

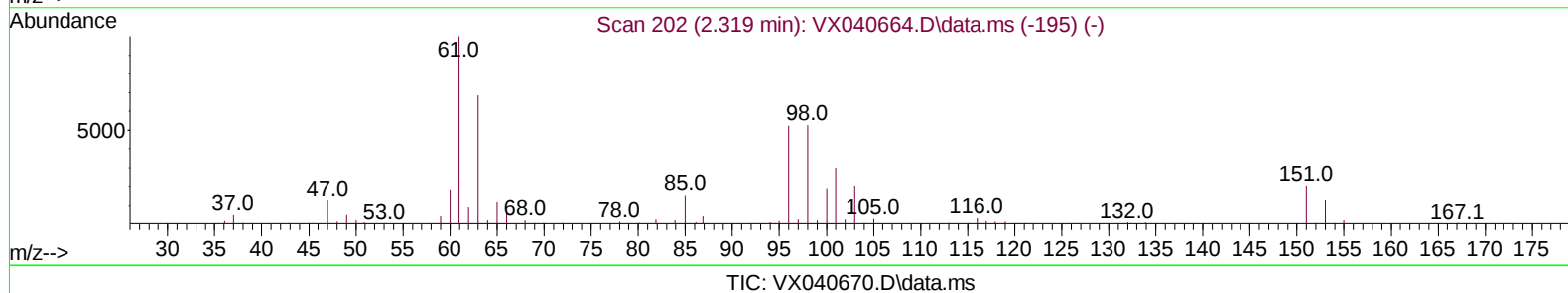
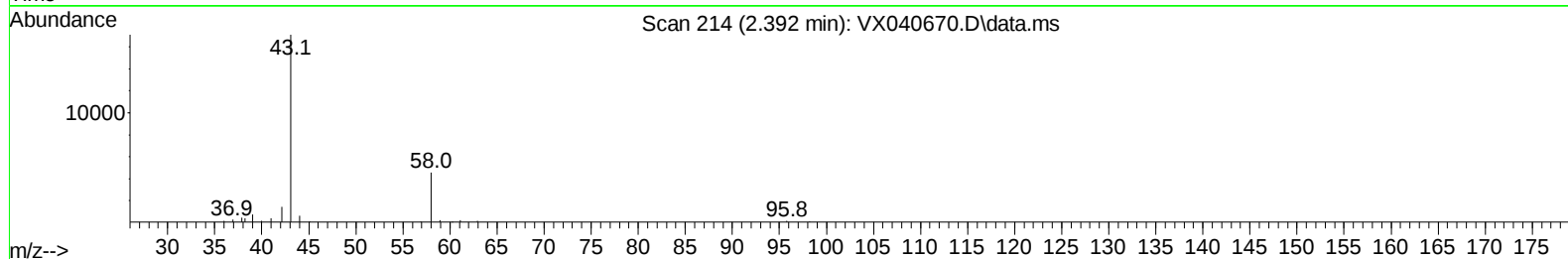
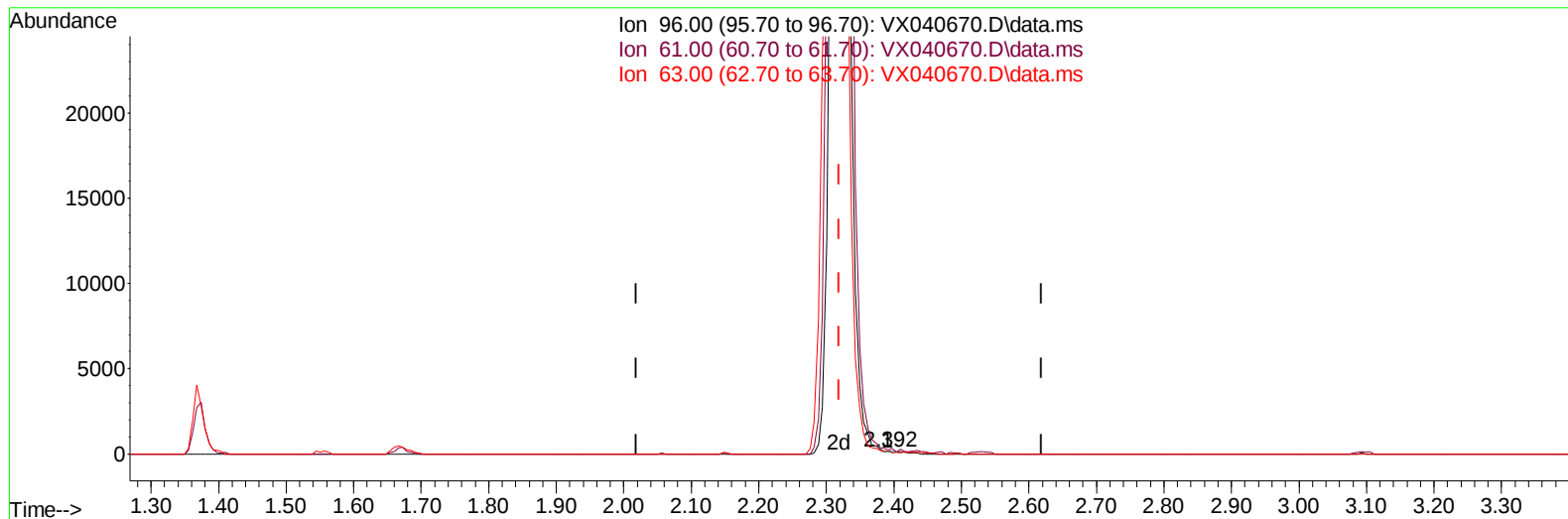
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031524\
Data File : VX040670.D
Acq On : 15 Mar 2024 22:07
Operator : JC/MD
Sample : P1754-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
YCL08

