

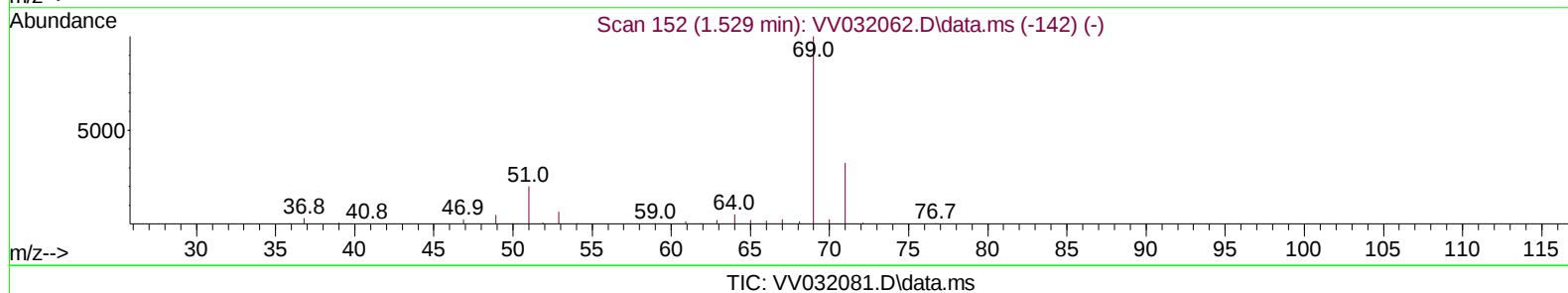
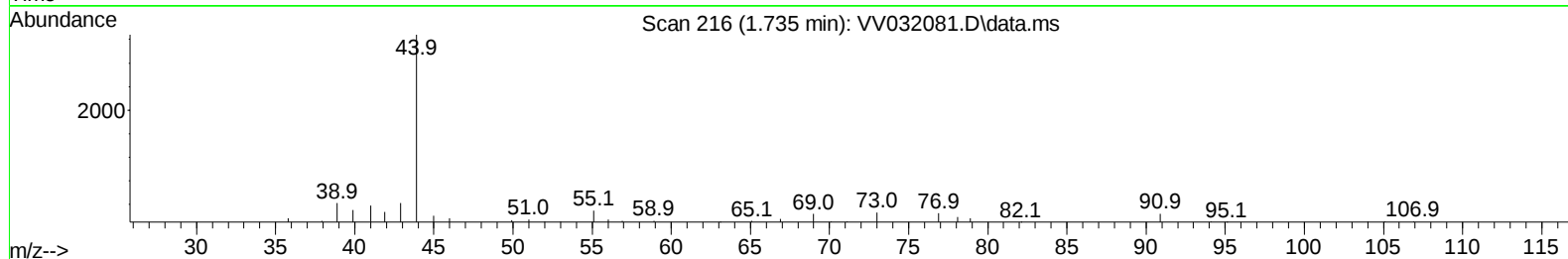
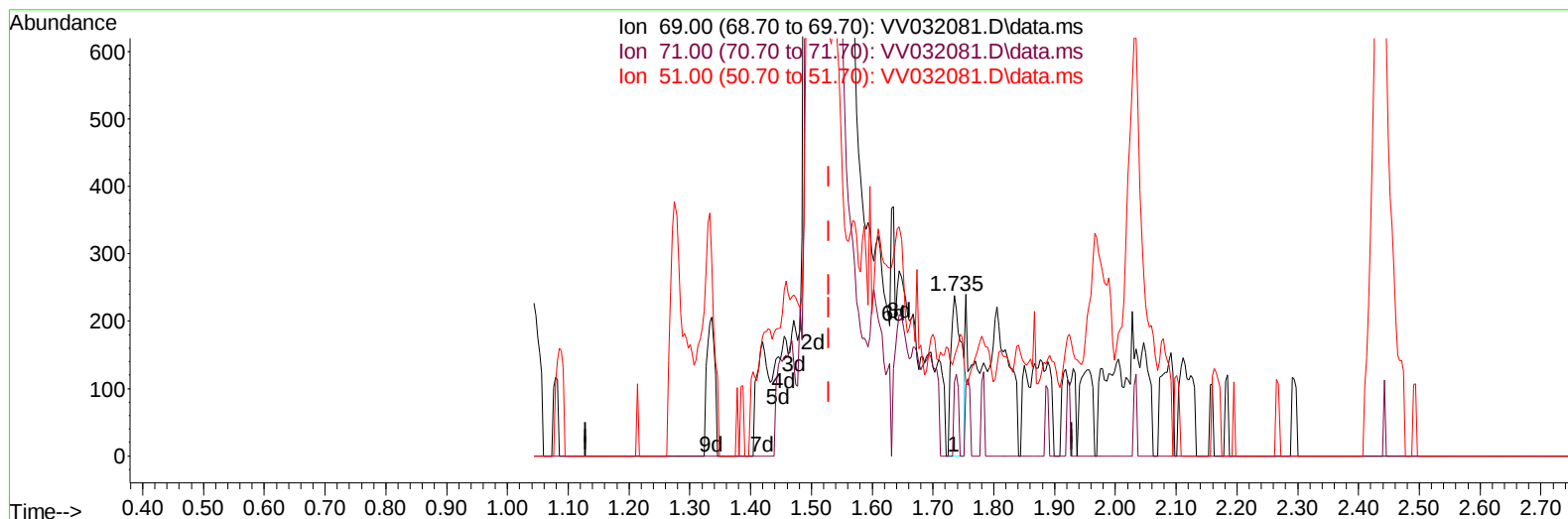
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091323\
Data File : VV032081.D
Acq On : 13 Sep 2023 17:03
Operator : SY/MD
Sample : 04330-12ME
Misc : 5.65g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EZYF8ME

