

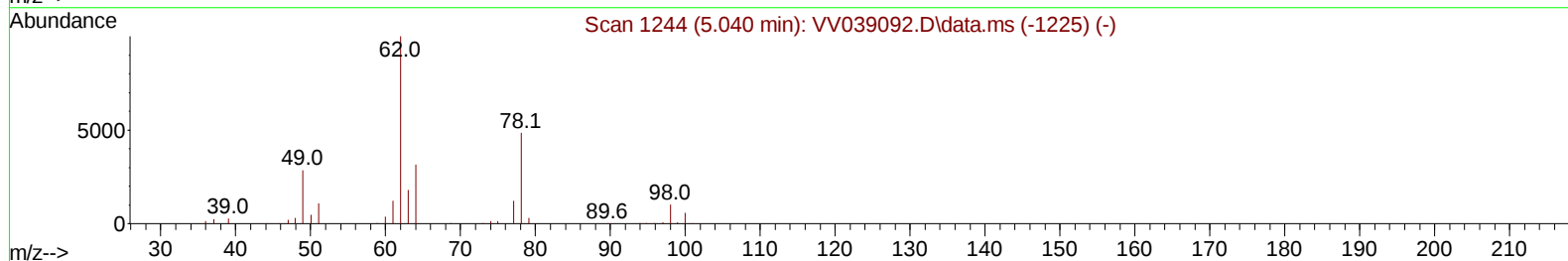
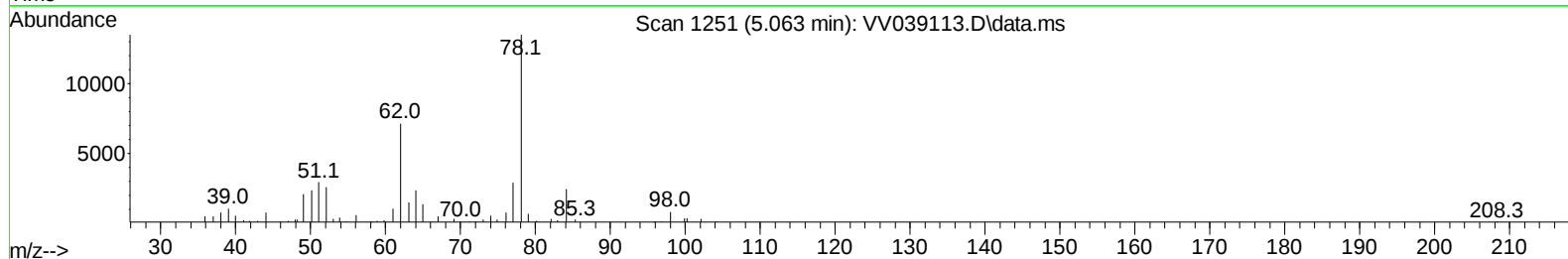
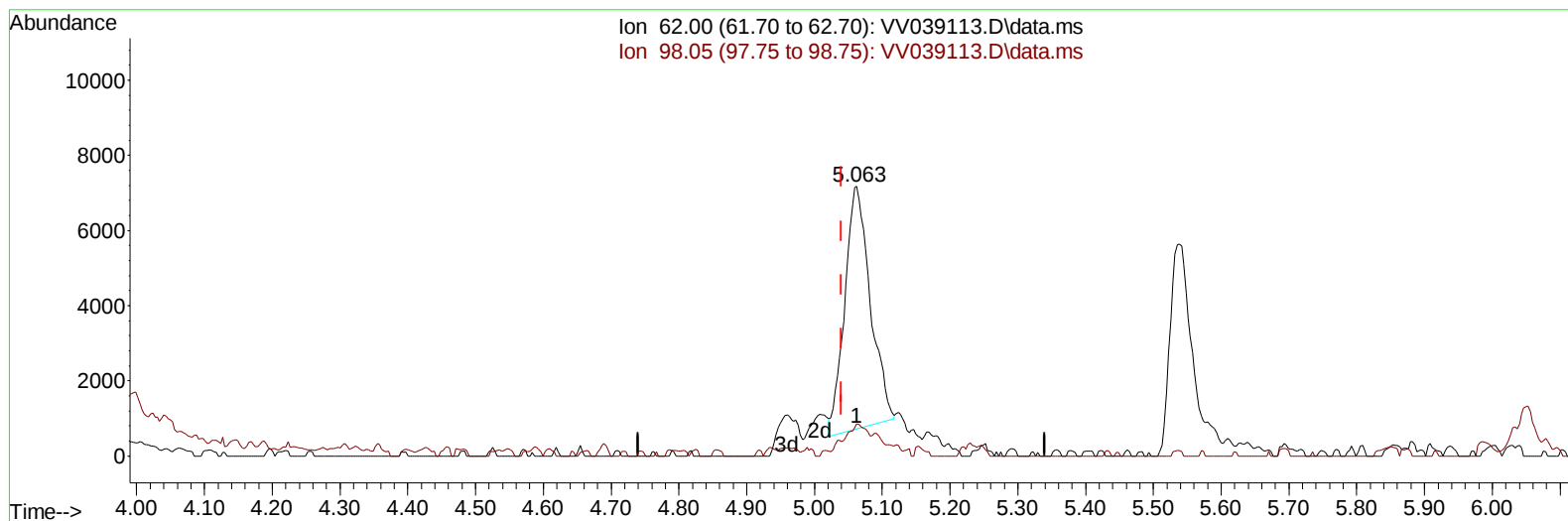
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091625\
Data File : VV039113.D
Acq On : 16 Sep 2025 17:25
Operator : SY/MD
Sample : Q3084-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DUP(20250910)

