

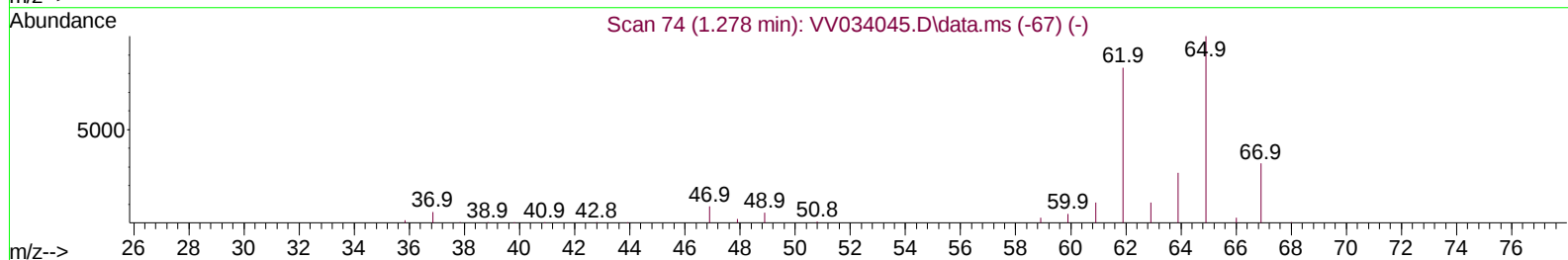
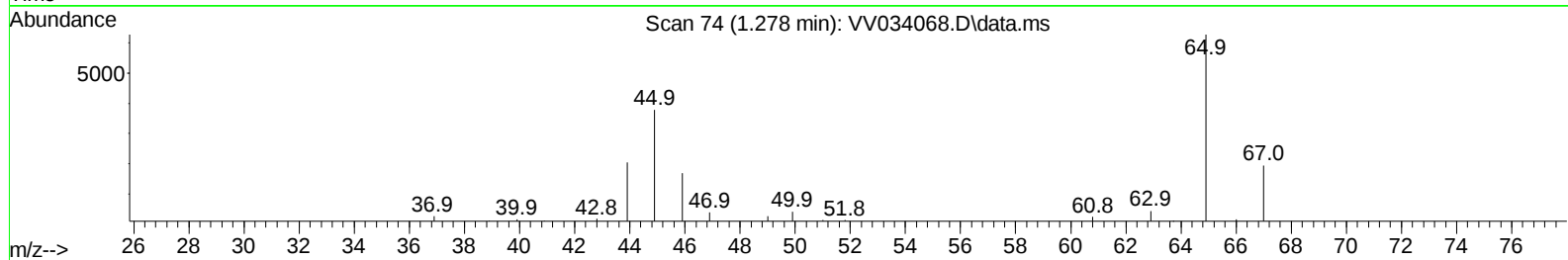
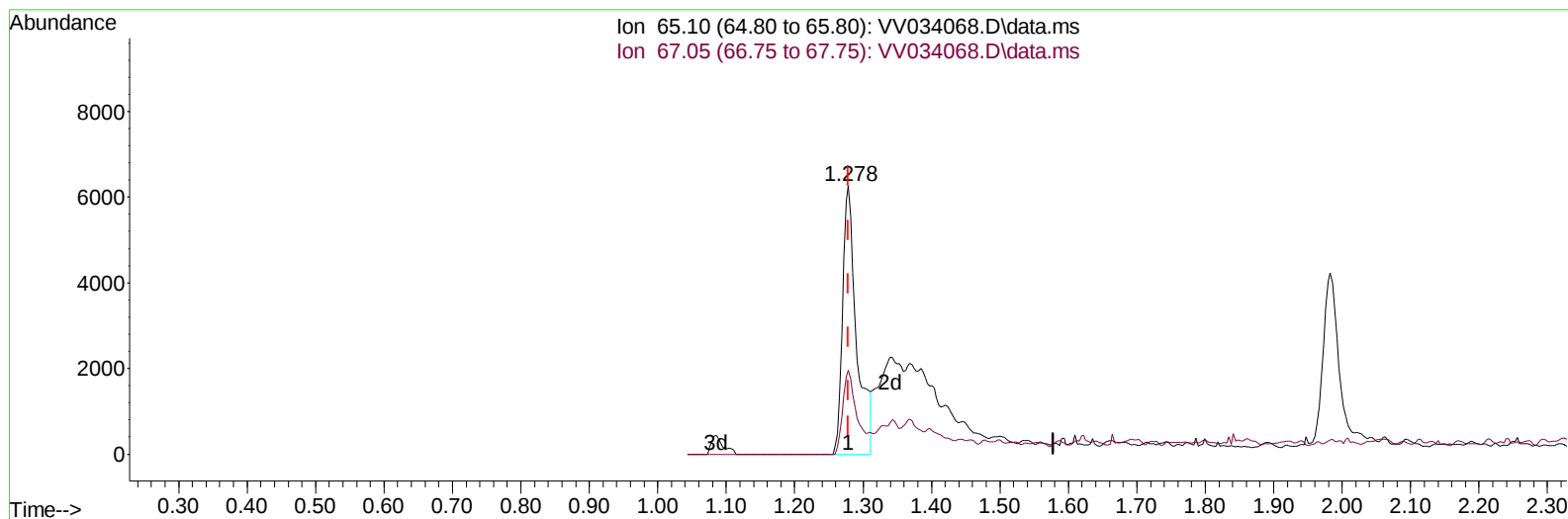
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020824\
Data File : VV034068.D
Acq On : 08 Feb 2024 18:57
Operator : SY/MD
Sample : P1400-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH1

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2024
Supervised By :Mahesh Dadoda 02/09/2024

Quant Time: Feb 09 00:45:36 2024
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Quant Title : TRACE VOA SFAM1.0
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TIC: VV034068.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.278min (+ 0.000) 1.12 ug/L

response 8834

Ion	Exp%	Act%
65.10	100.00	100.00
67.05	31.40	31.73
0.00	0.00	0.00
0.00	0.00	0.00