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 09/16/2023
Supervised By :Semsettin Yesilyurt 09/18/2023

Quant Time: Sep 14 06:24:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 14 06:19:55 2023
Response via : Initial Calibration



(7) Chloroethane-d5 (S)

1.735min (+ 0.206) 0.17 ug/L

response 280

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.10	22.86
51.00	25.40	17.86
0.00	0.00	0.00

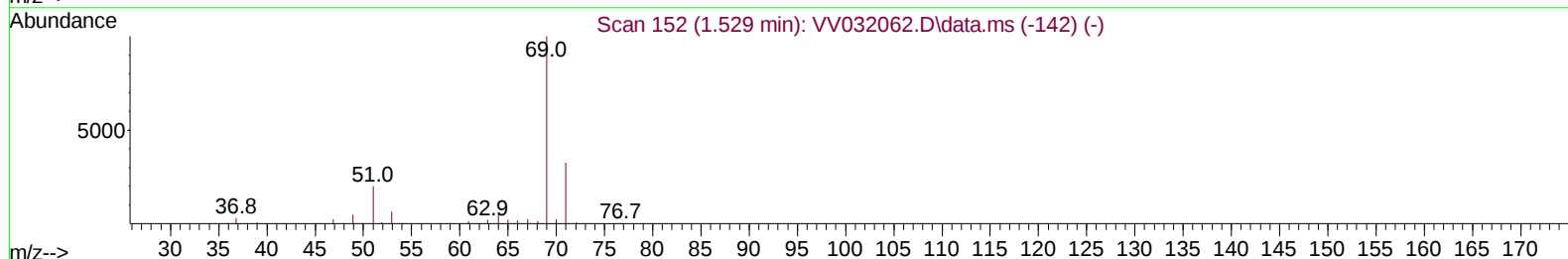
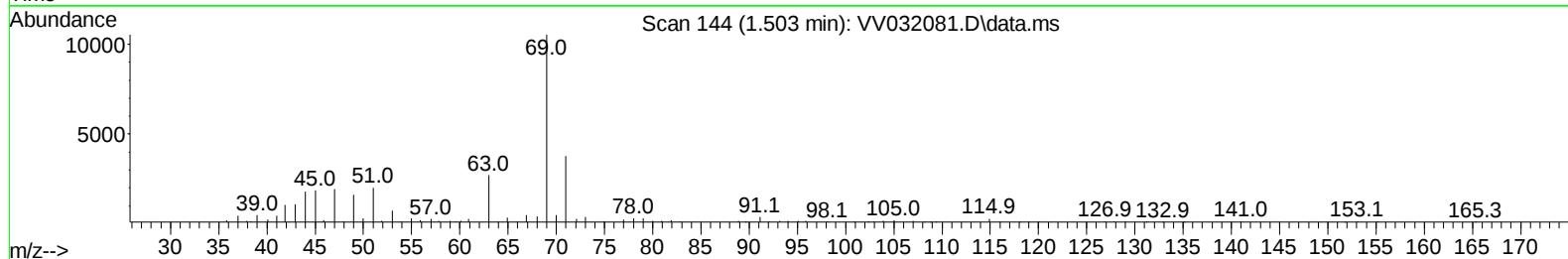
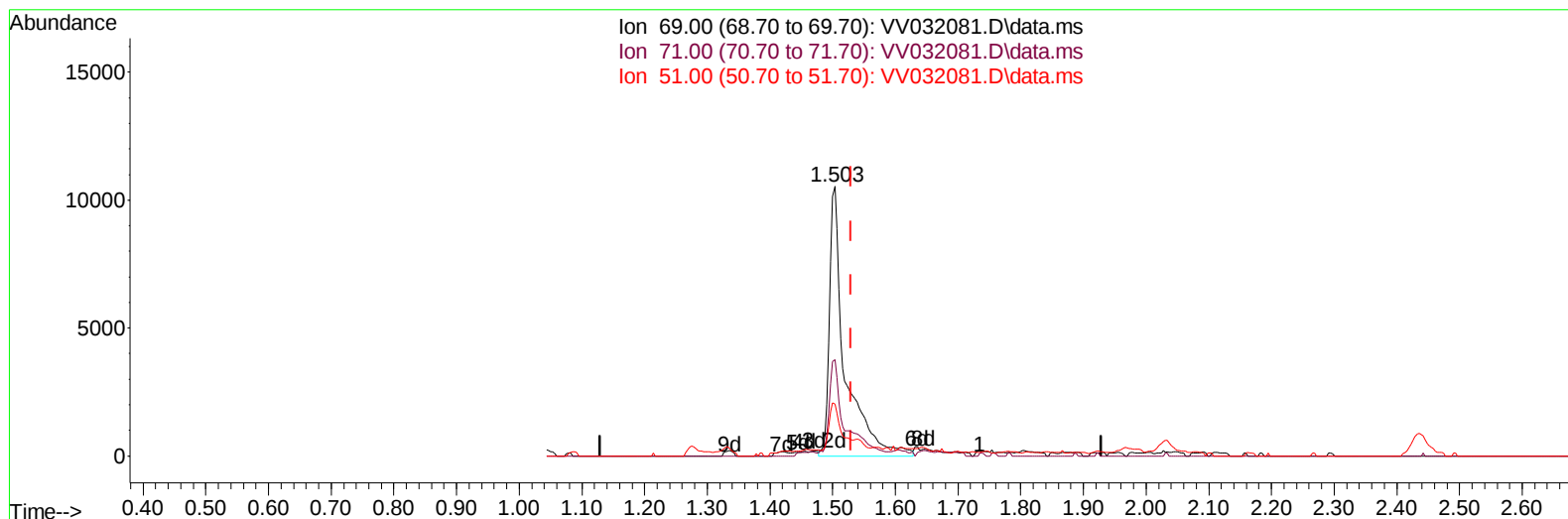
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TIC: VV032081.D\data.ms