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 03/18/2024
Supervised By :Semsettin Yesilyurt 03/19/2024

Quant Time: Mar 16 05:53:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM030724WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 16 05:02:38 2024
Response via : Initial Calibration



(12) 1,1-Dichloroethene (T)

2.392min (+ 0.073) 0.04 ug/L

response 39

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	192.60	139.88
63.00	132.20	103.07
0.00	0.00	0.00

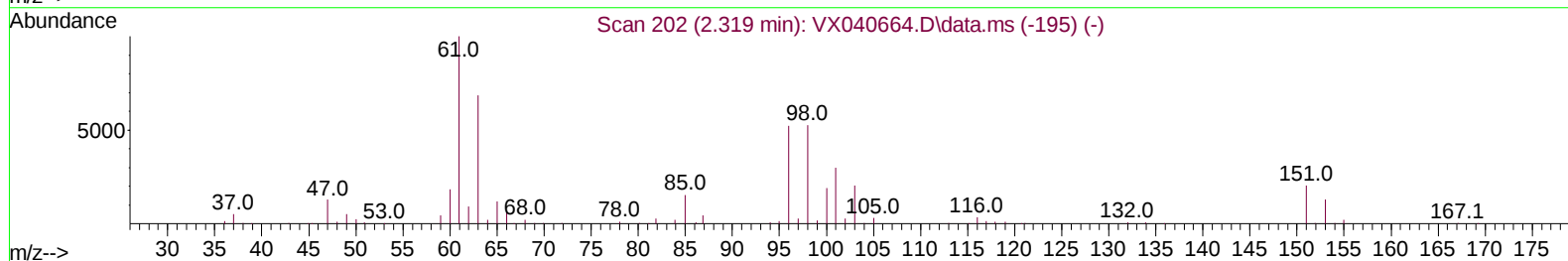
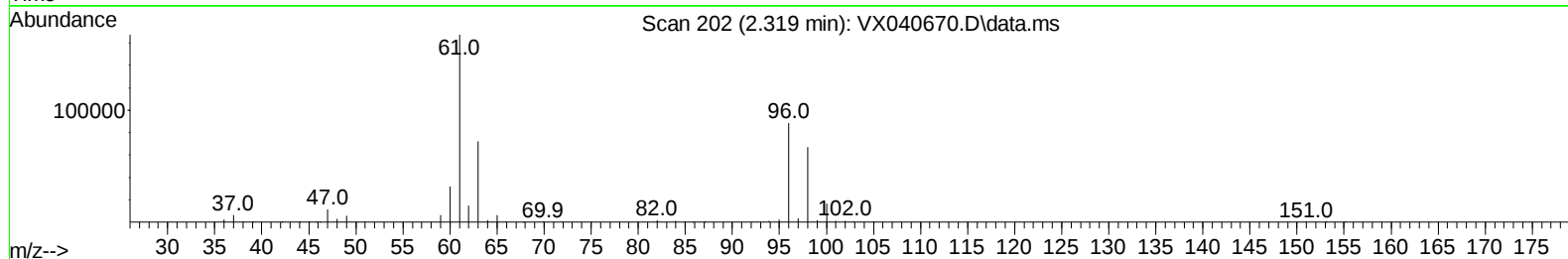
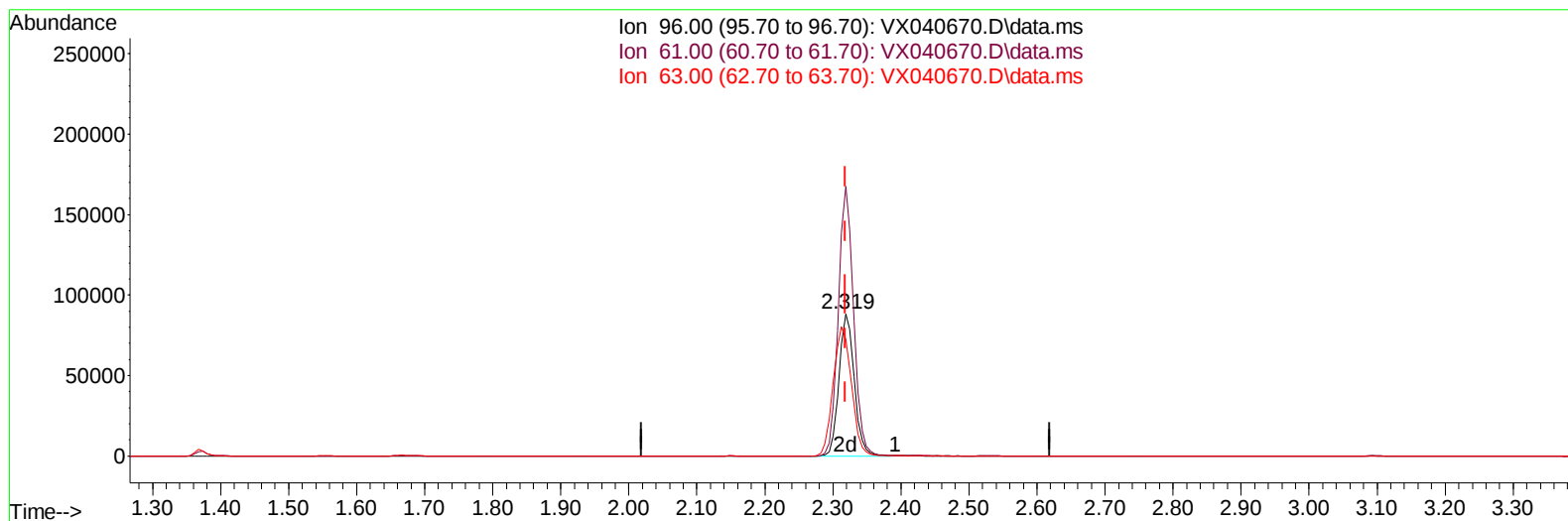
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TIC: VX040670.D\data.ms

(12) 1,1-Dichloroethene (T)

2.319min (-0.000) 156.87 ug/L m

response 138136

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	192.60	189.51
63.00	132.20	81.92#
0.00	0.00	0.00