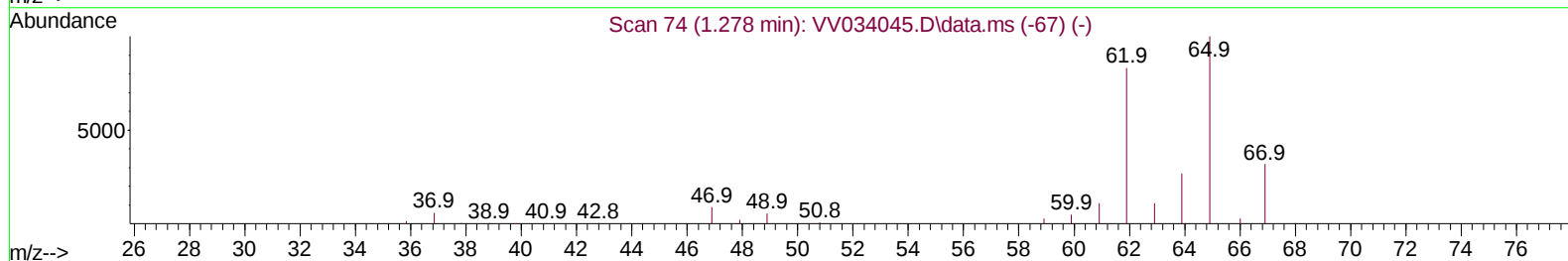
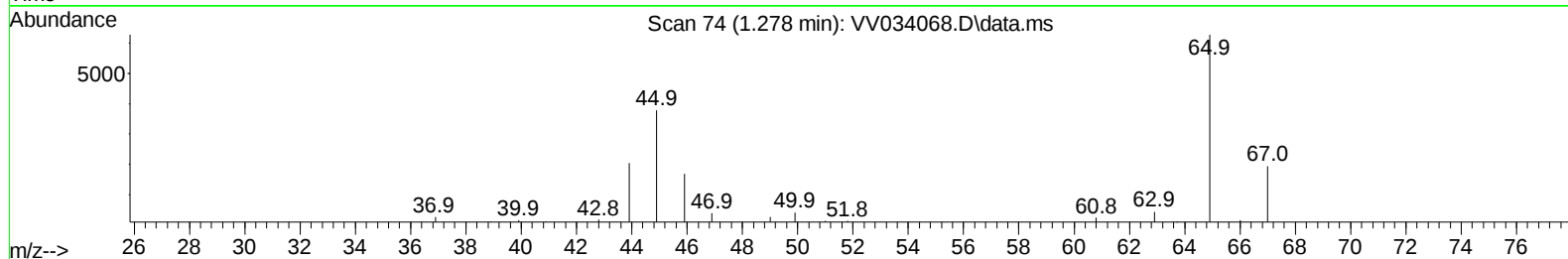
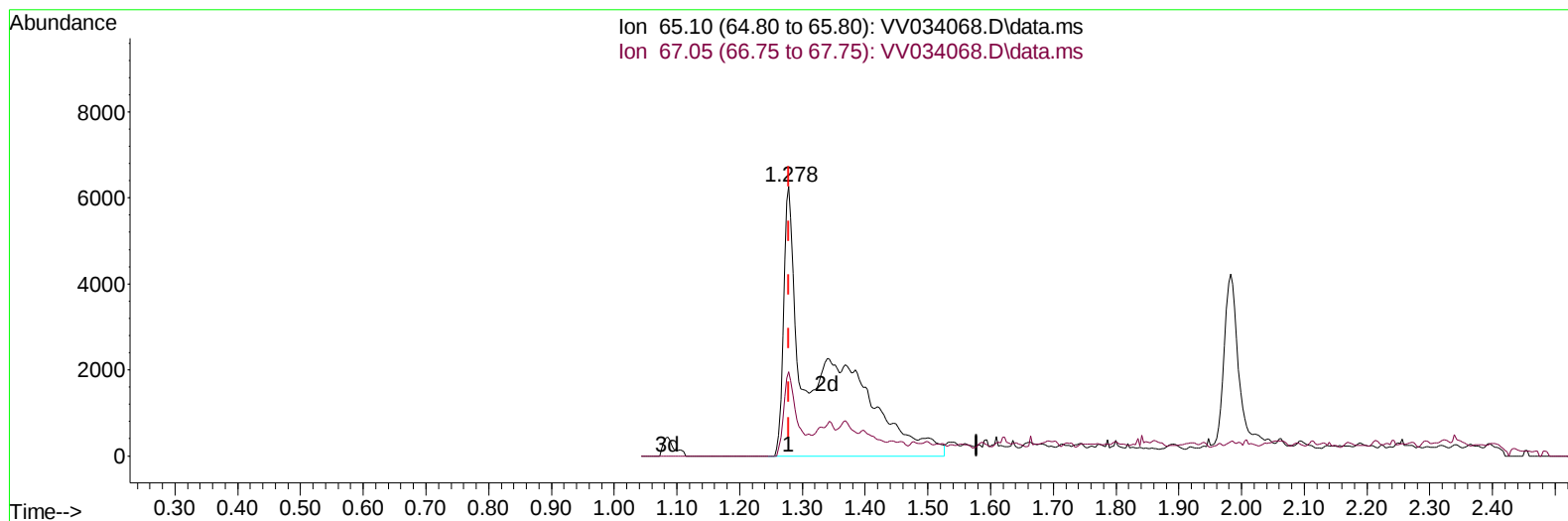
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(4) Vinyl Chloride-d3 (S)

1.278min (+ 0.000) 3.05 ug/L m

response 23981

Ion	Exp%	Act%
65.10	100.00	100.00
67.05	31.40	11.69#
0.00	0.00	0.00
0.00	0.00	0.00

