

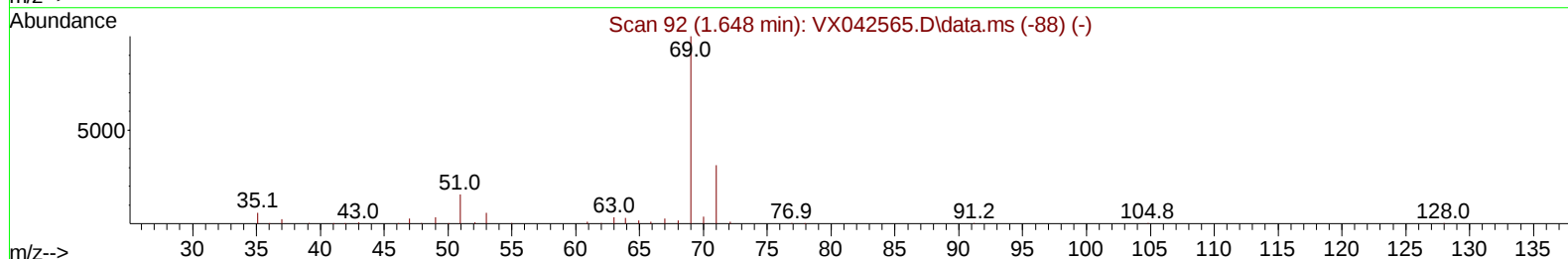
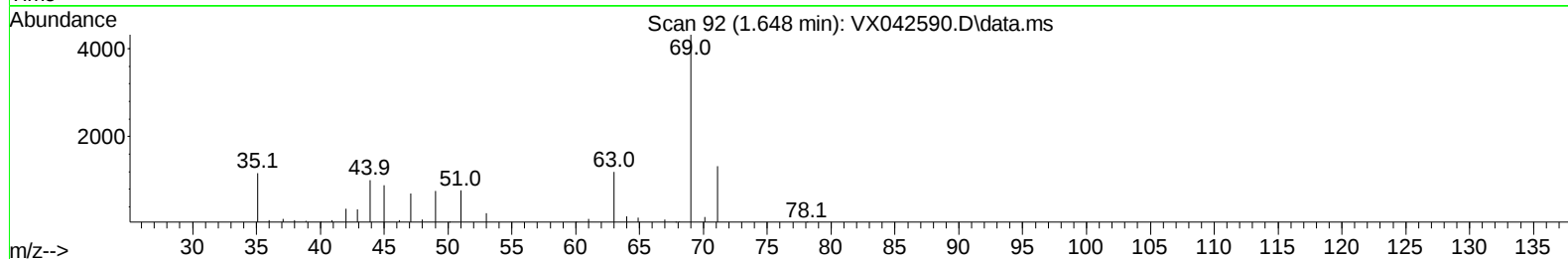
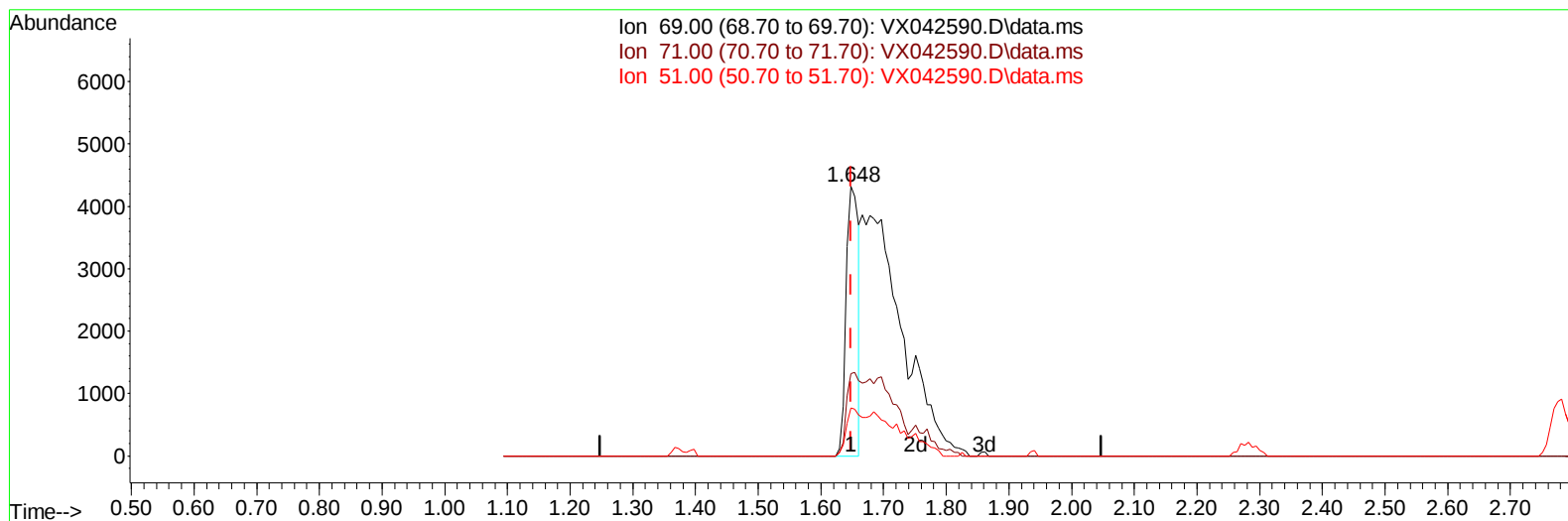
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072724\
Data File : VX042590.D
Acq On : 26 Jul 2024 00:19
Operator : JC/MD
Sample : P3276-14ME
Misc : 9.69g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E20J3ME