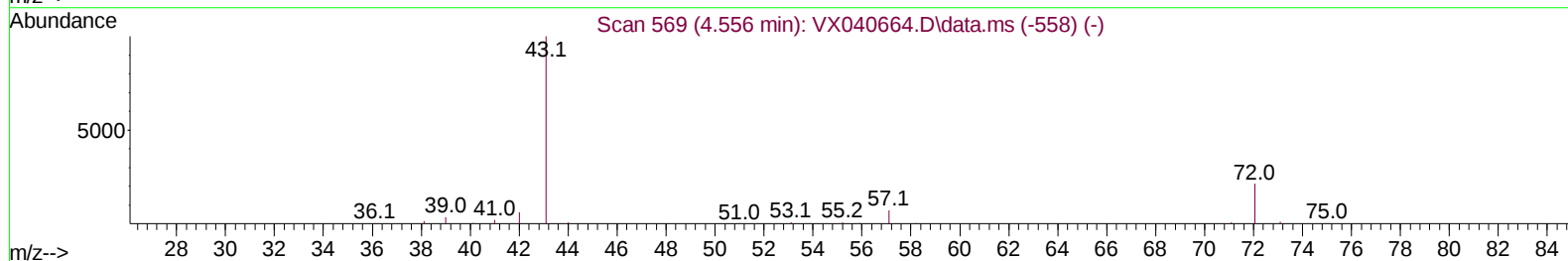
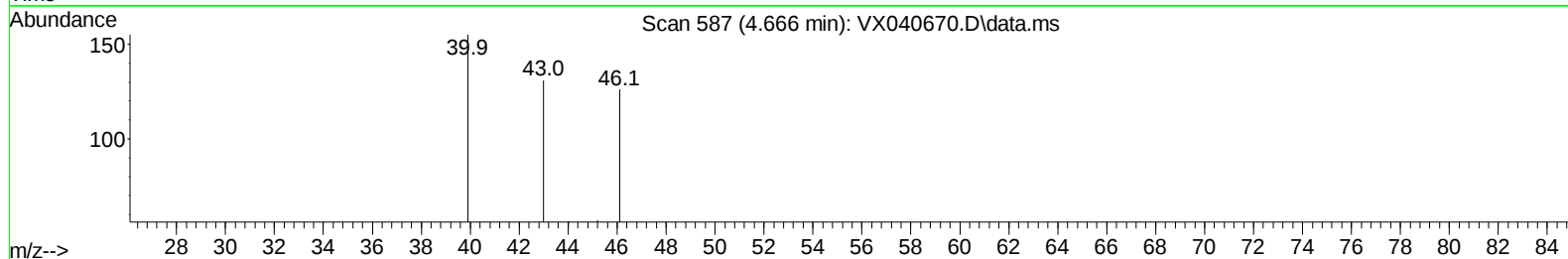
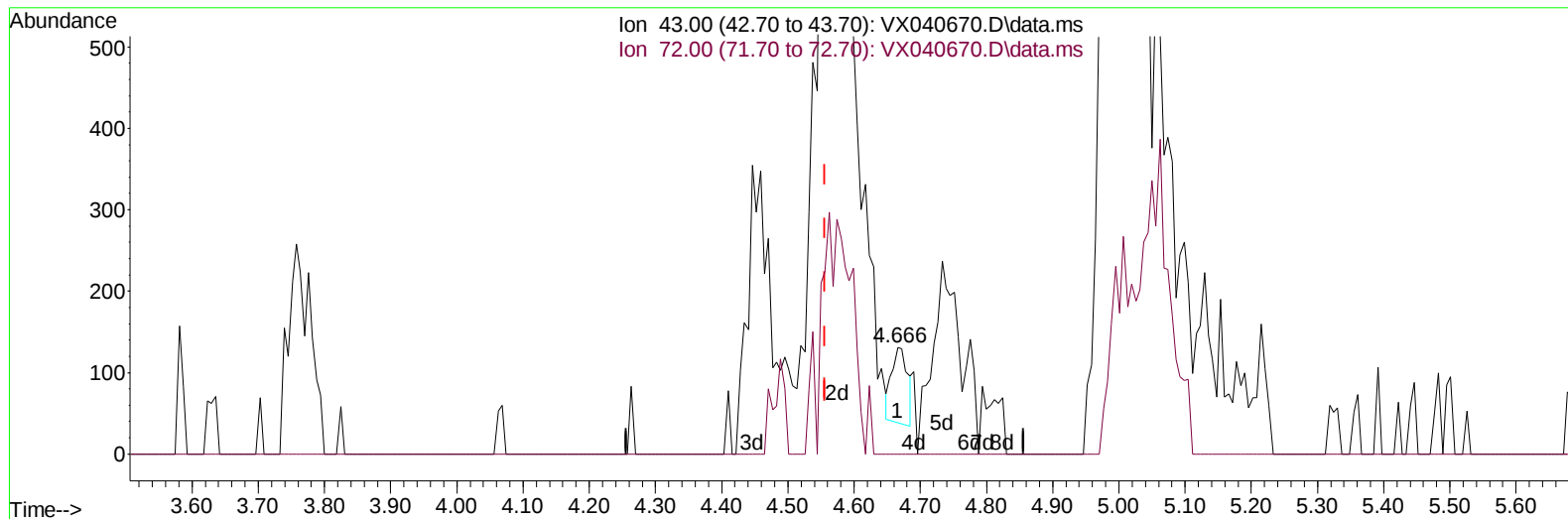
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Instrument :
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TIC: VX040670.D\data.ms

