

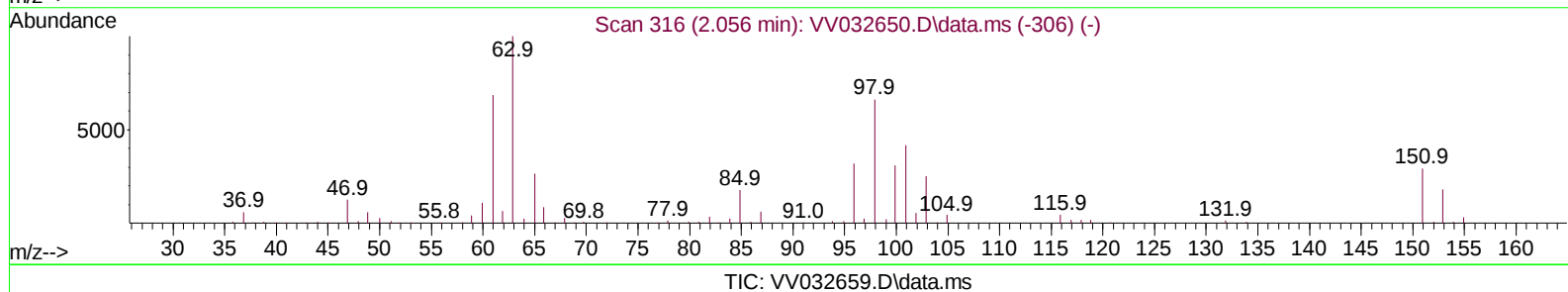
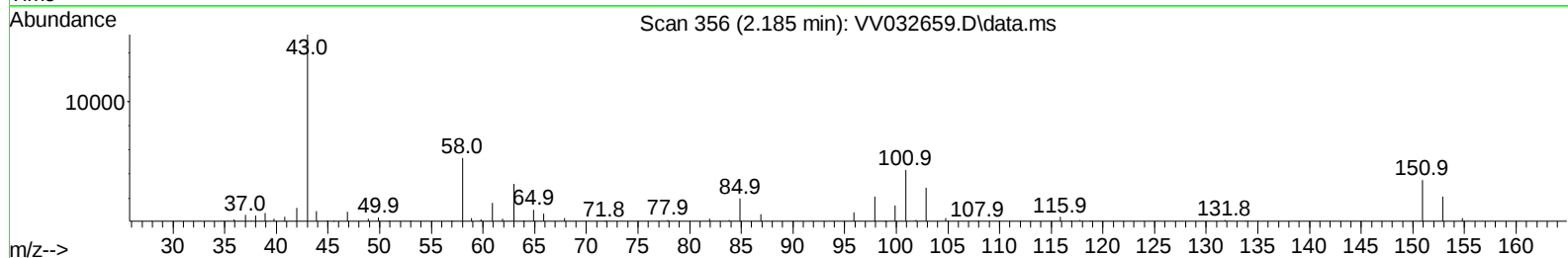
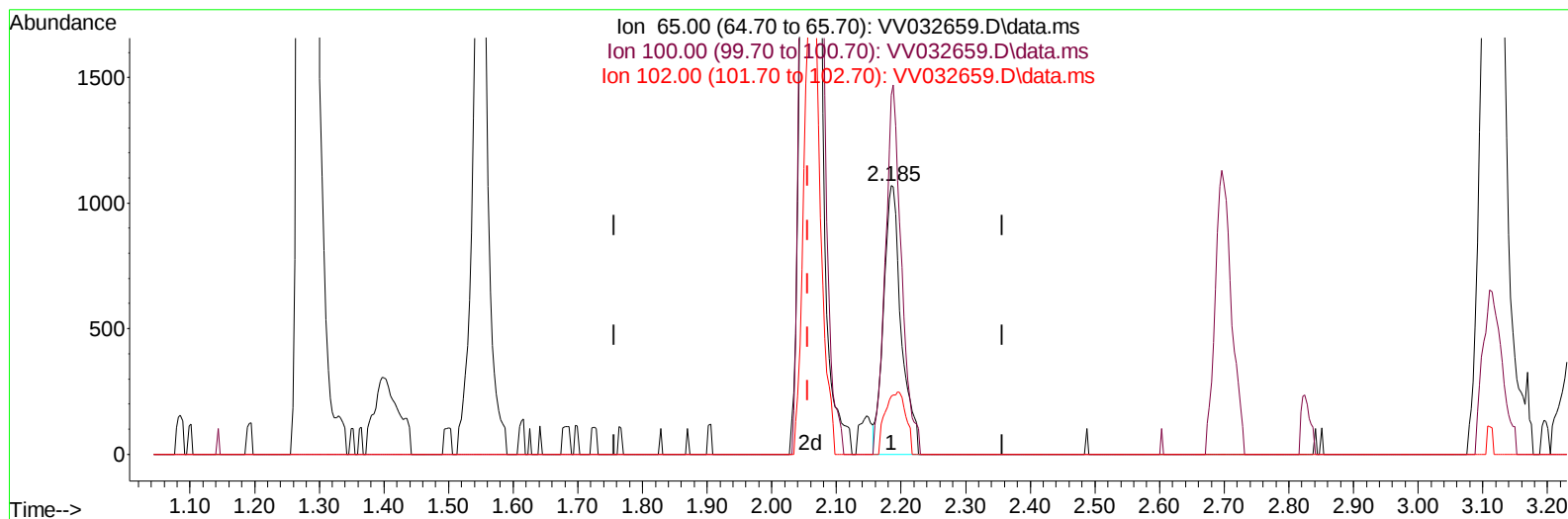
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102623\
 Data File : VV032659.D
 Acq On : 26 Oct 2023 13:53
 Operator : SY/MD
 Sample : 04995-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4AA2

