

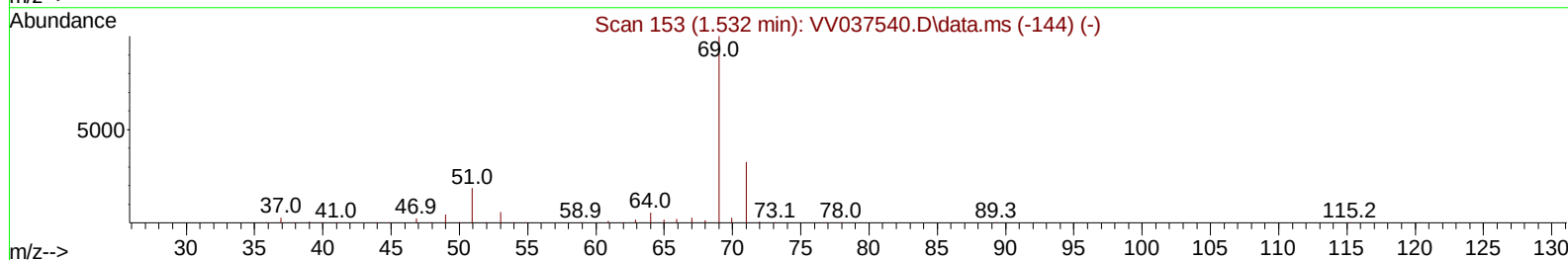
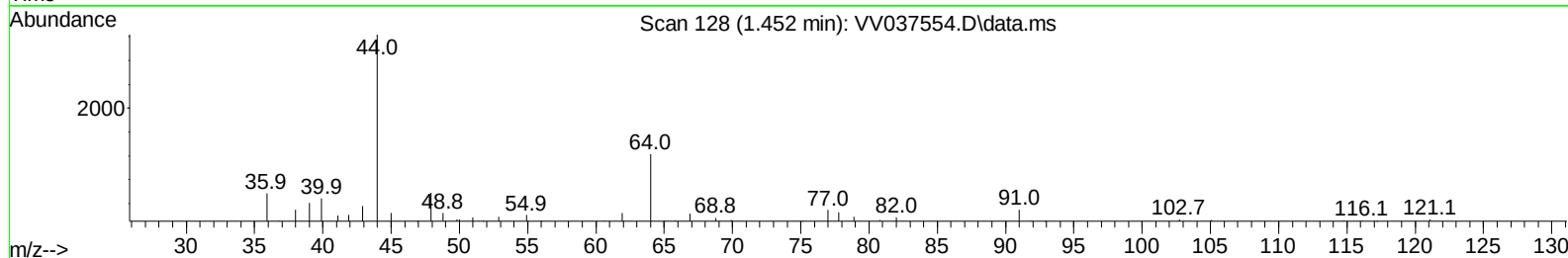
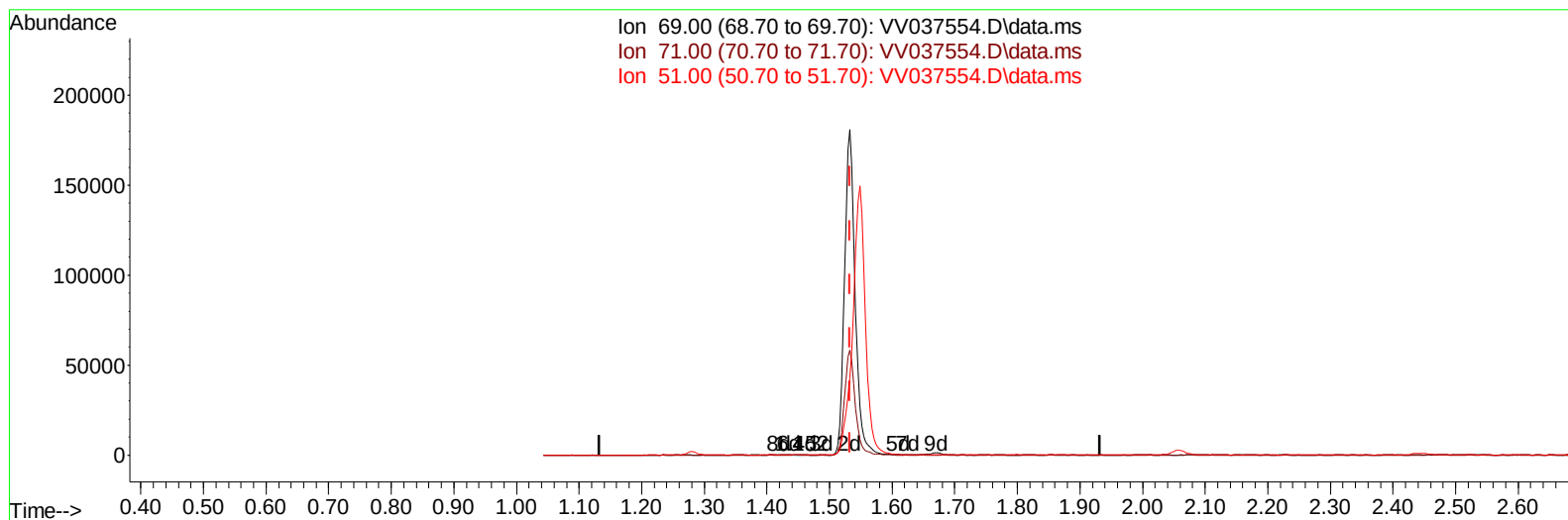
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092624\
Data File : VV037554.D
Acq On : 26 Sep 2024 17:33
Operator : SY/MD
Sample : P4184-03
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EY031