(22) 2-Butanone (T)

4.666min (+ 0.110) 0.17 ug/L

response 155

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	24.80	20.00
0.00	0.00	0.00
0.00	0.00	0.00

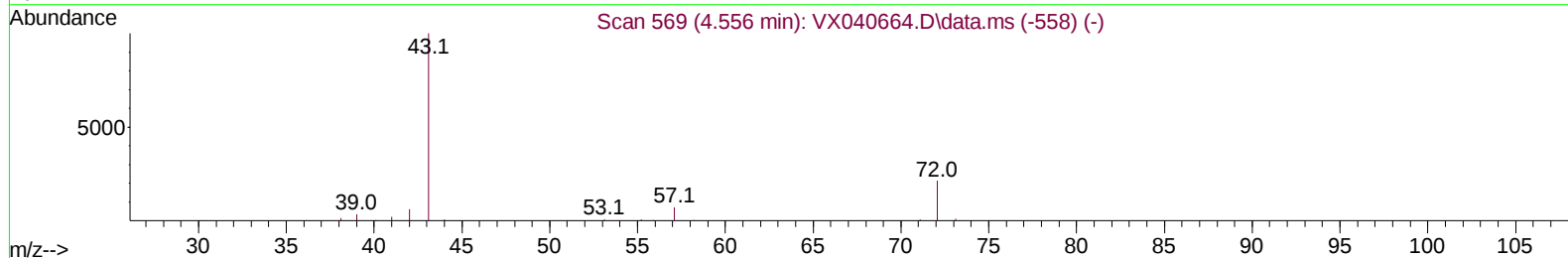
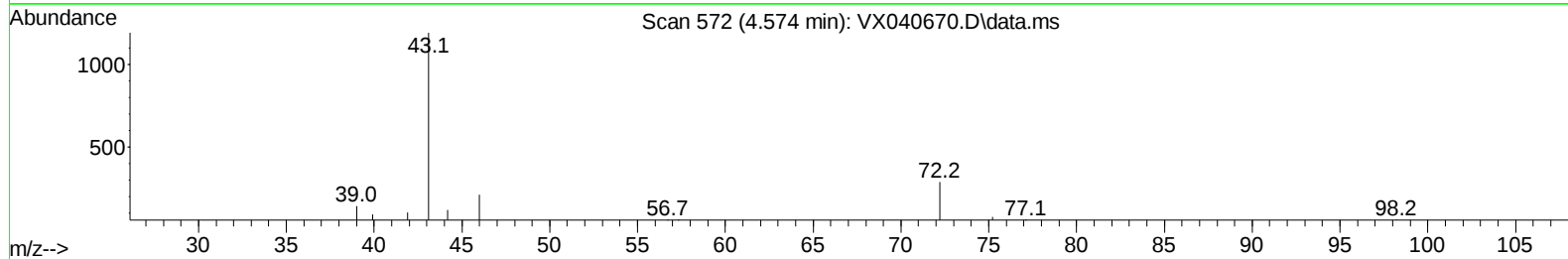
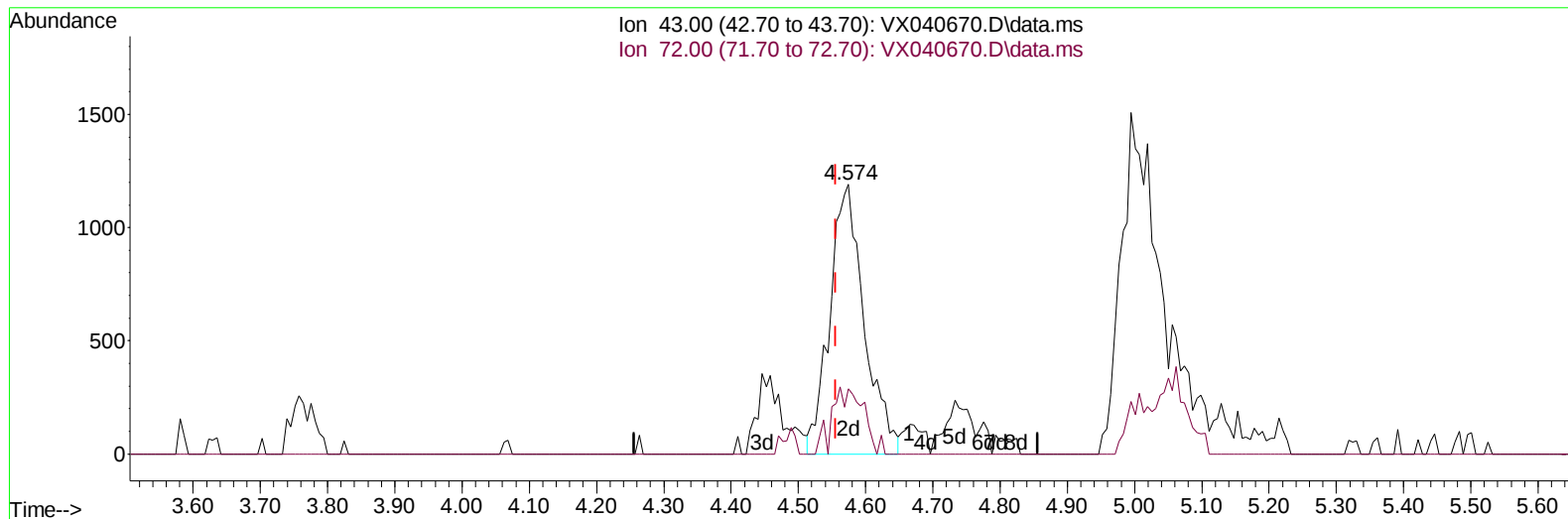
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Instrument :
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TIC: VX040670.D\data.ms