Manual IntegrationsAPPROVED

Quant Time: Sep 17 02:26:03 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091525wMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 17 02:19:46 2025
Response via : Initial Calibration

Reviewed By :John Carlone 09/17/2025
Supervised By :Mahesh Dadoda 09/17/2025



TIC: VV039113.D\data.ms

(27) 1,2-Dichloroethane (T)

5.063min (+ 0.022) 0.54 ug/L

response 16895

Ion	Exp%	Act%
62.00	100.00	100.00
98.05	10.70	11.88
0.00	0.00	0.00
0.00	0.00	0.00

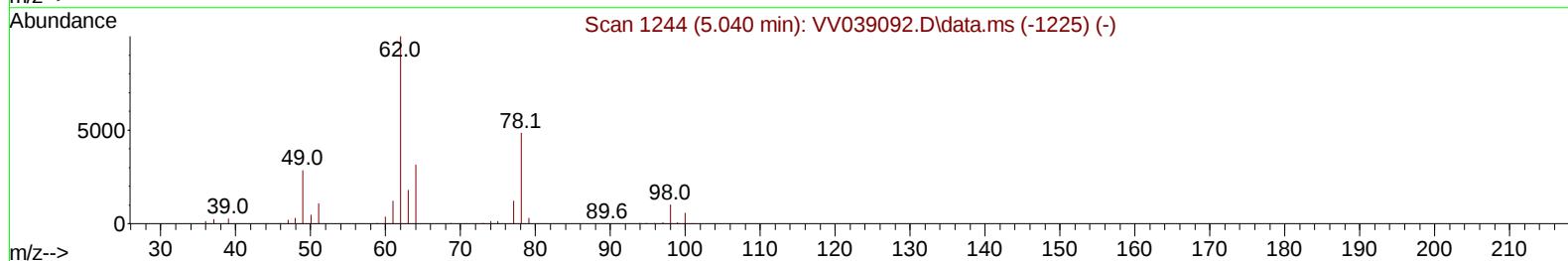
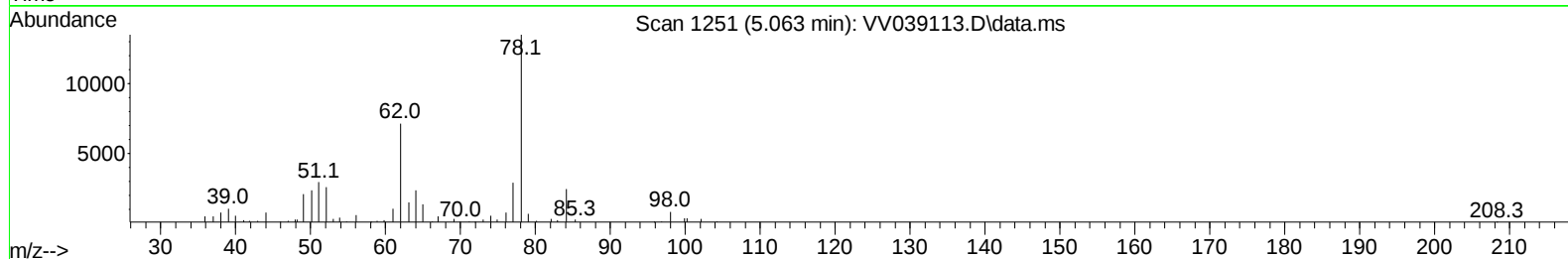
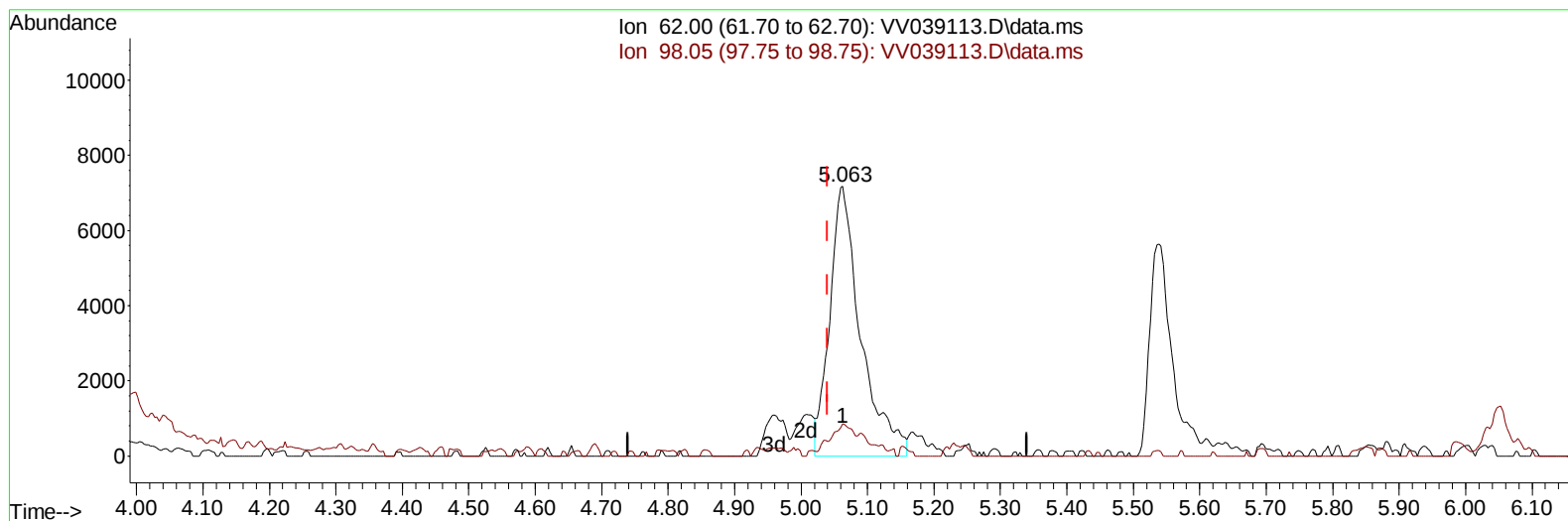
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TIC: VV039113.D\data.ms

(27) 1,2-Dichloroethane (T)

5.063min (+ 0.022) 0.74 ug/L m

response 23193

Ion	Exp%	Act%
62.00	100.00	100.00
98.05	10.70	11.88
0.00	0.00	0.00
0.00	0.00	0.00