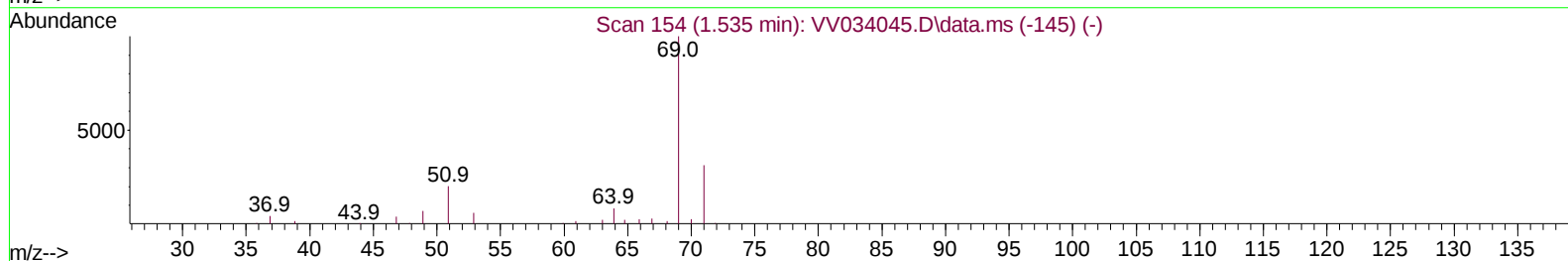
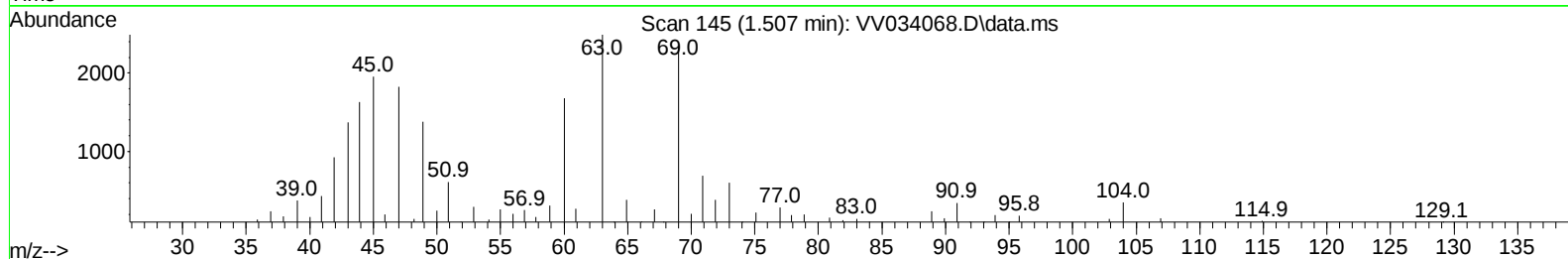
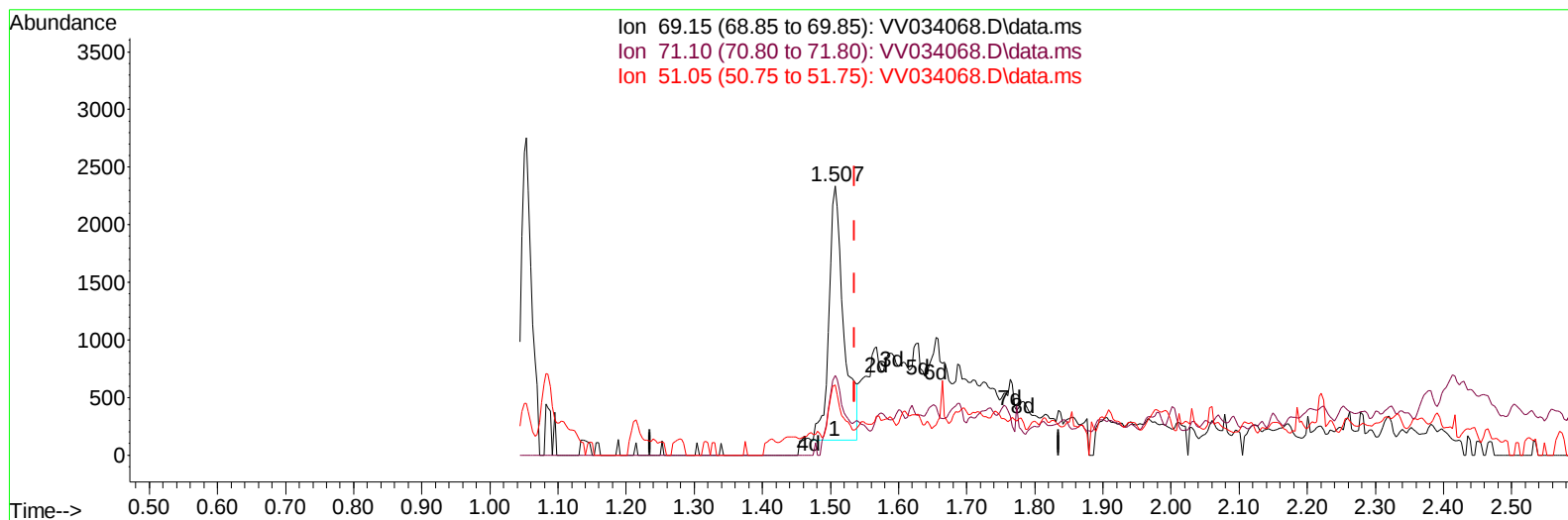
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TIC: VV034068.D\data.ms

(7) Chloroethane-d5 (S)

1.507min (-0.029) 0.48 ug/L

response 3318

Ion	Exp%	Act%
69.15	100.00	100.00
71.10	32.00	35.17
51.05	29.00	17.93#
0.00	0.00	0.00

