

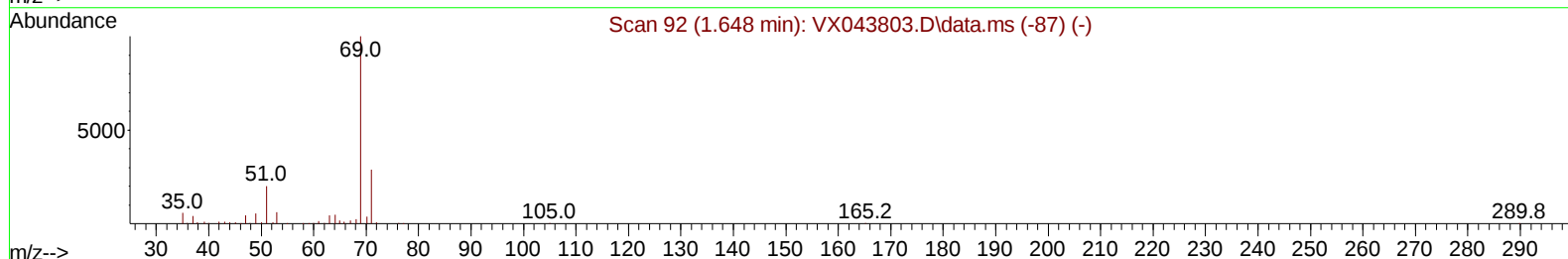
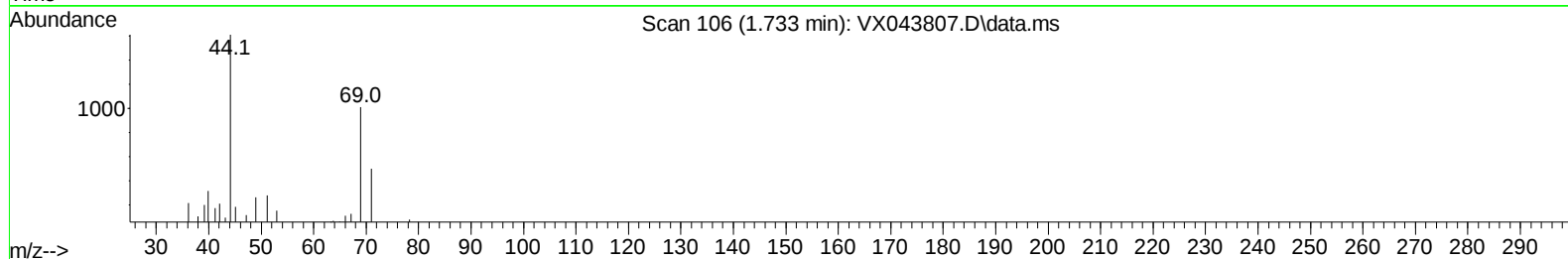
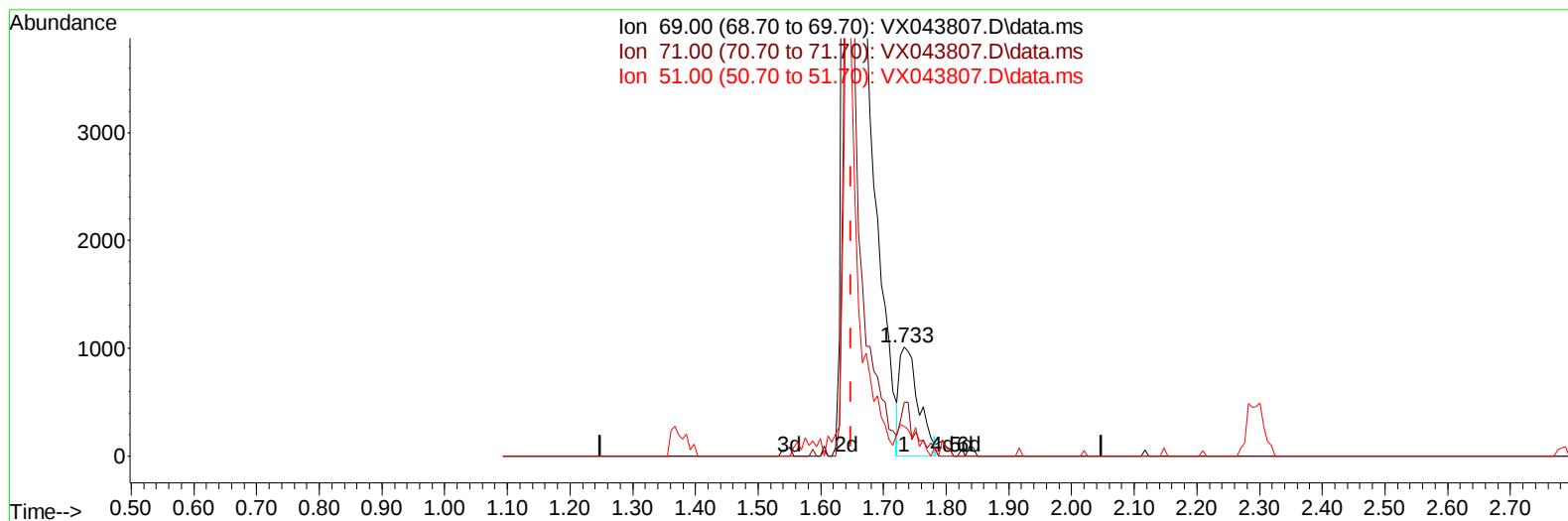
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111224\
Data File : VX043807.D
Acq On : 12 Nov 2024 13:57
Operator : JC/MD
Sample : P4786-05DL 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E27M7DL