(7) Chloroethane-d5 (S)

1.503min (-0.026) 11.24 ug/L m

response 18293

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.10	0.35#
51.00	25.40	0.27#
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	5.535	114	296723	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	287687	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	156021	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	62588	33.704	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	67.400%	
7) Chloroethane-d5	1.503	69	18293m	11.237	ug/L	-0.03
Spiked Amount 50.000	Range 70	- 130	Recovery	=	22.480%#	
11) 1,1-Dichloroethene-d2	2.031	65	25939	29.831	ug/L	-0.03
Spiked Amount 50.000	Range 60	- 125	Recovery	=	59.660%#	
21) 2-Butanone-d5	3.809	46	122386	83.796	ug/L	0.02
Spiked Amount 100.000	Range 40	- 130	Recovery	=	83.800%	
24) Chloroform-d	4.249	84	132707	32.695	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	65.400%#	
26) 1,2-Dichloroethane-d4	4.944	65	90576	33.626	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	67.260%#	
32) Benzene-d6	4.956	84	269989	34.393	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	68.780%#	
36) 1,2-Dichloropropane-d6	5.992	67	95153	37.659	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	75.320%	
41) Toluene-d8	7.246	98	240001	33.181	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	66.360%#	
43) trans-1,3-Dichloroprop...	7.561	79	44121	33.690	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	67.380%	
47) 2-Hexanone-d5	8.046	63	82197	106.139	ug/L	0.02
Spiked Amount 100.000	Range 45	- 130	Recovery	=	106.140%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	130952	40.107	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	80.220%	
66) 1,2-Dichlorobenzene-d4	11.567	152	101775	35.784	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	71.560%#	
Target Compounds						
16) Methylene chloride	2.436	84	3665	1.834	ug/L	Qvalue 93

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

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