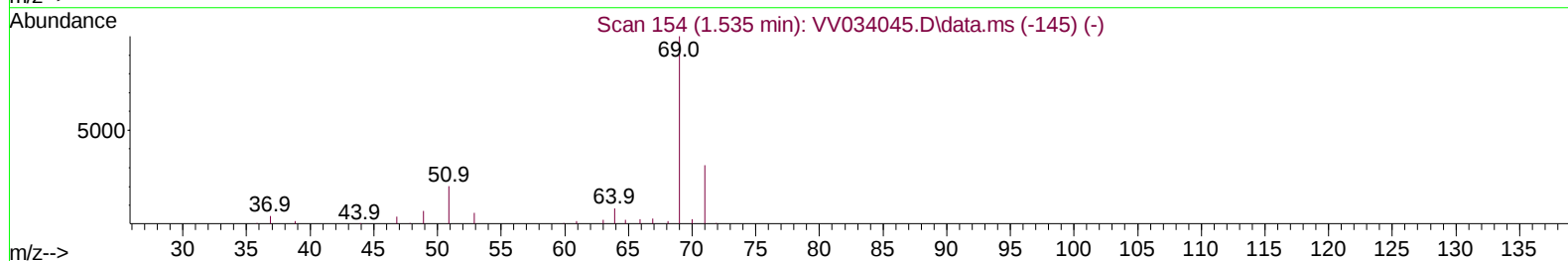
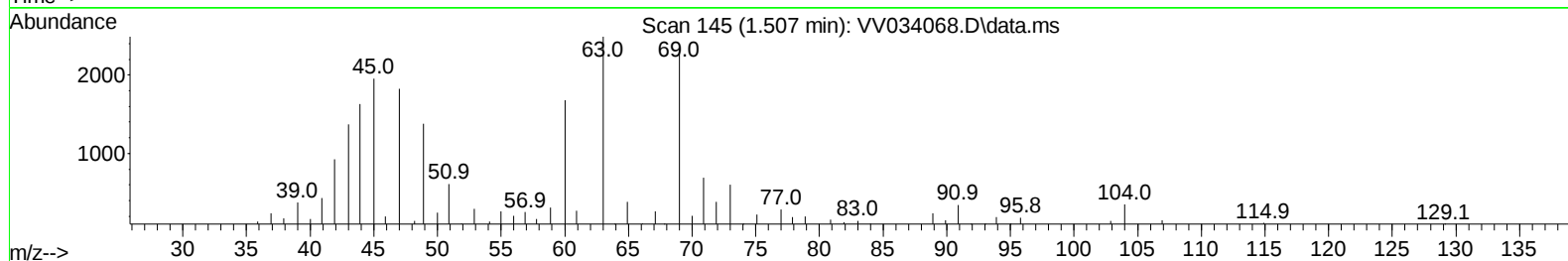
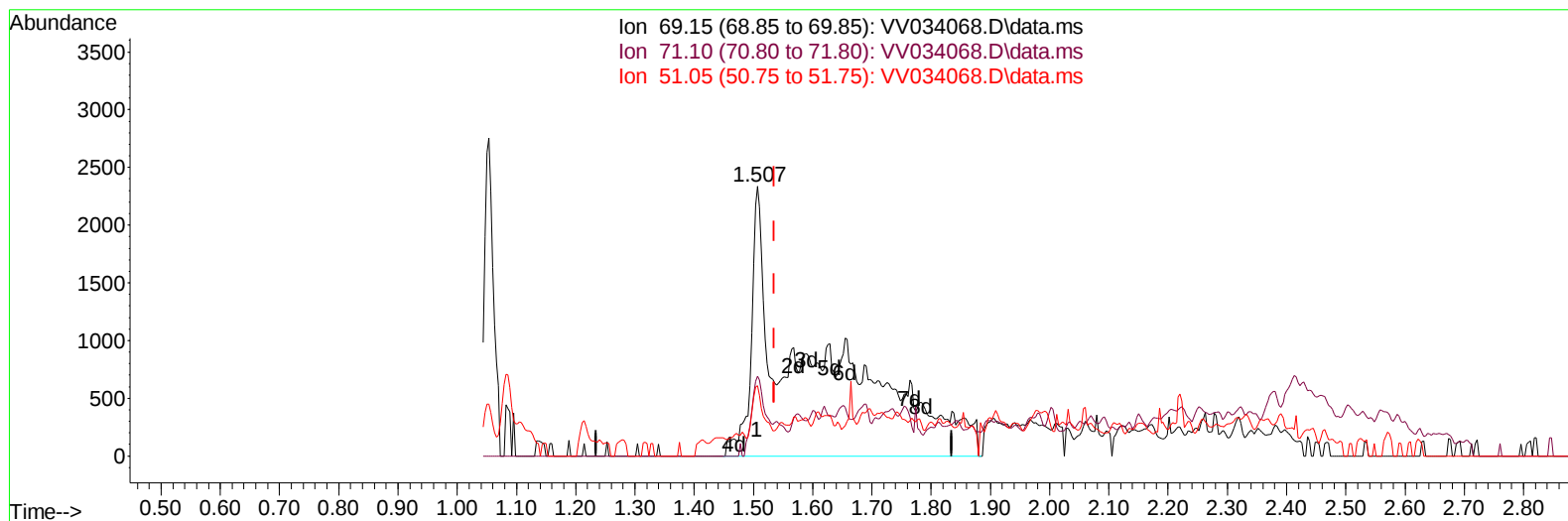
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Instrument :
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ClientSampleId :
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TIC: VV034068.D\data.ms

(7) Chloroethane-d5 (S)

1.507min (-0.029) 2.34 ug/L m

response 16130

Ion	Exp%	Act%
69.15	100.00	100.00
71.10	32.00	7.23#
51.05	29.00	3.69#
0.00	0.00	0.00