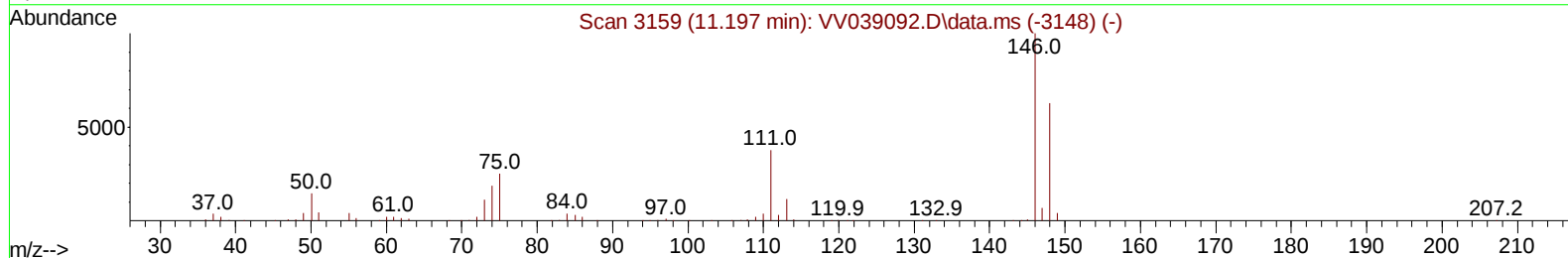
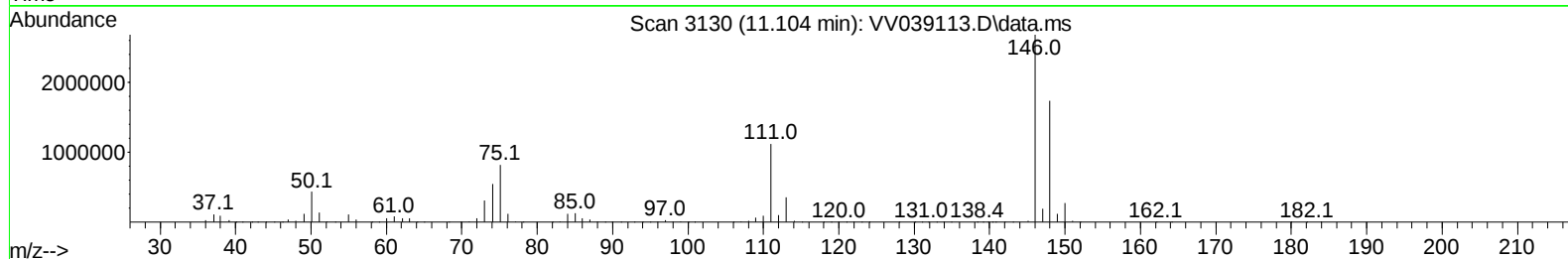
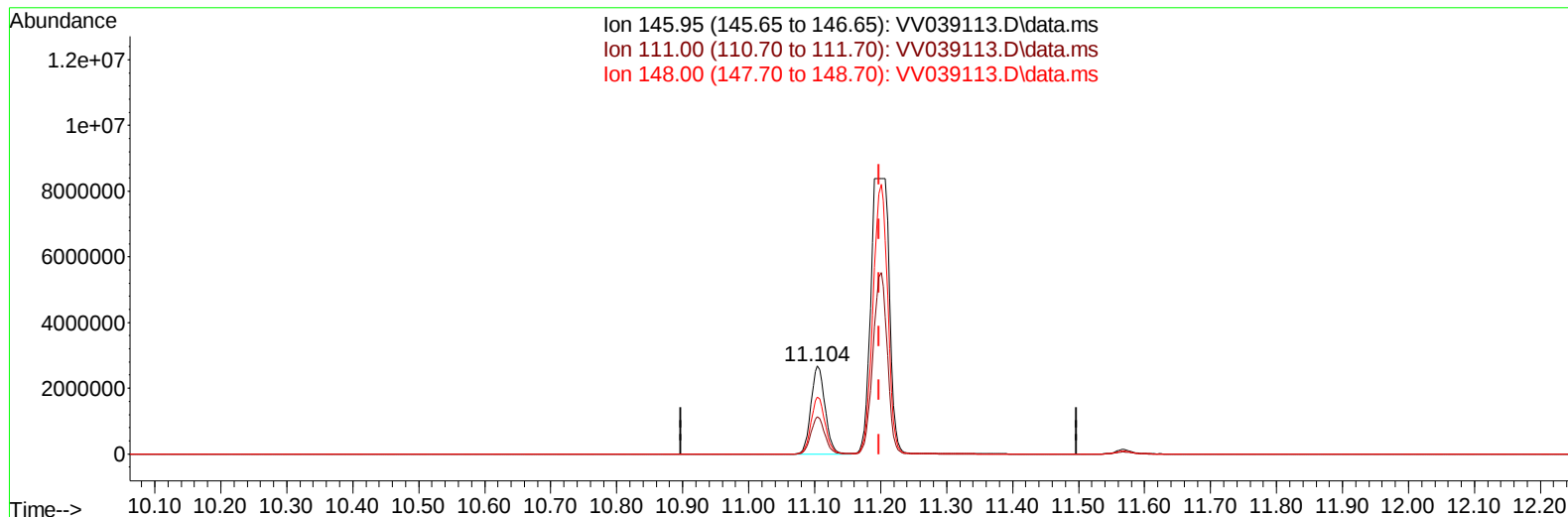
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TIC: VV039113.D\data.ms

