

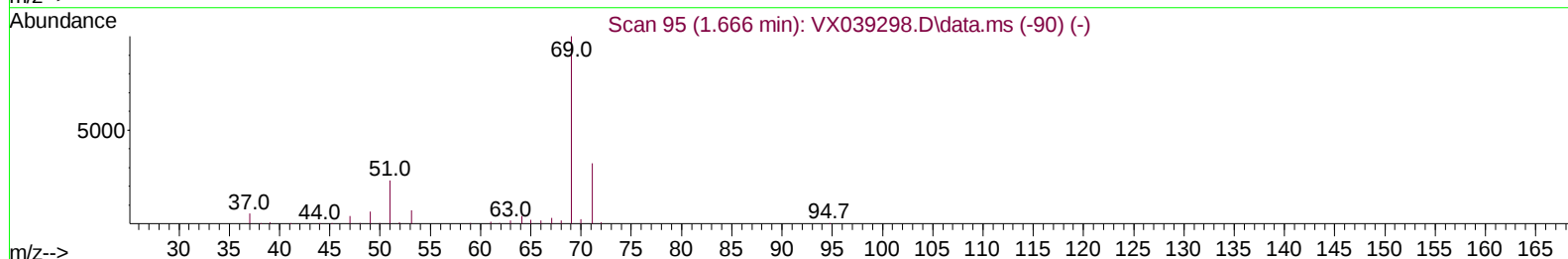
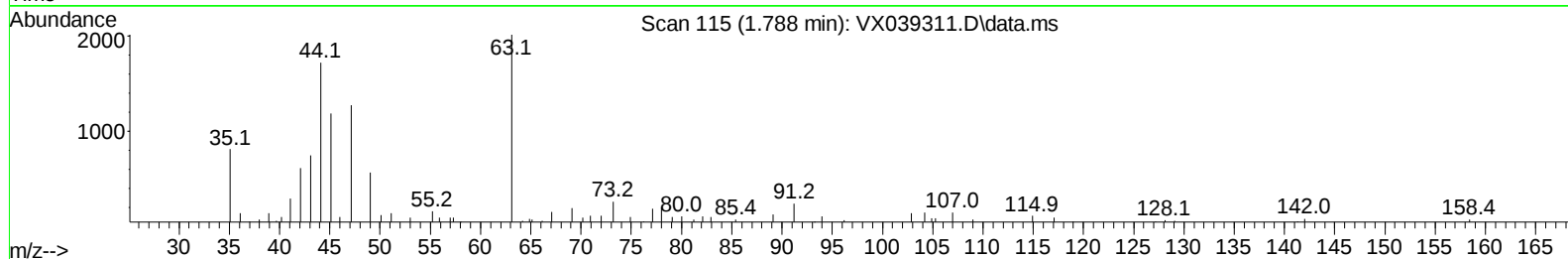
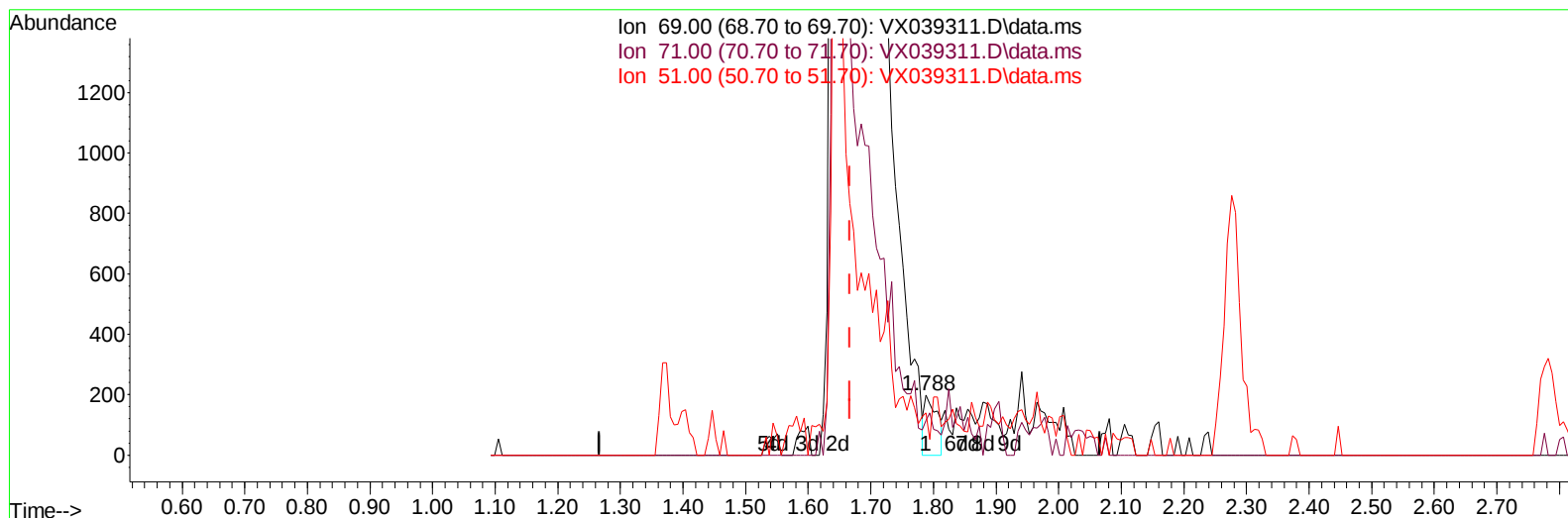
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121823\
Data File : VX039311.D
Acq On : 18 Dec 2023 15:04
Operator : JC/MD
Sample : 05806-12ME
Misc : 5.23g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E0LR2ME