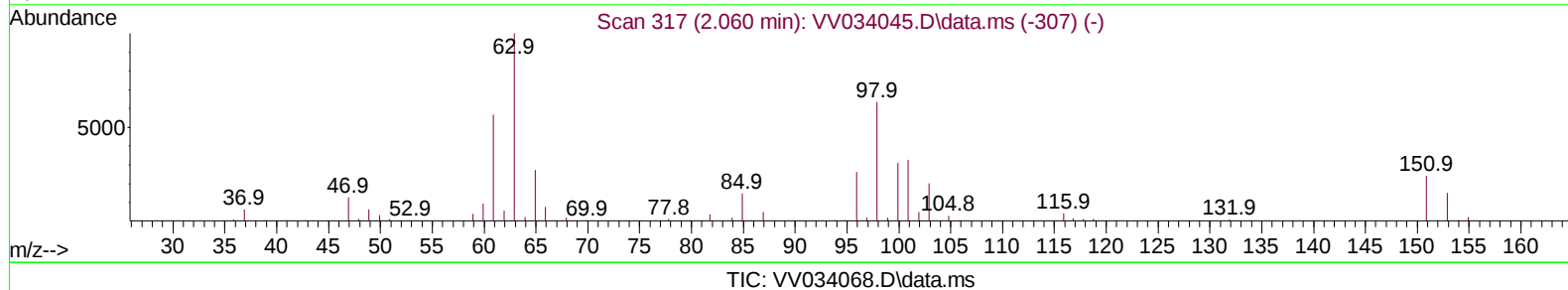
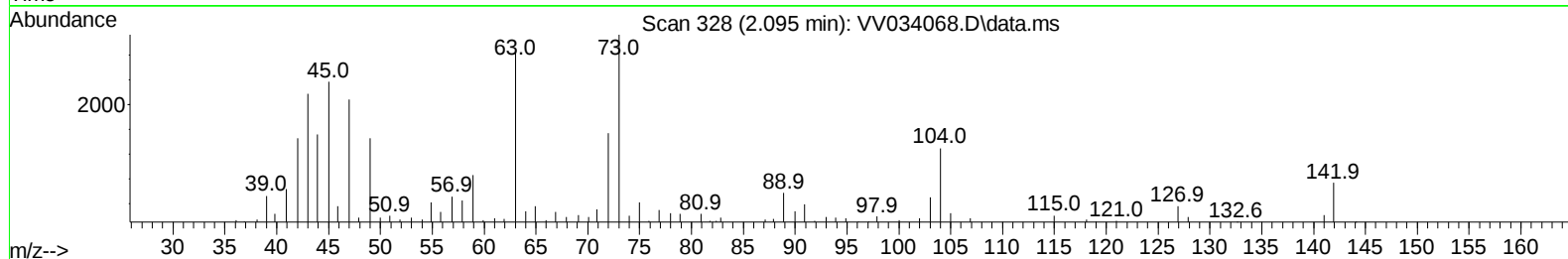
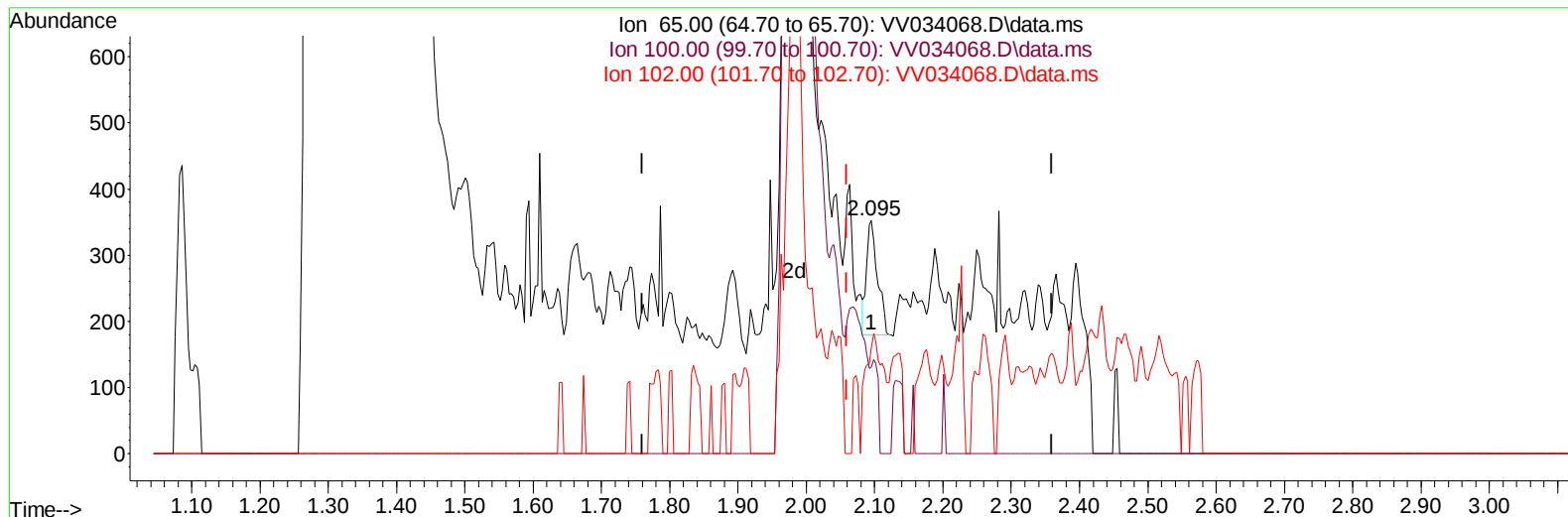
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(11) 1,1-Dichloroethene-d2 (S)

2.095min (+ 0.036) 0.05 ug/L

response 191

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	127.50	0.00#
102.00	19.20	178.53#
0.00	0.00	0.00