Manual IntegrationsAPPROVED

Quant Time: Oct 27 05:35:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 27 05:30:38 2023
 Response via : Initial Calibration

Reviewed By :John Carlone 10/27/2023
 Supervised By :Mahesh Dadoda 10/27/2023



(11) 1,1-Dichloroethene-d2 (S)

2.185min (+ 0.128) 0.64 ug/L

response 2032

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	133.70	126.67
102.00	20.70	26.82
0.00	0.00	0.00

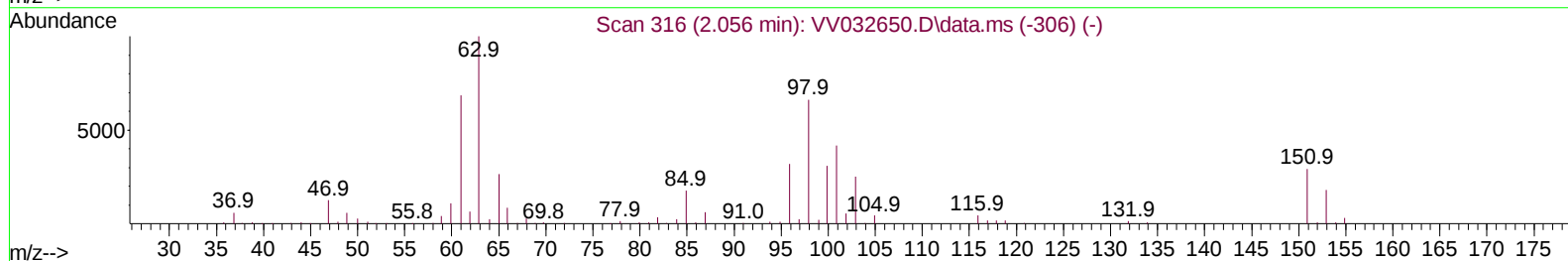
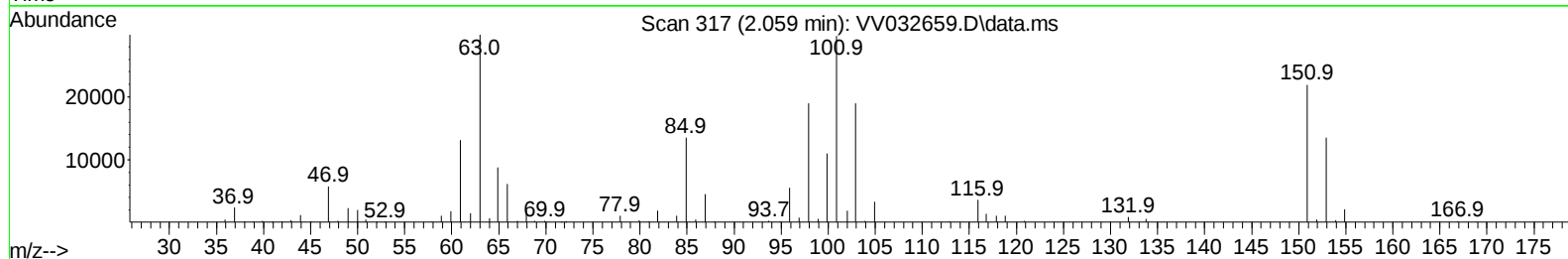
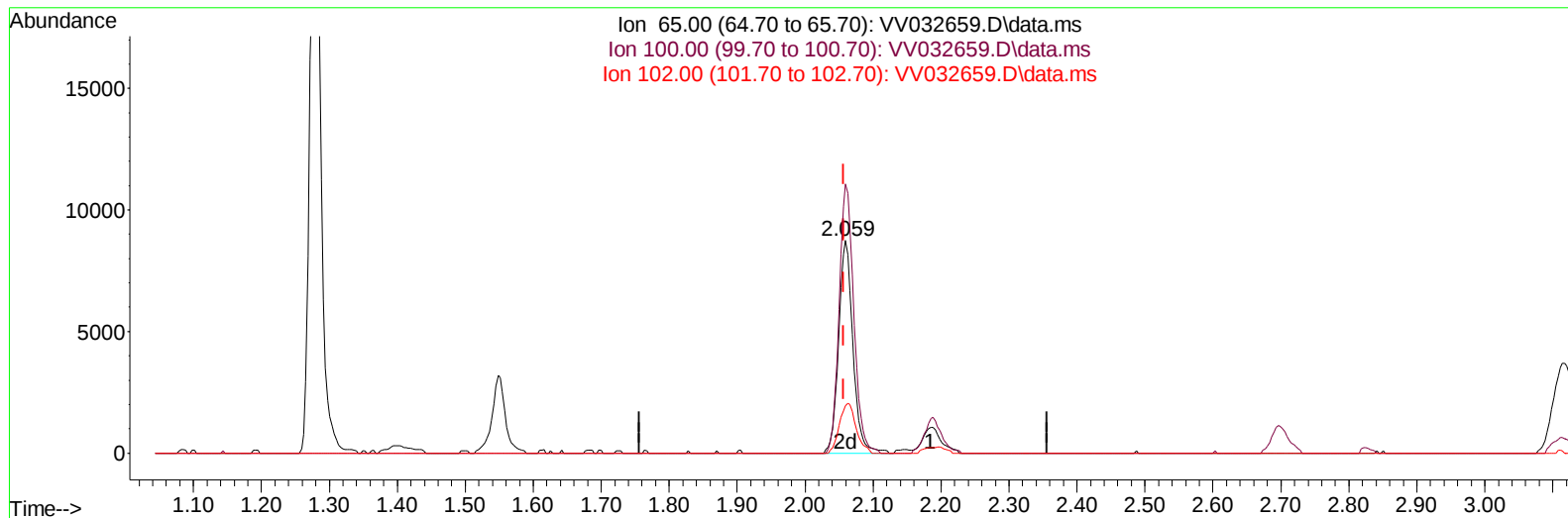
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TIC: VV032659.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