Manual IntegrationsAPPROVED

Quant Time: Dec 18 21:46:50 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 18 21:43:41 2023
Response via : Initial Calibration

Reviewed By :John Carlone 12/19/2023
Supervised By :Semsettin Yesilyurt 12/19/2023



TIC: VX039311.D\data.ms

(7) Chloroethane-d5 (S)

1.788min (+ 0.122) 0.20 ug/L

response 281

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.10	37.72
51.00	27.90	21.71
0.00	0.00	0.00

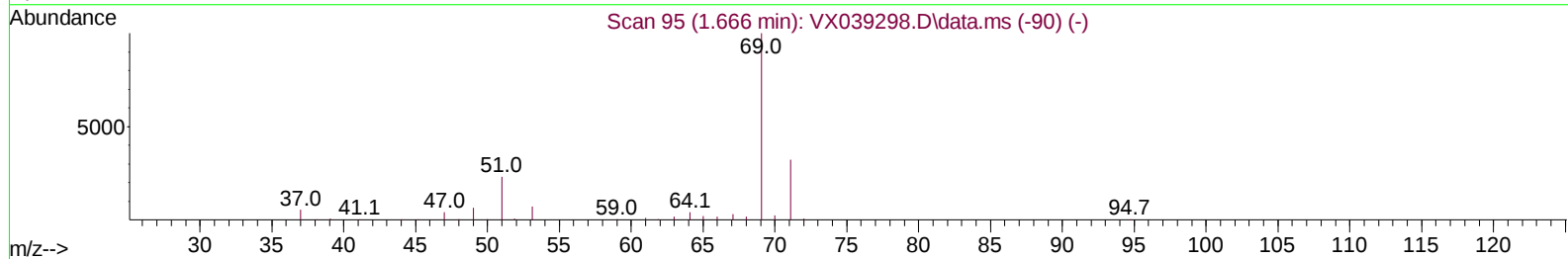
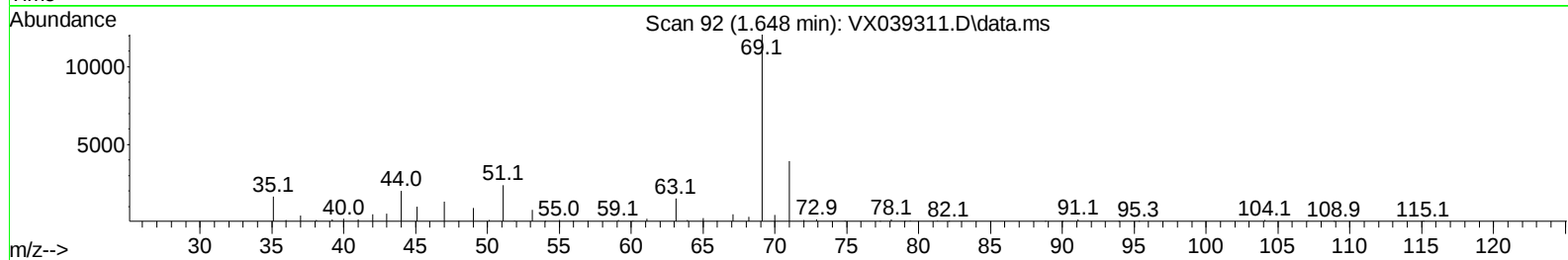
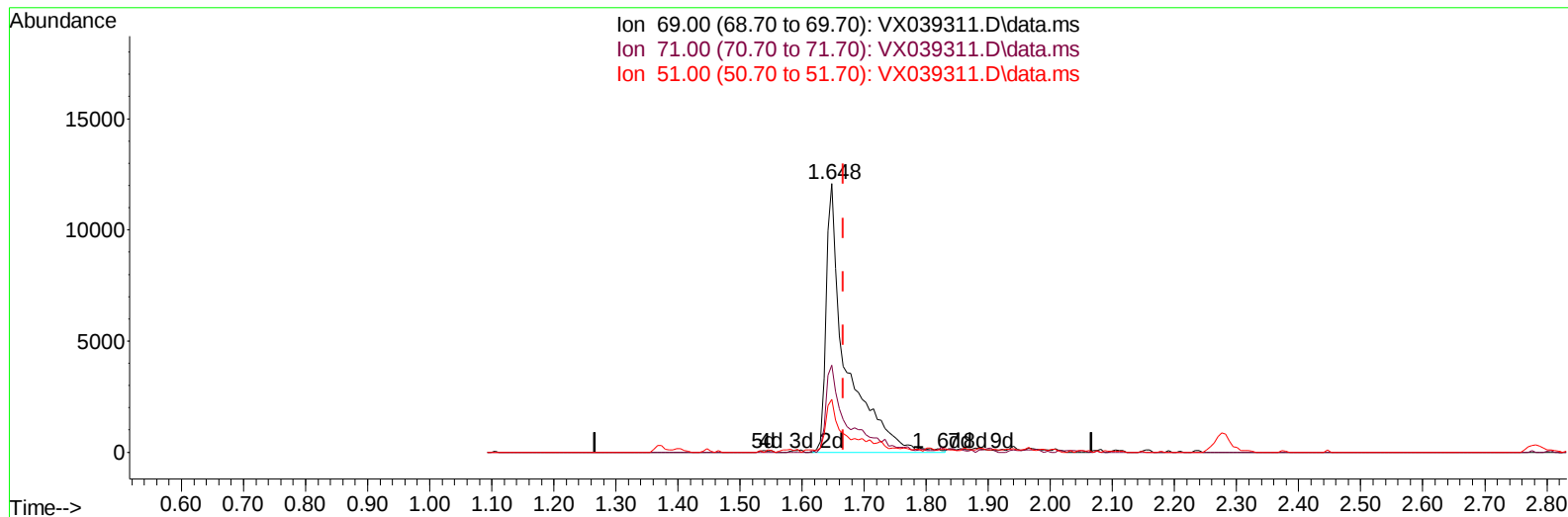
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523wMA.M
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 Supervised By :Semsettin Yesilyurt 12/19/2023



