

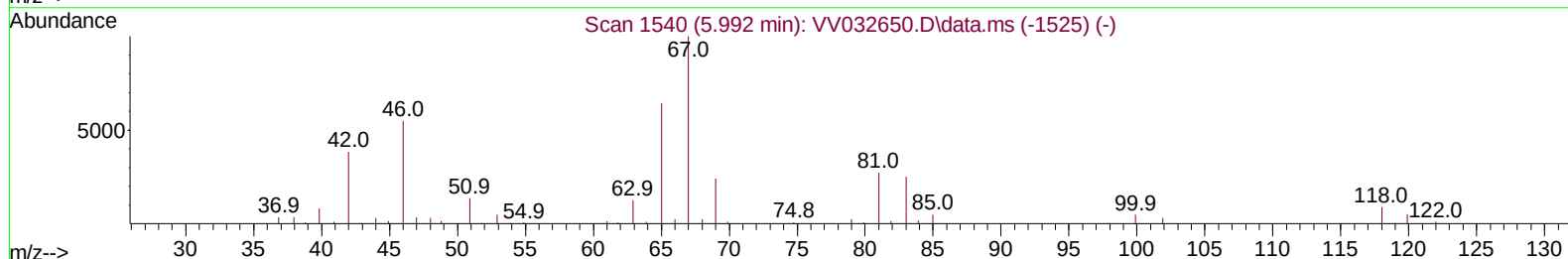
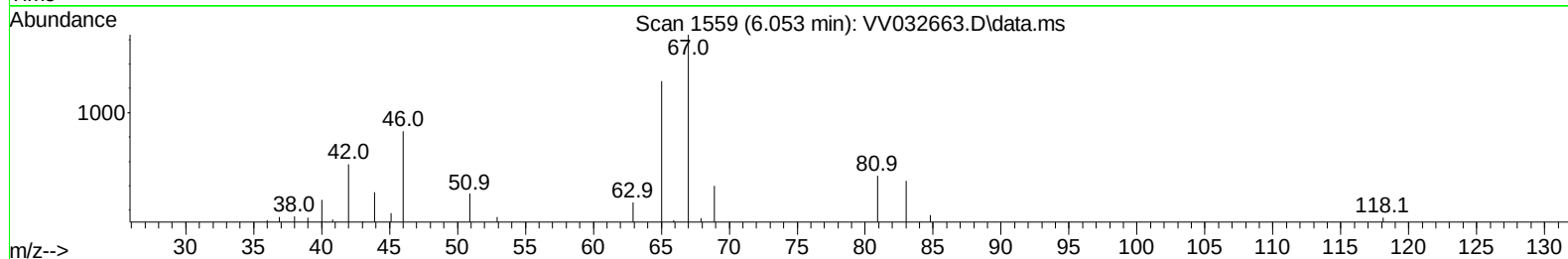
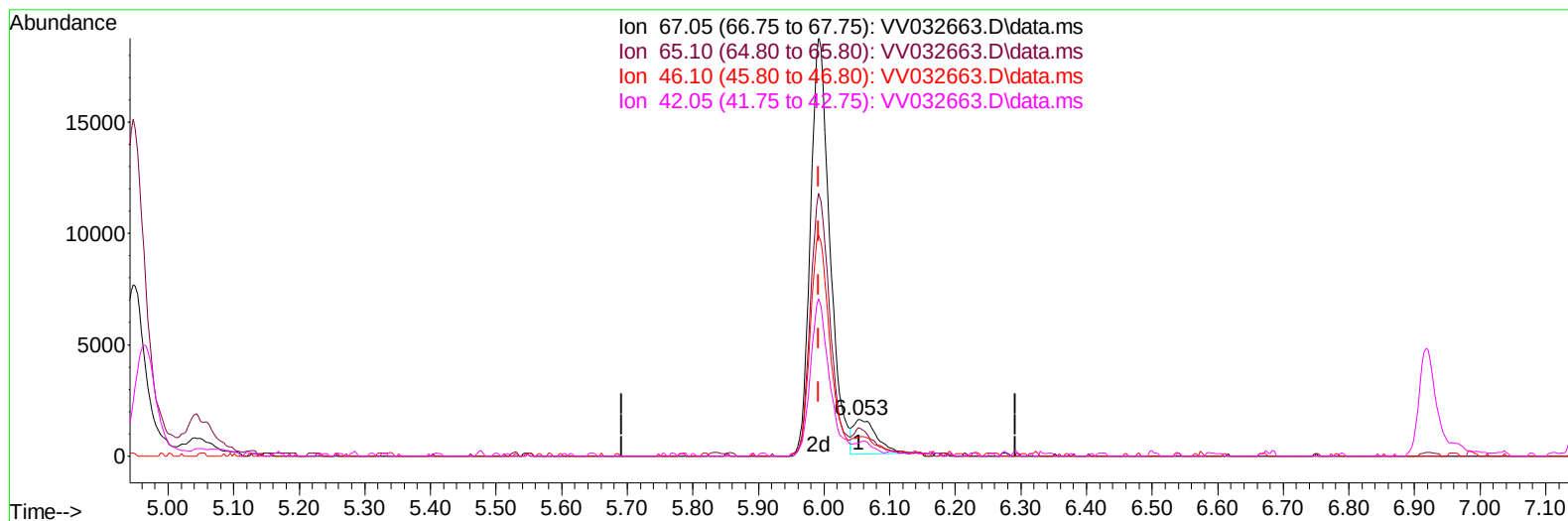
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102623\
 Data File : VV032663.D
 Acq On : 26 Oct 2023 15:28
 Operator : SY/MD
 Sample : 05009-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4AA3