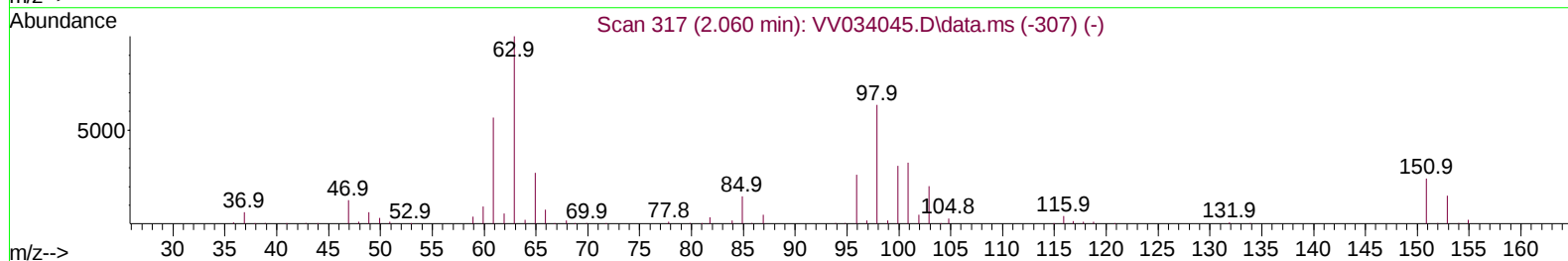
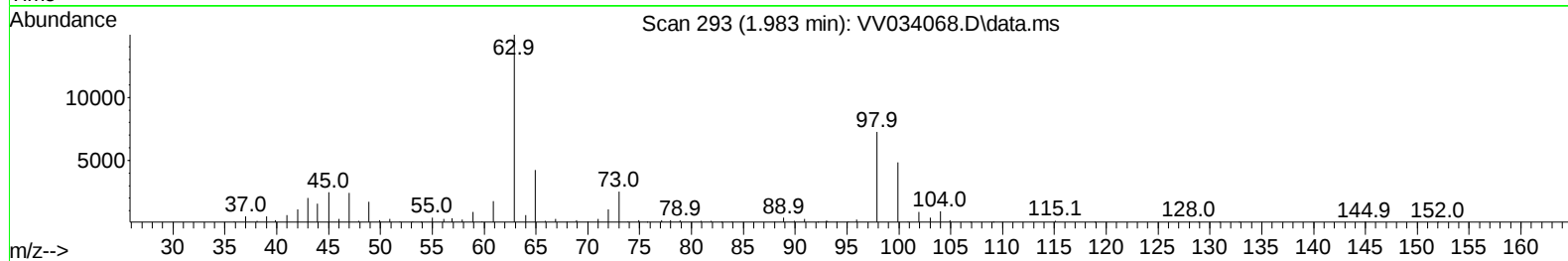
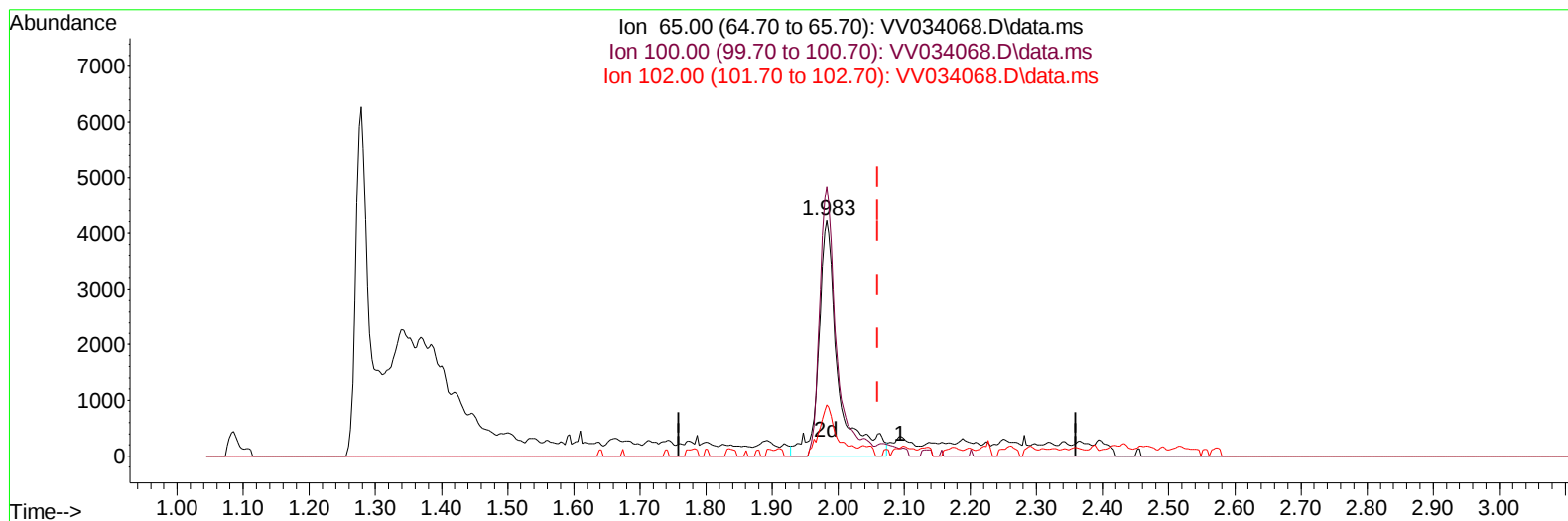
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020824\
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Instrument :
MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VV034068.D\data.ms

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

1.983min (-0.077) 2.27 ug/L m

response 8601

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	127.50	0.00#
102.00	19.20	3.96#
0.00	0.00	0.00