TIC: VX039311.D\data.ms

(7) Chloroethane-d5 (S)

1.648min (-0.018) 19.24 ug/L m

response 26759

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.10	0.40#
51.00	27.90	0.23#
0.00	0.00	0.00

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 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E0LR2ME

Manual IntegrationsAPPROVED

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Quant Time: Dec 18 21:46:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 18 21:43:41 2023
 Response via : Initial Calibration

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	6.763	114		239900	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117		217264	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152		106549	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.367	65		69235	36.795	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135		Recovery =	73.580%		
7) Chloroethane-d5	1.648	69		26759m	19.240	ug/L	-0.02
Spiked Amount 50.000	Range 70	- 130		Recovery =	38.480%#		
11) 1,1-Dichloroethene-d2	2.276	65		33545	40.613	ug/L	-0.02
Spiked Amount 50.000	Range 60	- 125		Recovery =	81.220%		
21) 2-Butanone-d5	4.489	46		154064	90.452	ug/L	0.04
Spiked Amount 100.000	Range 40	- 130		Recovery =	90.450%		
24) Chloroform-d	5.062	84		146188	43.888	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery =	87.780%		
26) 1,2-Dichloroethane-d4	5.958	65		105932	49.106	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery =	98.220%		
32) Benzene-d6	5.970	84		307807	45.906	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery =	91.820%		
36) 1,2-Dichloropropane-d6	7.311	67		99214	45.978	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120		Recovery =	91.960%		
41) Toluene-d8	8.647	98		269139	44.292	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery =	88.580%		
43) trans-1,3-Dichloroprop...	8.951	79		43102	39.251	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery =	78.500%		
47) 2-Hexanone-d5	9.396	63		115386	89.528	ug/L	0.01
Spiked Amount 100.000	Range 45	- 130		Recovery =	89.530%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84		135942	44.409	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120		Recovery =	88.820%		
66) 1,2-Dichlorobenzene-d4	12.323	152		93216	46.285	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery =	92.560%		
Target Compounds							
46) Tetrachloroethene	9.275	164		1829	1.519	ug/L	Qvalue 88

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

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