Manual IntegrationsAPPROVED

Quant Time: Oct 27 05:36:47 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



TIC: VV032663.D\data.ms

(36) 1,2-Dichloropropane-d6 (S)

6.053min (+ 0.061) 0.50 ug/L

response 3918

Ion	Exp%	Act%
67.05	100.00	100.00
65.10	67.60	62.02
46.10	49.60	34.76
42.05	26.30	19.37

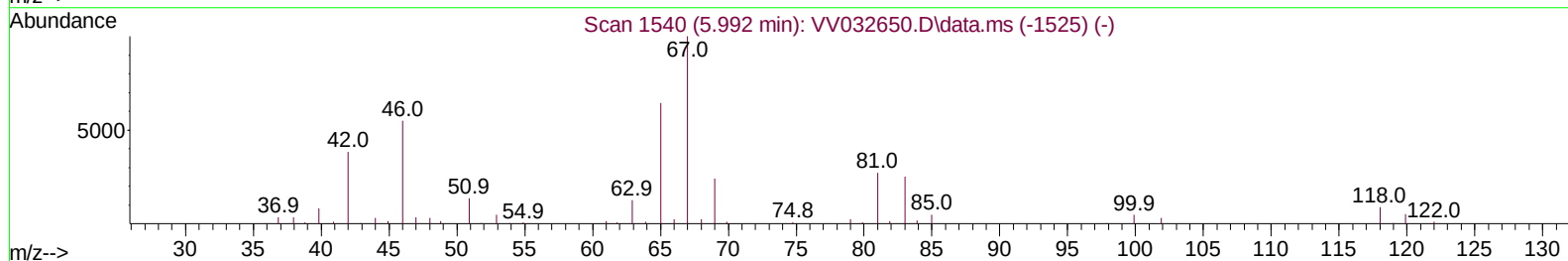
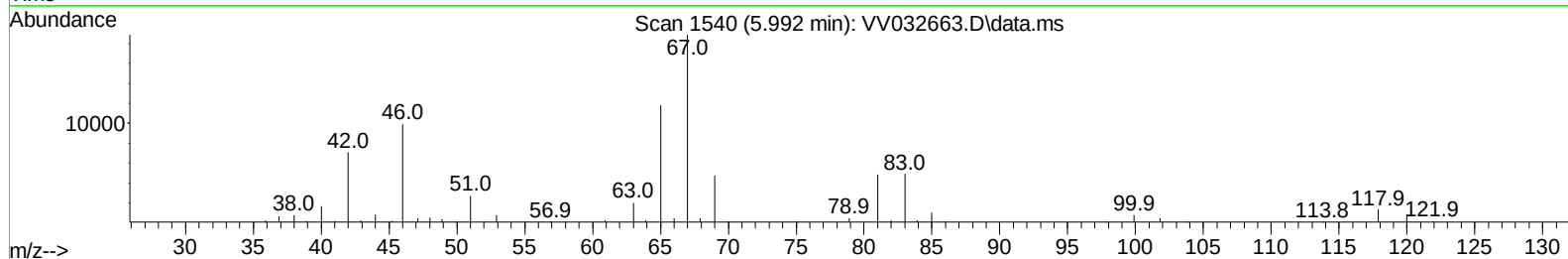
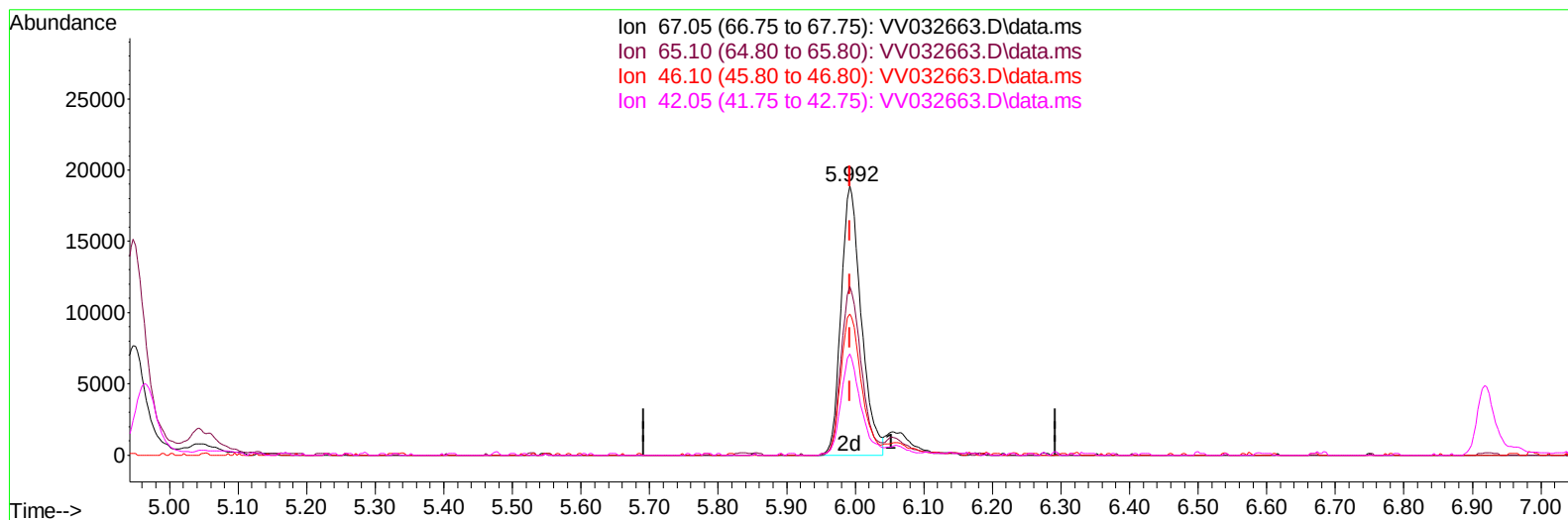
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(36) 1,2-Dichloropropane-d6 (S)