Manual IntegrationsAPPROVED

Quant Time: Sep 27 00:53:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 27 00:49:09 2024
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



TIC: VV037554.D\data.ms

(7) Chloroethane-d5 (S)

1.452min (-0.080) 0.02 ug/L

response 109

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	38.53
51.00	22.70	16.51
0.00	0.00	0.00

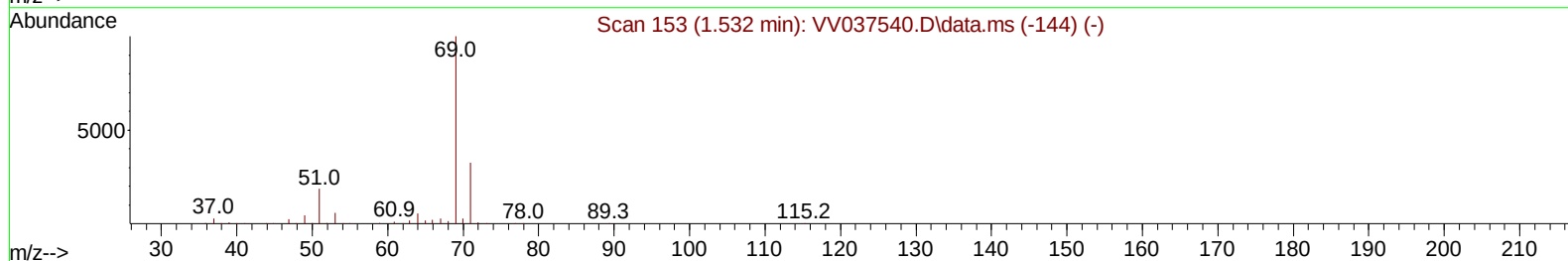
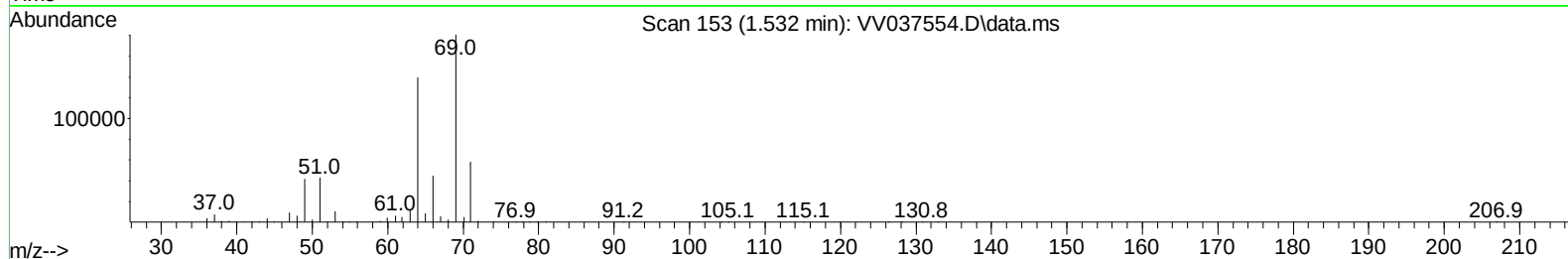
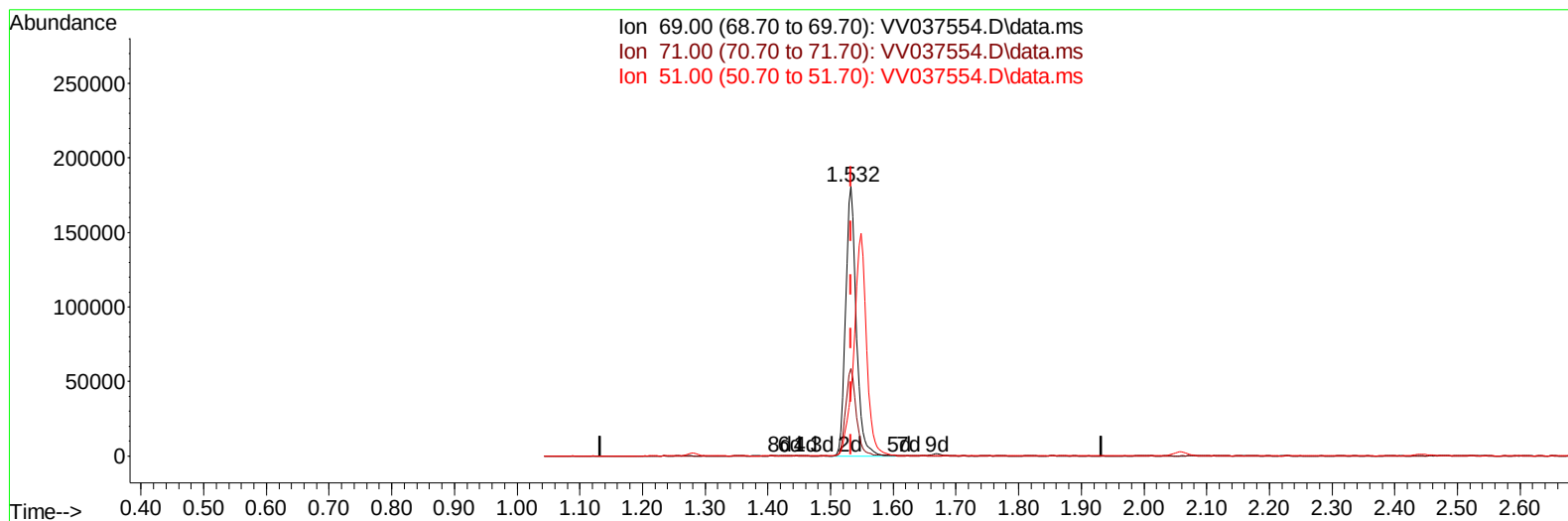
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092624\
Data File : VV037554.D
Acq On : 26 Sep 2024 17:33
Operator : SY/MD
Sample : P4184-03
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EY031