Manual IntegrationsAPPROVED

Quant Time: Jul 26 01:52:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 26 00:18:59 2024
Response via : Initial Calibration

Reviewed By :John Carlone 07/26/2024
Supervised By :Mahesh Dadoda 07/26/2024



TIC: VX042590.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (+ 0.000) 9.16 ug/L

response 6019

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	33.20	38.13
51.00	12.70	21.60#
0.00	0.00	0.00

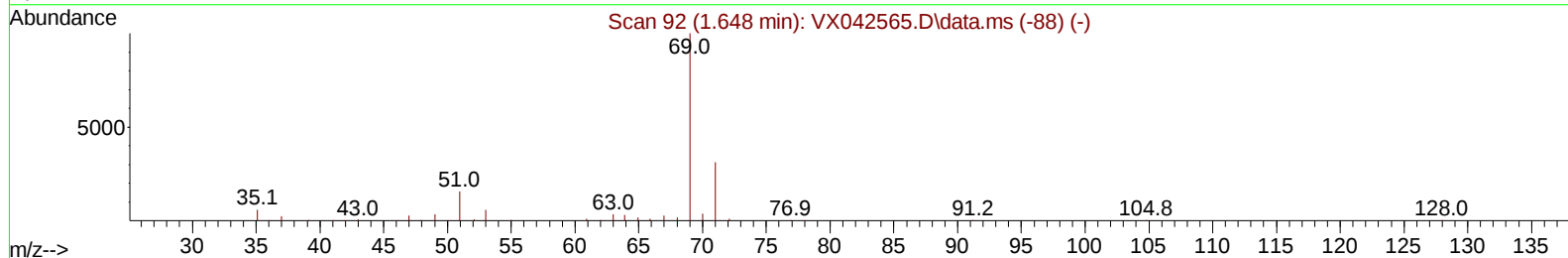
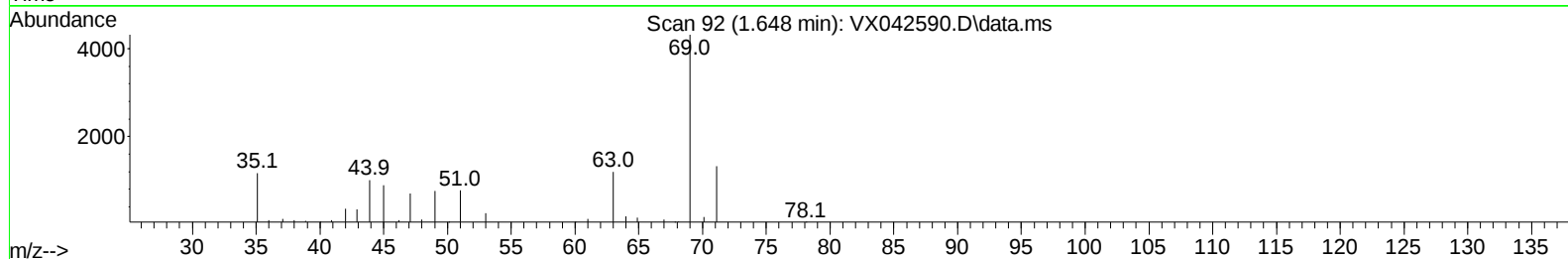
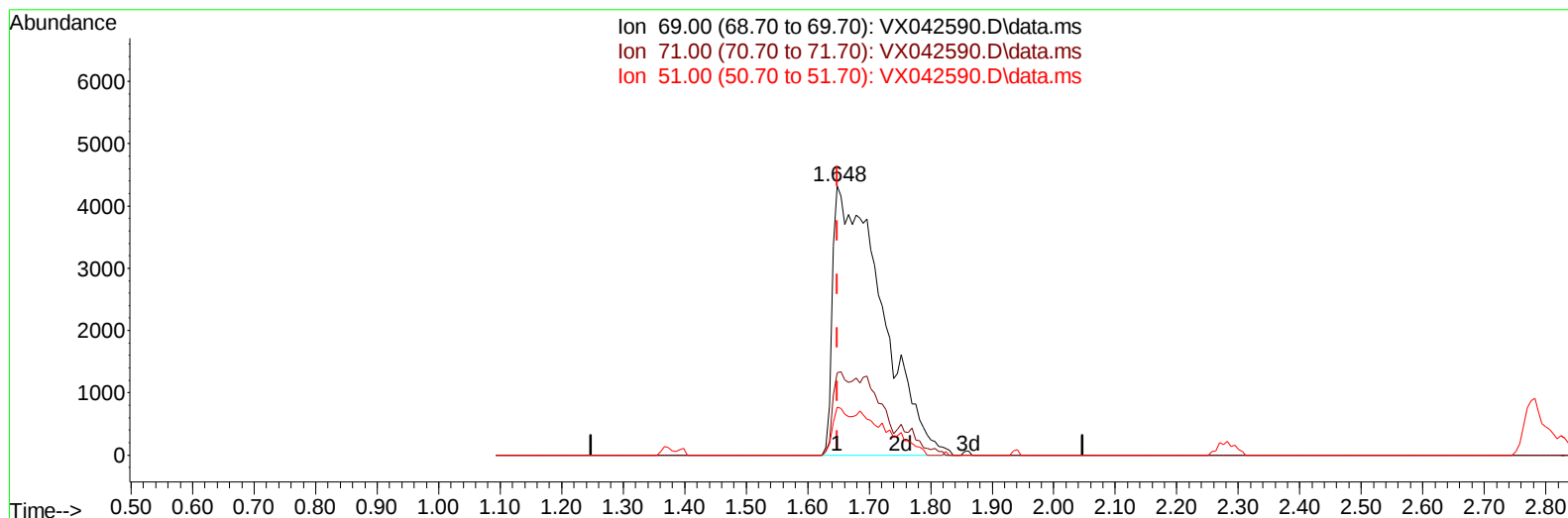
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TIC: VX042590.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (+ 0.000) 36.21 ug/L m

response 23791

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	33.20	9.65#
51.00	12.70	5.46#
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	179280	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	160236	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	74637	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	36158	34.650	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.300%		
7) Chloroethane-d5	1.648	69	23791m	36.210	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	72.420%		
11) 1,1-Dichloroethene-d2	2.276	65	14859	32.535	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.080%		
21) 2-Butanone-d5	4.495	46	60862	80.933	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	80.930%		
24) Chloroform-d	5.056	84	89861	42.828	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.660%		
26) 1,2-Dichloroethane-d4	5.952	65	59934	48.395	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.800%		
32) Benzene-d6	5.964	84	186974	45.144	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.280%		
36) 1,2-Dichloropropane-d6	7.305	67	59459	47.704	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.400%		
41) Toluene-d8	8.647	98	166568	43.156	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.320%		
43) trans-1,3-Dichloroprop...	8.952	79	21656	40.201	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.400%		
47) 2-Hexanone-d5	9.390	63	50123	88.592	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.590%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	80650	43.767	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.540%		
66) 1,2-Dichlorobenzene-d4	12.323	152	70448	48.595	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.200%		
Target Compounds						
						Qvalue
16) Methylene chloride	2.782	84	6681	5.001	ug/L	96
20) cis-1,2-Dichloroethene	4.489	96	2292	1.752	ug/L	97
34) Trichloroethene	7.123	95	843357	718.526	ug/L	97

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

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