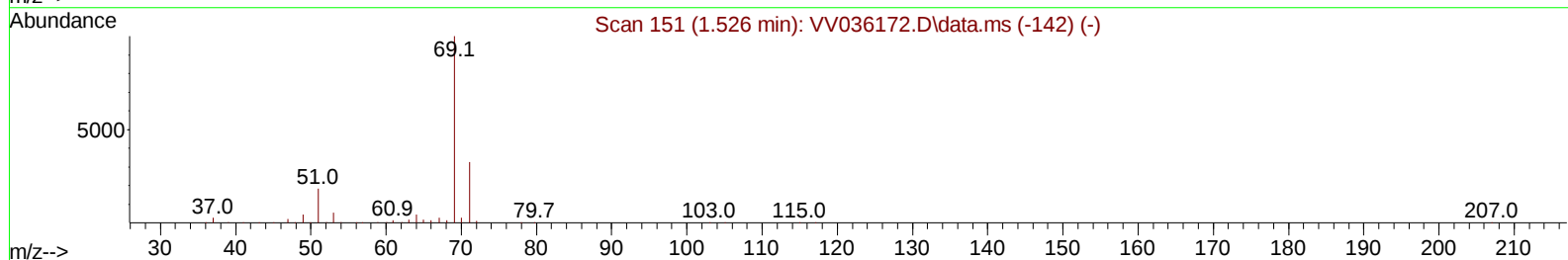
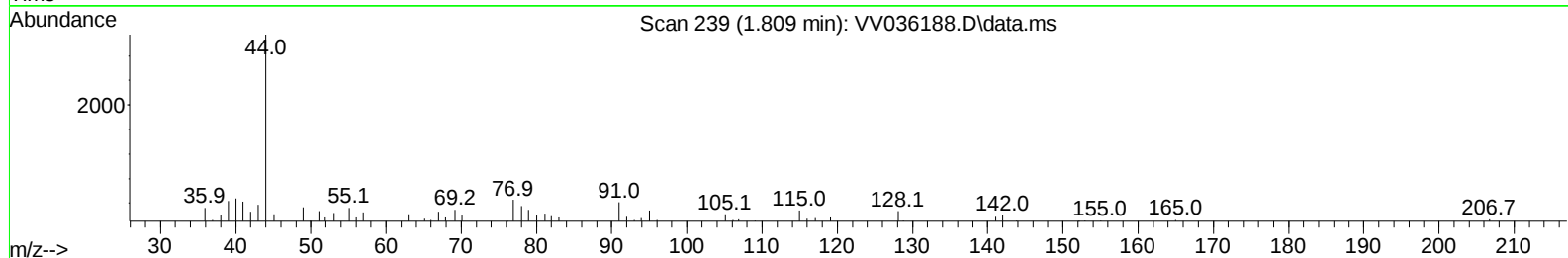
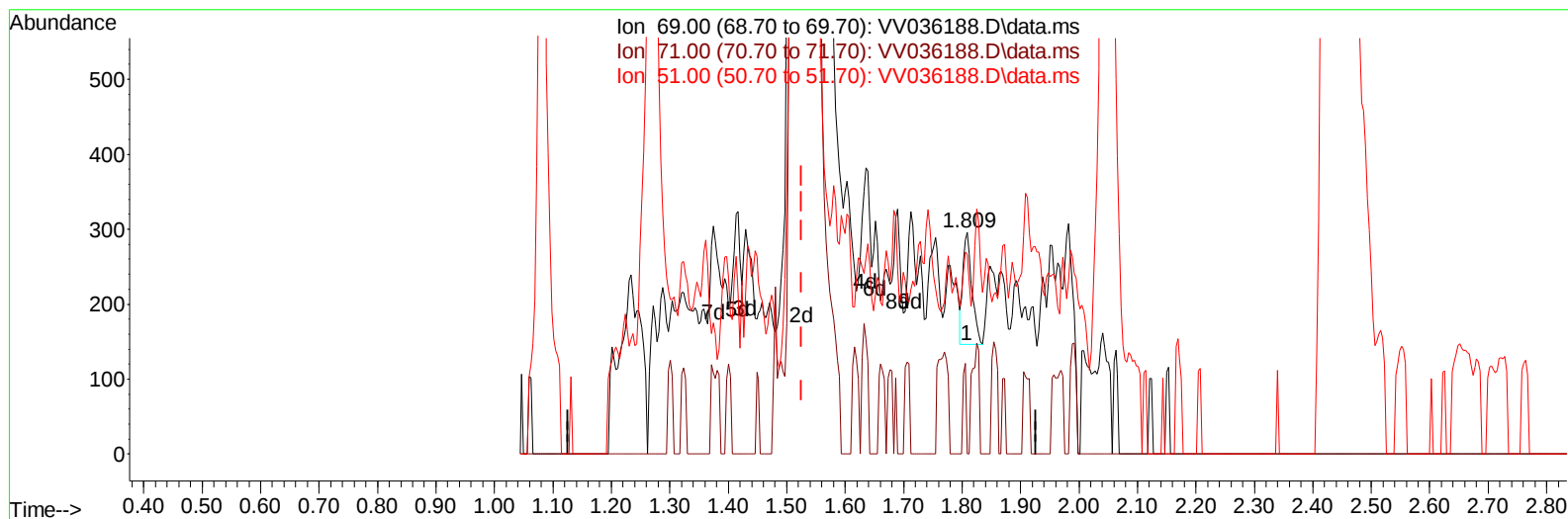
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062024\
Data File : VV036188.D
Acq On : 21 Jun 2024 01:58
Operator : SY/MD
Sample : P2962-19
Misc : 4.47g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0T93