Manual IntegrationsAPPROVED

Quant Time: Sep 27 00:53:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 27 00:49:09 2024
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



TIC: VV037554.D\data.ms

(7) Chloroethane-d5 (S)

1.532min (-0.000) 44.39 ug/L m

response 214488

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	0.02#
51.00	22.70	0.01#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092624\
 Data File : VV037554.D
 Acq On : 26 Sep 2024 17:33
 Operator : SY/MD
 Sample : P4184-03
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY031

Manual IntegrationsAPPROVED

Quant Time: Sep 27 00:53:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 27 00:49:09 2024
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 09/30/2024
 Supervised By :Mahesh Dadoda 09/30/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	709056	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	680225	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	365062	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	282747	45.426	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	90.860%	
7) Chloroethane-d5	1.532	69	214488m	44.394	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	88.780%	
11) 1,1-Dichloroethene-d2	2.060	65	116183	44.677	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	89.360%	
21) 2-Butanone-d5	3.789	46	216449	97.631	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	97.630%	
24) Chloroform-d	4.243	84	464494	41.945	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	83.880%	
26) 1,2-Dichloroethane-d4	4.937	65	280004	43.198	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	86.400%	
32) Benzene-d6	4.953	84	931393	43.757	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	87.520%	
36) 1,2-Dichloropropane-d6	5.982	67	292795	43.198	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	86.400%	
41) Toluene-d8	7.236	98	831947	43.104	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	86.200%	
43) trans-1,3-Dichloroprop...	7.548	79	133625	42.439	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	84.880%	
47) 2-Hexanone-d5	8.024	63	140054	97.856	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	97.860%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	350968	44.565	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	89.120%	
66) 1,2-Dichlorobenzene-d4	11.554	152	340694	44.289	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	88.580%	
Target Compounds						
					Qvalue	
5) vinyl chloride	1.281	62	766541	122.010	ug/L	100
8) Chloroethane	1.548	64	2195677	567.018	ug/L	98
12) 1,1-Dichloroethene	2.069	96	17068	3.616	ug/L #	1
17) trans-1,2-Dichloroethene	2.690	96	40170	8.044	ug/L	98
19) 1,1-Dichloroethane	3.104	63	5003569	522.942	ug/L	99
20) cis-1,2-Dichloroethene	3.805	96	1849121	330.885	ug/L	99
27) 1,2-Dichloroethane	5.050	62	22529	3.221	ug/L	96
30) 1,1,1-Trichloroethane	4.503	97	152032	18.147	ug/L	99
33) Benzene	5.008	78	28871	1.407	ug/L	100
34) Trichloroethene	5.828	95	269647	49.356	ug/L	100
42) Toluene	7.313	91	383538	18.034	ug/L	99
46) Tetrachloroethene	7.905	164	10834	2.594	ug/L	93
52) Ethylbenzene	8.940	91	1872912	78.234	ug/L	99
53) m,p-Xylene	9.066	106	1135870	127.487	ug/L	100
54) o-Xylene	9.471	106	573117	65.888	ug/L	95
60) Isopropylbenzene	9.863	105	321492	13.546	ug/L	99
62) 1,3,5-Trimethylbenzene	10.471	105	554996	29.577	ug/L	99
63) 1,2,4-Trimethylbenzene	10.844	105	6040035	323.516	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092624\
Data File : VV037554.D
Acq On : 26 Sep 2024 17:33
Operator : SY/MD
Sample : P4184-03
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EY031

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024

Quant Time: Sep 27 00:53:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 27 00:49:09 2024
Response via : Initial Calibration

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
67) 1,2-Dichlorobenzene	11.574	146		154627	13.692	ug/L	98

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