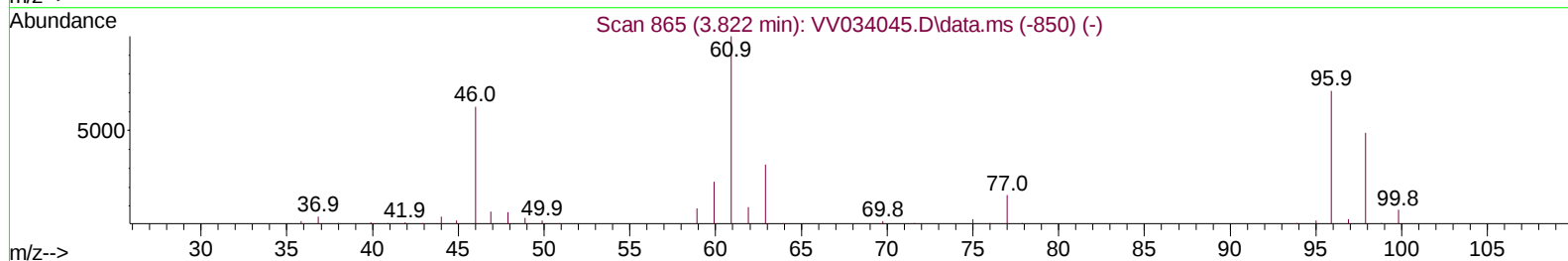
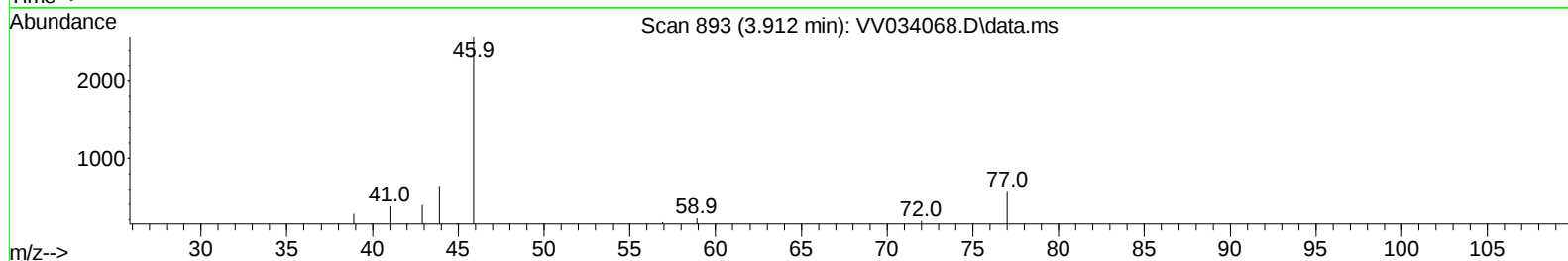
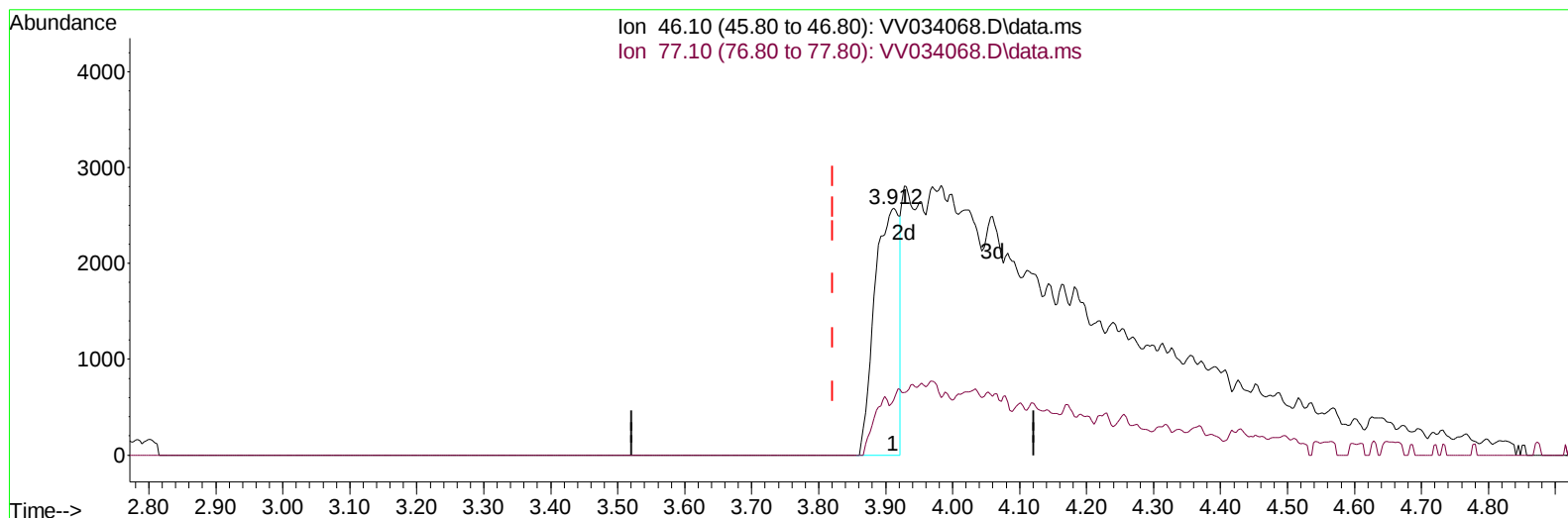
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TIC: VV034068.D\data.ms

(20) 2-Butanone-d5 (S)

3.912min (+ 0.090) 4.98 ug/L

response 6577

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.80	3.30#
0.00	0.00	0.00
0.00	0.00	0.00