Manual IntegrationsAPPROVED

Quant Time: Jun 21 05:16:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 20 05:02:48 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/22/2024
Supervised By :Semsettin Yesilyurt 06/22/2024



TIC: VV036188.D\data.ms

(7) Chloroethane-d5 (S)

1.809min (+ 0.283) 0.02 ug/L

response 158

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	27.85
51.00	26.70	29.11
0.00	0.00	0.00

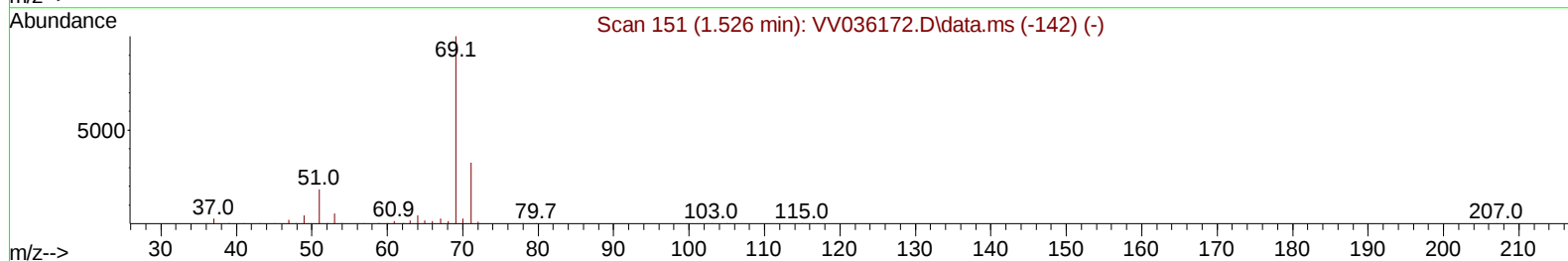
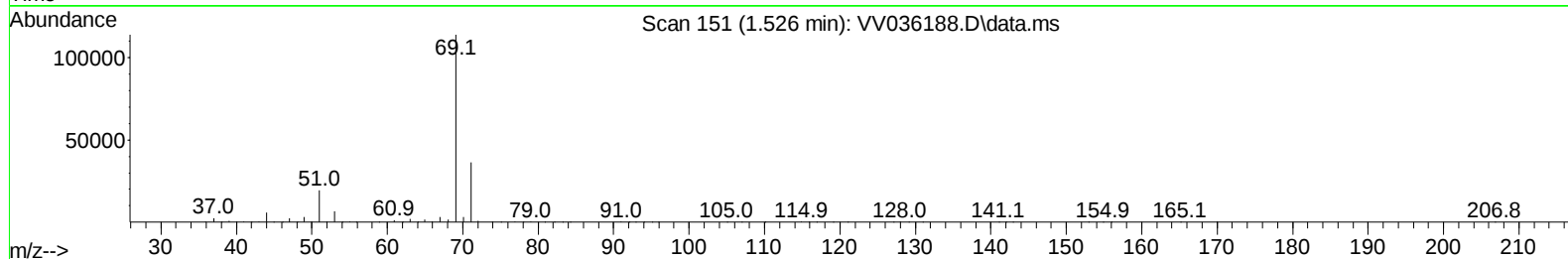
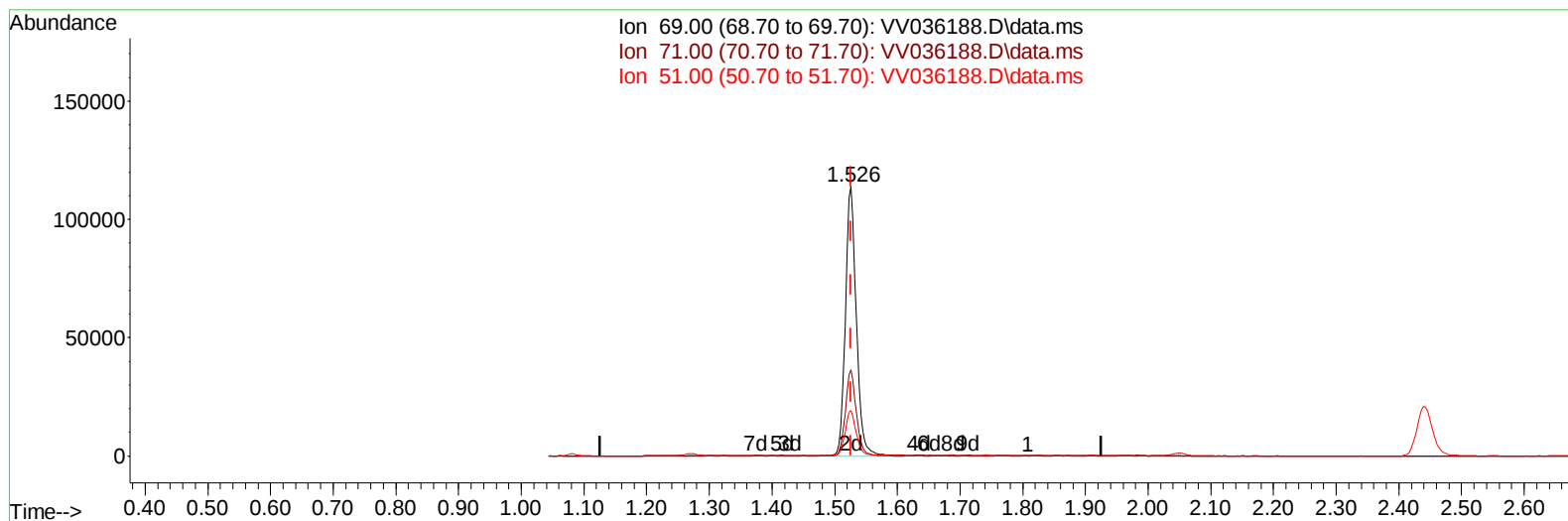
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TIC: VV036188.D\data.ms

(7) Chloroethane-d5 (S)

1.526min (+ 0.000) 16.67 ug/L m

response 138796

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	0.03#
51.00	26.70	0.03#
0.00	0.00	0.00

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 QLast Update : Thu Jun 20 05:02:48 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	5.529	114		567831	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		573673	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152		286479	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		166754	15.973	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	63.880%		
7) Chloroethane-d5	1.526	69		138796m	16.674	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	66.680%		
11) 1,1-Dichloroethene-d2	2.050	65		71513	15.388	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	61.560%		
21) 2-Butanone-d5	3.838	46		63728	26.606	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	53.220%		
24) Chloroform-d	4.243	84		313309	17.355	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	69.440%		
26) 1,2-Dichloroethane-d4	4.937	65		183947	19.434	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	77.720%		
32) Benzene-d6	4.953	84		646198	18.950	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	75.800%		
36) 1,2-Dichloropropane-d6	5.986	67		194841	18.144	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	72.560%		
41) Toluene-d8	7.239	98		573203	19.051	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	76.200%		
43) trans-1,3-Dichloroprop...	7.555	79		80558	18.296	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	73.200%		
47) 2-Hexanone-d5	8.030	63		54249	37.286	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	74.580%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84		157521	19.630	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	78.520%		
66) 1,2-Dichlorobenzene-d4	11.558	152		234994	22.369	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	89.480%		
Target Compounds							
13) Acetone	2.156	43		45611	12.225	ug/L	94
16) Methylene chloride	2.439	84		109593	8.529	ug/L	93

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

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