(22) 2-Butanone (T)

4.574min (+ 0.018) 4.60 ug/L m

response 4226

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	24.80	0.73#
0.00	0.00	0.00
0.00	0.00	0.00

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Instrument :
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Quant Time: Mar 16 05:53:44 2024
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Reviewed By :John Carlone 03/18/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	144461	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	136908	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	61368	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	45730	36.112	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	72.220%	
7) Chloroethane-d5	1.666	69	42041	41.584	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	83.160%	
11) 1,1-Dichloroethene-d2	2.307	65	21386	36.687	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	73.380%	
21) 2-Butanone-d5	4.452	46	95091	97.856	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	97.860%	
24) Chloroform-d	5.056	84	107828	45.852	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	91.700%	
26) 1,2-Dichloroethane-d4	5.952	65	81074	46.176	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	92.360%	
32) Benzene-d6	5.970	84	184090	43.828	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	87.660%	
36) 1,2-Dichloropropane-d6	7.306	67	60127	46.188	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	92.380%	
41) Toluene-d8	8.647	98	161913	40.000	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	80.000%	
43) trans-1,3-Dichloroprop...	8.952	79	29755	42.946	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	85.900%	
47) 2-Hexanone-d5	9.384	63	67853	94.465	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	94.460%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	95599	49.049	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	98.100%	
66) 1,2-Dichlorobenzene-d4	12.317	152	59192	46.052	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	92.100%	
Target Compounds						
						Qvalue
5) Vinyl chloride	1.374	62	22960	18.934	ug/L	97
12) 1,1-Dichloroethene	2.319	96	138136m	156.873	ug/L	
13) Acetone	2.380	43	67291	96.971	ug/L	99
19) 1,1-Dichloroethane	3.611	63	13763	7.836	ug/L	94
20) cis-1,2-Dichloroethene	4.483	96	13237	13.059	ug/L	98
22) 2-Butanone	4.574	43	4226m	4.599	ug/L	
30) 1,1,1-Trichloroethane	5.385	97	18382	10.780	ug/L #	83
33) Benzene	6.038	78	4629	1.259	ug/L	100
34) Trichloroethene	7.129	95	8765	8.073	ug/L	97

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

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