Manual IntegrationsAPPROVED

Quant Time: Nov 13 02:06:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110424WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 13 02:04:29 2024
Response via : Initial Calibration

Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/18/2024



TIC: VX043807.D\data.ms

(7) Chloroethane-d5 (S)

1.733min (+ 0.085) 3.02 ug/L

response 2112

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	24.00	21.54
51.00	18.10	20.60
0.00	0.00	0.00

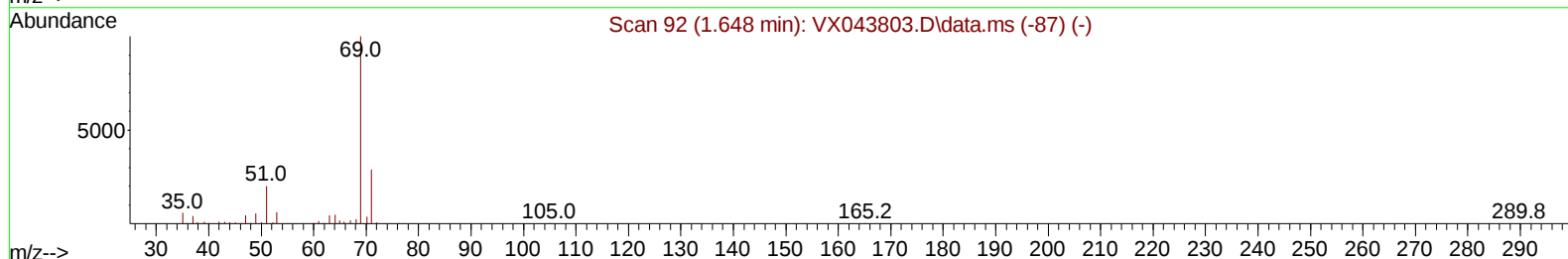
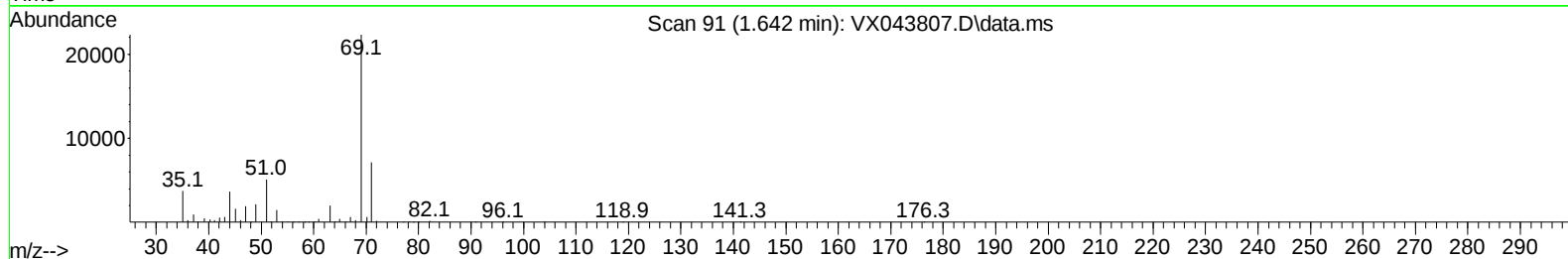
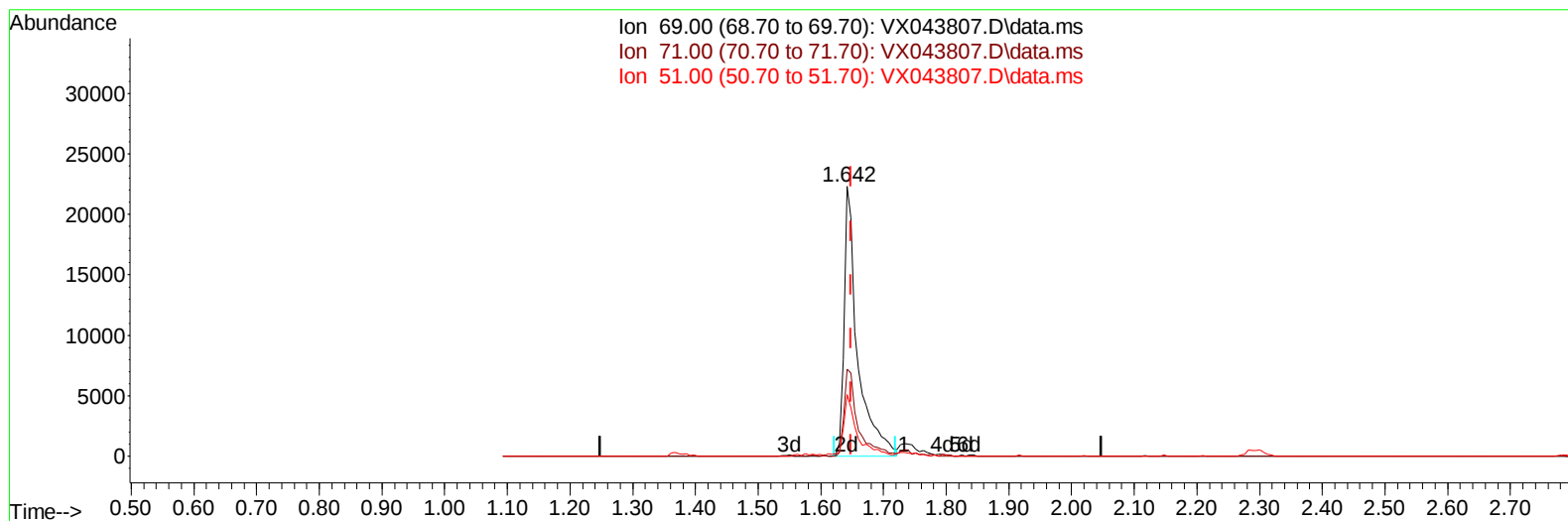
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(7) Chloroethane-d5 (S)

1.642min (-0.006) 47.53 ug/L m

response 33198

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	24.00	1.37#
51.00	18.10	1.31#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	304989	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	271786	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	119992	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	51014	31.397	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	62.800%		
7) Chloroethane-d5	1.642	69	33198m	47.534	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.060%		
11) 1,1-Dichloroethene-d2	2.294	65	25815	34.417	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.840%		
21) 2-Butanone-d5	4.465	46	82211	77.278	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	77.280%		
24) Chloroform-d	5.056	84	131784	37.624	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.240%		
26) 1,2-Dichloroethane-d4	5.952	65	86647	38.940	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.880%		
32) Benzene-d6	5.970	84	268064	38.149	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.300%		
36) 1,2-Dichloropropane-d6	7.306	67	81550	38.147	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	76.300%		
41) Toluene-d8	8.647	98	241345	37.809	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	75.620%#		
43) trans-1,3-Dichloroprop...	8.952	79	33908	33.166	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.340%		
47) 2-Hexanone-d5	9.384	63	70394	83.204	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.200%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	112503	41.016	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.040%		
66) 1,2-Dichlorobenzene-d4	12.317	152	93051	44.758	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.520%		
Target Compounds						
						Qvalue
5) Vinyl chloride	1.374	62	10318	5.046	ug/L	98
20) cis-1,2-Dichloroethene	4.483	96	84659	38.942	ug/L	92
34) Trichloroethene	7.117	95	76109	36.544	ug/L	97

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

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