5.992min (-0.000) 4.95 ug/L m

response 38584

Ion	Exp%	Act%
67.05	100.00	100.00
65.10	67.60	6.30#
46.10	49.60	3.53#
42.05	26.30	1.97#

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

Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	72246	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	79907	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	38892	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	35663	6.070	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	121.400%	
7) Chloroethane-d5	1.532	69	36446	7.641	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	152.800%#	
11) 1,1-Dichloroethene-d2	2.059	65	13046	5.265	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	105.200%	
20) 2-Butanone-d5	3.802	46	82434	55.461	ug/L	-0.03
Spiked Amount 50.000	Range 40	- 130	Recovery	=	110.920%	
24) Chloroform-d	4.256	84	66091	6.376	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	127.600%#	
26) 1,2-Dichloroethane-d4	4.947	65	34191	6.964	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	139.200%#	
32) Benzene-d6	4.963	84	116713	4.964	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	99.200%	
36) 1,2-Dichloropropane-d6	5.992	67	38584m	4.953	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	99.000%	
41) Toluene-d8	7.246	98	118441	5.509	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	110.200%	
43) trans-1,3-Dichloroprop...	7.558	79	13559	4.912	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	98.200%	
46) 2-Hexanone-d5	8.027	63	73579	56.650	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	113.300%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	33000	6.056	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	121.200%#	
66) 1,2-Dichlorobenzene-d4	11.564	152	38789	5.375	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	107.400%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.105	85	27342	3.396	ug/L	99
5) Vinyl chloride	1.281	62	33677	4.351	ug/L	98
8) Chloroethane	1.551	64	85891	18.431	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	52628	9.356	ug/L	98
12) 1,1-Dichloroethene	2.072	96	12433	2.346	ug/L #	78
13) Acetone	2.130	43	156684	136.770	ug/L	96
15) Methyl Acetate	2.381	43	26288	10.193	ug/L	92
16) Methylene chloride	2.449	84	3204	0.464	ug/L	96
18) trans-1,2-Dichloroethene	2.699	96	16226	2.674	ug/L	96
19) 1,1-Dichloroethane	3.117	63	24389	2.136	ug/L	99
22) cis-1,2-Dichloroethene	3.818	96	26610	4.072	ug/L	96
23) Bromochloromethane	4.153	128	16637	6.052	ug/L	92
25) Chloroform	4.281	83	99938	8.922	ug/L	100
27) 1,2-Dichloroethane	5.050	62	15910	2.404	ug/L	97
29) 1,1,1-Trichloroethane	4.516	97	20133	1.853	ug/L	97
31) Carbon tetrachloride	4.738	117	24708	2.688	ug/L	97
34) Trichloroethene	5.837	95	14229	1.853	ug/L	96
39) cis-1,3-Dichloropropene	6.960	75	38154	3.563	ug/L	100

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

40) 4-Methyl-2-pentanone	7.162	43	283004	59.438	ug/L	98
44) trans-1,3-Dichloropropene	7.590	75	16941	1.925	ug/L	97
45) 1,1,2-Trichloroethane	7.773	97	11363	2.141	ug/L	98
47) Tetrachloroethene	7.908	164	14448	2.481	ug/L	98
50) 1,2-Dibromoethane	8.288	107	26154	5.210	ug/L	98
51) Chlorobenzene	8.818	112	105880	5.483	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.181	83	9677	1.657	ug/L	94
59) Bromoform	9.670	173	9481	3.352	ug/L	97
63) 1,2,4-Trimethylbenzene	10.853	105	76294	3.111	ug/L	99
64) 1,3-Dichlorobenzene	11.120	146	38698	2.680	ug/L	98
65) 1,4-Dichlorobenzene	11.213	146	25050	1.729	ug/L	98
70) 1,2,4-trichlorobenzene	13.201	180	33990	3.624	ug/L	99
72) 1,2,3-Trichlorobenzene	13.683	180	19291	2.387	ug/L	98

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