(65) 1,4-Dichlorobenzene (T)

11.104min (-0.093) 52.73 ug/L

response 3969260

Ion	Exp%	Act%
145.95	100.00	100.00
111.00	38.90	41.87
148.00	62.60	64.68
0.00	0.00	0.00

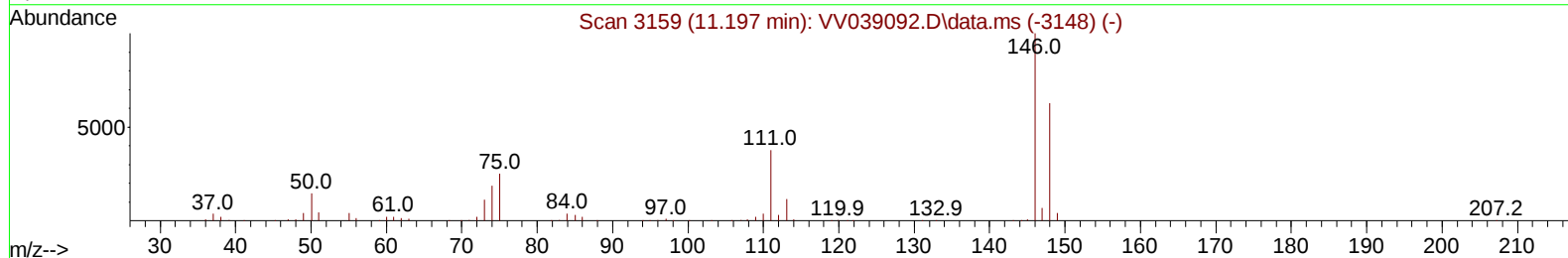
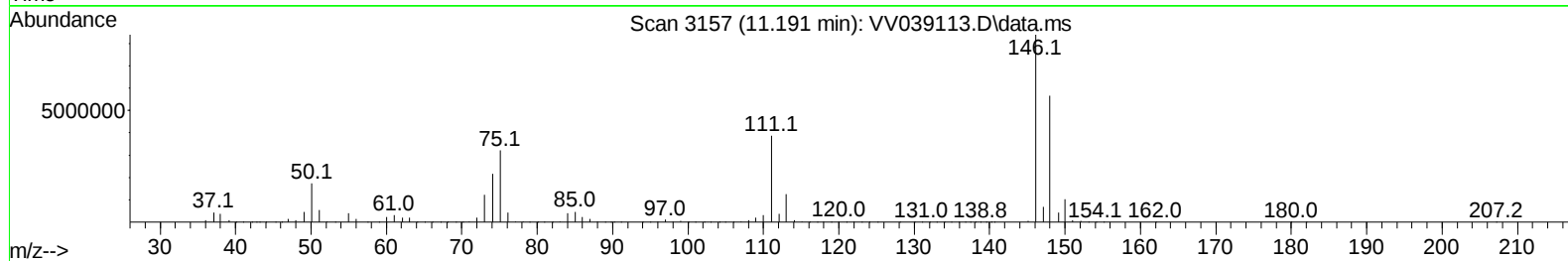
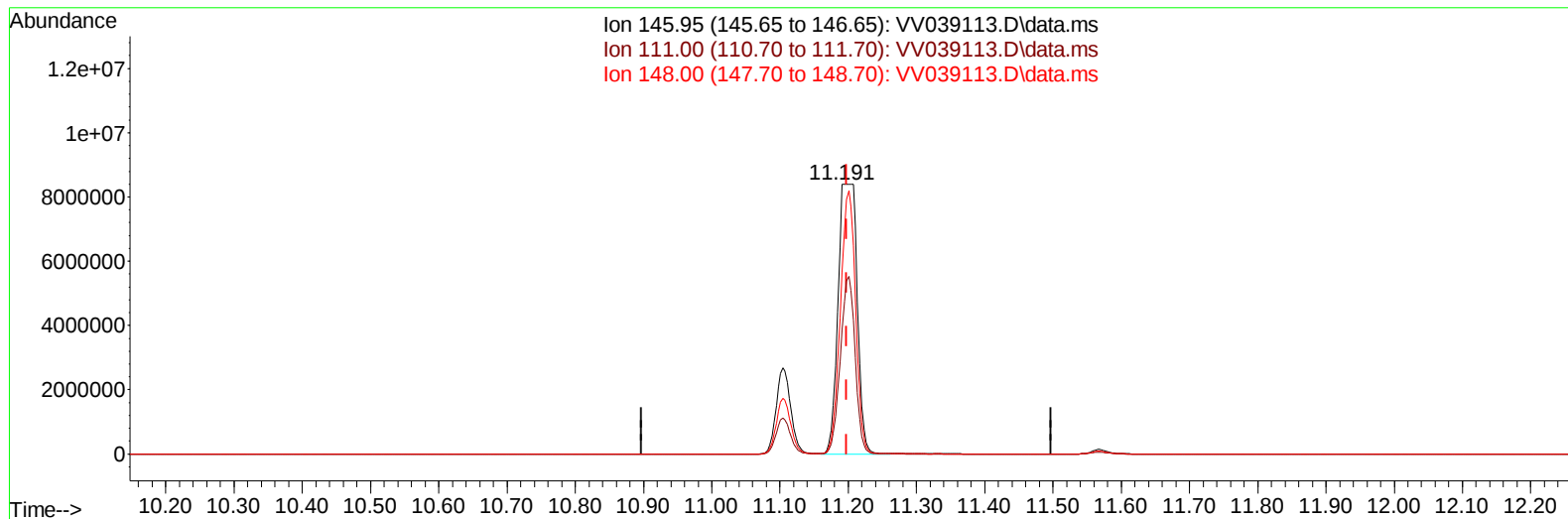
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TIC: VV039113.D\data.ms