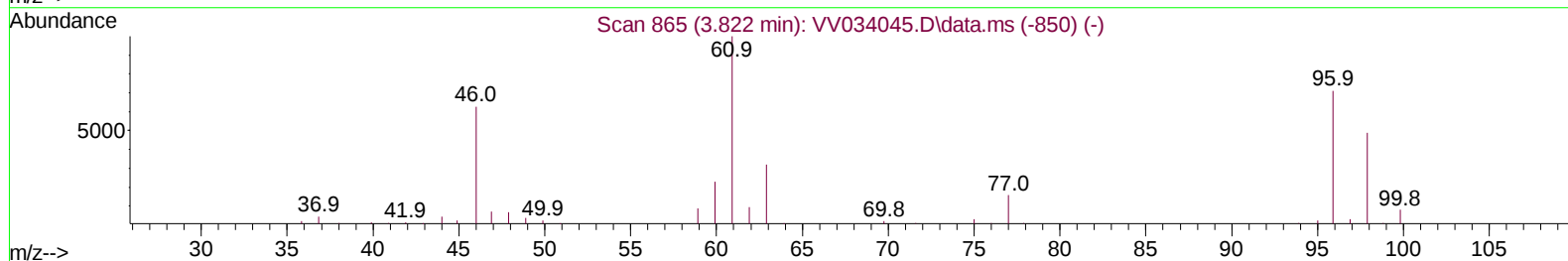
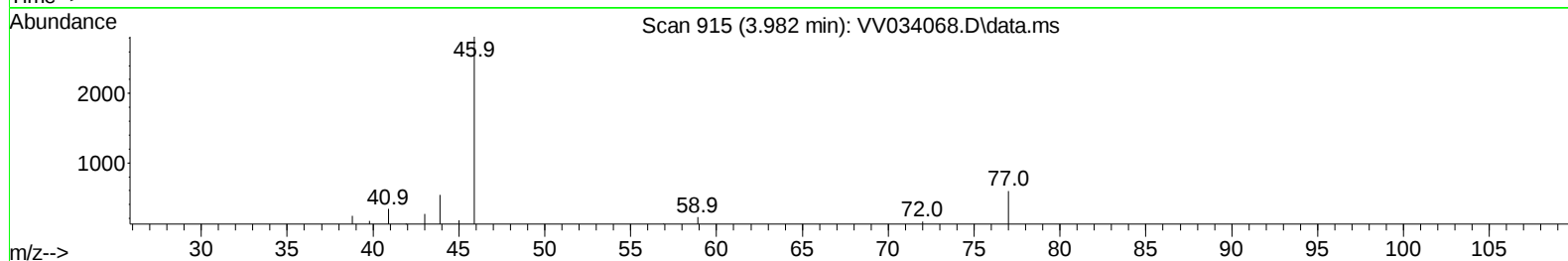
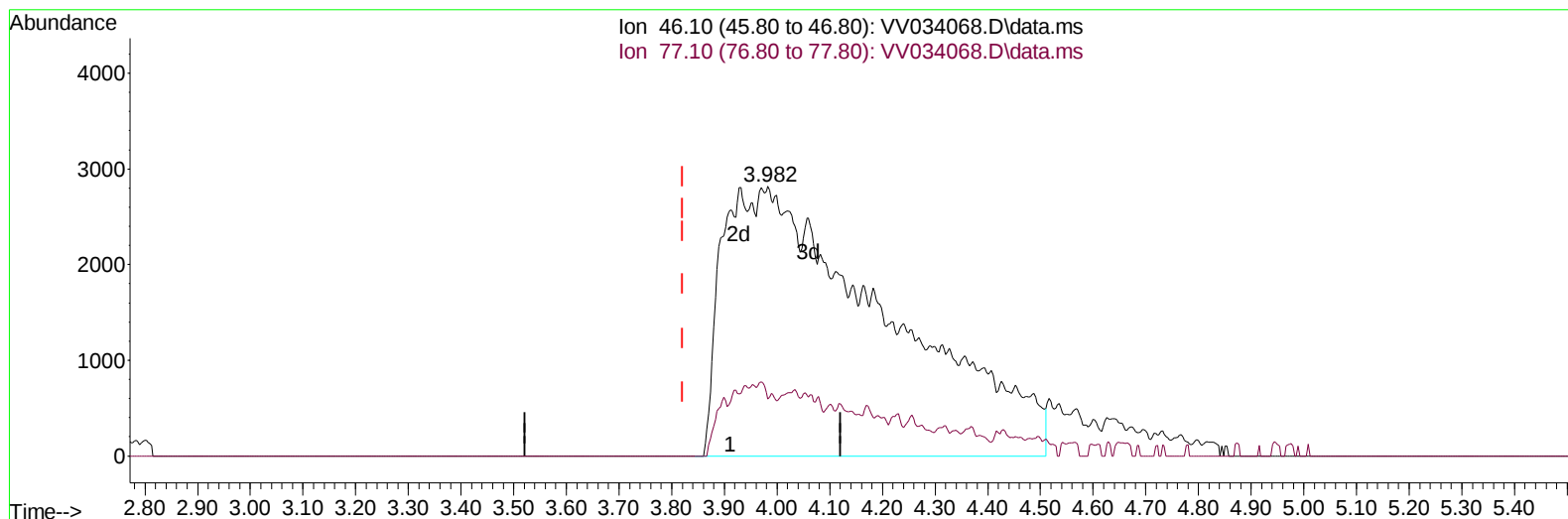
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020824\
Data File : VV034068.D
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Operator : SY/MD
Sample : P1400-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH1

Manual IntegrationsAPPROVED

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TIC: VV034068.D\data.ms

(20) 2-Butanone-d5 (S)

3.982min (+ 0.161) 46.39 ug/L m

response 61263

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.80	0.35#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020824\
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 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COAH1

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	5.519	114		101523	5.000	ug/L	-0.02
28) Chlorobenzene-d5	8.786	117		92712	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152		45273	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.278	65		23981m	3.050	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.000%	
7) Chloroethane-d5	1.507	69		16130m	2.342	ug/L	-0.03
Spiked Amount	5.000	Range	65 - 130	Recovery	=	46.800%#	
11) 1,1-Dichloroethene-d2	1.983	65		8601m	2.268	ug/L	-0.08
Spiked Amount	5.000	Range	60 - 125	Recovery	=	45.400%#	
20) 2-Butanone-d5	3.982	46		61263m	46.393	ug/L	0.16
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.780%	
24) Chloroform-d	4.240	84		53094	3.716	ug/L	-0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.400%	
26) 1,2-Dichloroethane-d4	4.941	65		26177	3.921	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.400%	
32) Benzene-d6	4.931	84		112960	4.061	ug/L	-0.03
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.200%	
36) 1,2-Dichloropropane-d6	5.982	67		32214	4.143	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.800%	
41) Toluene-d8	7.240	98		102809	4.022	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%	
43) trans-1,3-Dichloroprop...	7.564	79		11722	3.993	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.800%	
46) 2-Hexanone-d5	8.066	63		42188	40.252	ug/L	0.04
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.500%	
56) 1,1,2,2-Tetrachloroeth...	10.165	84		16837	3.572	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	71.400%	
66) 1,2-Dichlorobenzene-d4	11.567	152		33247	4.038	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.800%	
Target Compounds							
						Qvalue	
3) Chloromethane	1.214	50		7593	0.748	ug/L	98
6) Bromomethane	1.468	94		1657	0.324	ug/L	97
25) Chloroform	4.269	83		15585	1.162	ug/L	98
42) Toluene	7.326	91		5543	0.187	ug/L	100
47) Tetrachloroethene	7.902	164		2588	0.396	ug/L	97
51) Chlorobenzene	8.821	112		5195	0.276	ug/L	97
52) Ethylbenzene	8.957	91		5248	0.153	ug/L	96
53) m,p-Xylene	9.079	106		6147	0.476	ug/L	91
54) o-Xylene	9.484	106		6785	0.544	ug/L	98

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

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