2.059min (+ 0.003) 3.98 ug/L m

response 12721

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	133.70	20.23#
102.00	20.70	4.28#
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	5.538	114	93243	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	104753	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	53704	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	29241	3.856	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	77.200%	
7) Chloroethane-d5	1.532	69	29582	4.806	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	96.200%	
11) 1,1-Dichloroethene-d2	2.059	65	12721m	3.978	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	79.600%	
20) 2-Butanone-d5	3.805	46	78073	40.698	ug/L	-0.02
Spiked Amount 50.000	Range 40	- 130	Recovery	=	81.400%	
24) Chloroform-d	4.256	84	63190	4.724	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	94.400%	
26) 1,2-Dichloroethane-d4	4.947	65	30806	4.862	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	97.200%	
32) Benzene-d6	4.963	84	110658	3.590	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	71.800%	
36) 1,2-Dichloropropane-d6	5.992	67	35342	3.461	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	69.200%	
41) Toluene-d8	7.246	98	115118	4.084	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	81.600%	
43) trans-1,3-Dichloroprop...	7.558	79	15103	4.173	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	83.400%	
46) 2-Hexanone-d5	8.030	63	67567	39.683	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	79.360%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	31148	4.361	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	87.200%	
66) 1,2-Dichlorobenzene-d4	11.564	152	40230	4.037	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	80.800%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.105	85	31886	3.069	ug/L	99
5) Vinyl chloride	1.281	62	37215	3.725	ug/L	99
8) Chloroethane	1.551	64	89338	14.854	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	74475	10.259	ug/L	97
12) 1,1-Dichloroethene	2.069	96	15302	2.238	ug/L #	77
13) Acetone	2.133	43	242021	163.688	ug/L	95
15) Methyl Acetate	2.384	43	29053	8.728	ug/L	93
18) trans-1,2-Dichloroethene	2.696	96	19023	2.429	ug/L	99
19) 1,1-Dichloroethane	3.114	63	26525	1.800	ug/L	98
22) cis-1,2-Dichloroethene	3.815	96	29458	3.493	ug/L	99
23) Bromochloromethane	4.146	128	17705	4.990	ug/L	93
25) Chloroform	4.278	83	108719	7.520	ug/L	99
27) 1,2-Dichloroethane	5.050	62	16974	1.987	ug/L	100
29) 1,1,1-Trichloroethane	4.516	97	24006	1.686	ug/L	96
31) Carbon tetrachloride	4.738	117	31123	2.583	ug/L	100
34) Trichloroethene	5.837	95	17282	1.717	ug/L	96
39) cis-1,3-Dichloropropene	6.956	75	49194	3.505	ug/L	99
40) 4-Methyl-2-pentanone	7.159	43	288608	46.238	ug/L	97

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44) trans-1,3-Dichloropropene	7.587	75	21193	1.837	ug/L	100
45) 1,1,2-Trichloroethane	7.776	97	11993	1.724	ug/L	94
47) Tetrachloroethene	7.908	164	20330	2.663	ug/L	97
50) 1,2-Dibromoethane	8.284	107	26625	4.046	ug/L	96
51) Chlorobenzene	8.815	112	129785	5.127	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.181	83	10320	1.348	ug/L	99
59) Bromoform	9.670	173	10294	2.636	ug/L	96
63) 1,2,4-Trimethylbenzene	10.853	105	105452	3.114	ug/L	100
64) 1,3-Dichlorobenzene	11.120	146	49877	2.501	ug/L	98
65) 1,4-Dichlorobenzene	11.213	146	34171	1.708	ug/L	98
70) 1,2,4-trichlorobenzene	13.201	180	45469	3.511	ug/L	98
72) 1,2,3-Trichlorobenzene	13.683	180	24491	2.195	ug/L	97

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