(65) 1,4-Dichlorobenzene (T)

11.191min (-0.007) 216.16 ug/L m

response 16271159

Ion	Exp%	Act%
145.95	100.00	100.00
111.00	38.90	45.97
148.00	62.60	67.62
0.00	0.00	0.00

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 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	385296	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	390563	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.175	152	222939	5.000	ug/L	# 0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.291	65	118419	3.897	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	78.000%	
7) Chloroethane-d5	1.545	69	106427	4.041	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	80.800%	
11) 1,1-Dichloroethene-d2	2.072	65	50477	3.487	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	69.800%	
20) 2-Butanone-d5	3.789	46	234909	52.047	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	104.100%	
24) Chloroform-d	4.256	84	253459	4.295	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	85.800%	
26) 1,2-Dichloroethane-d4	4.947	65	112021	4.507	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	90.200%	
32) Benzene-d6	4.963	84	445272	4.166	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	83.400%	
36) 1,2-Dichloropropane-d6	5.989	67	145531	4.556	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	91.200%	
41) Toluene-d8	7.239	98	334284	3.494	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	69.800%#	
43) trans-1,3-Dichloroprop...	7.558	79	44977	3.849	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	77.000%	
46) 2-Hexanone-d5	8.017	63	159763	42.236	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	84.480%	
56) 1,1,2,2-Tetrachloroeth...	10.143	84	105085	4.608	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	92.200%	
66) 1,2-Dichlorobenzene-d4	11.548	152	132535	3.693	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	73.800%#	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.294	62	225247	5.339	ug/L #	79
12) 1,1-Dichloroethene	2.082	96	33679	1.065	ug/L #	6
18) trans-1,2-Dichloroethene	2.706	96	279608	8.683	ug/L	96
19) 1,1-Dichloroethane	3.117	63	870957	14.746	ug/L	98
22) cis-1,2-Dichloroethene	3.818	96	2577086	81.998	ug/L	98
27) 1,2-Dichloroethane	5.063	62	23193m	0.739	ug/L	
33) Benzene	5.014	78	306977	2.497	ug/L	100
42) Toluene	7.326	91	26761	0.209	ug/L	98
51) Chlorobenzene	8.802	112	3103172	37.525	ug/L	99
52) Ethylbenzene	8.953	91	10378	0.079	ug/L	97
64) 1,3-Dichlorobenzene	11.104	146	3969260	54.549	ug/L	96
65) 1,4-Dichlorobenzene	11.191	146	16271159m	216.156	ug/L	
67) 1,2-Dichlorobenzene	11.567	146	226934	3.520	ug/L	97

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

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