

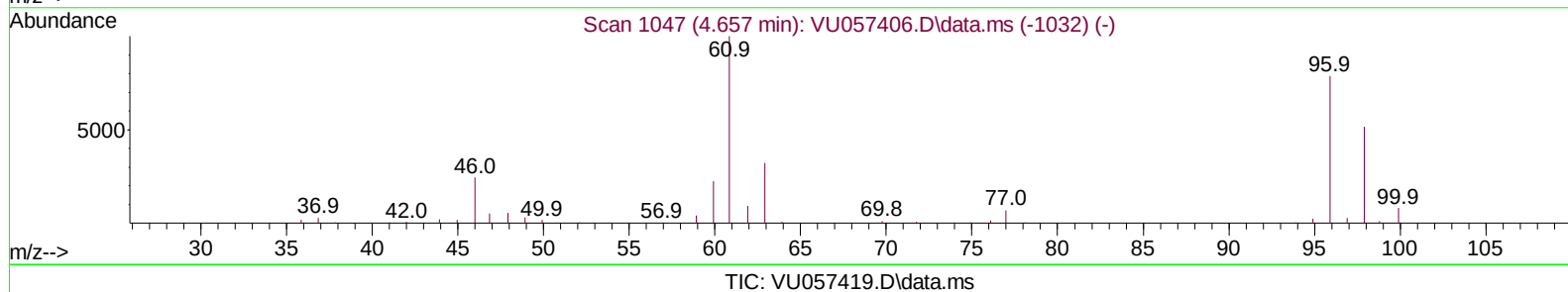
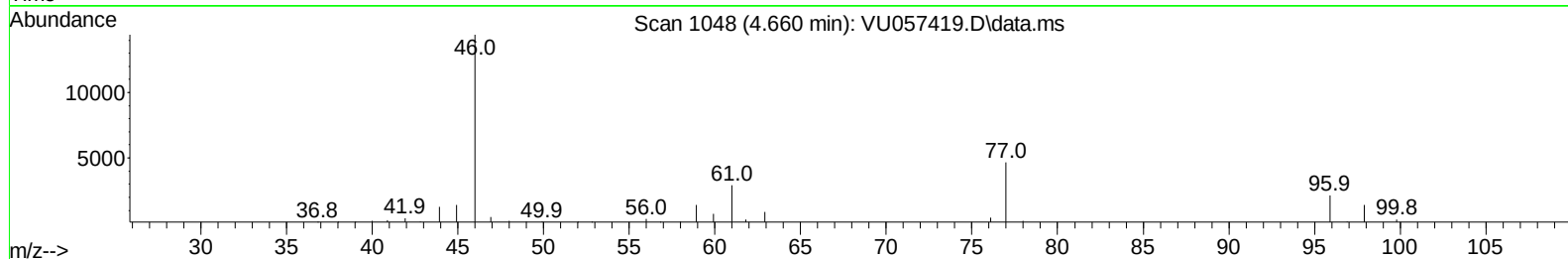
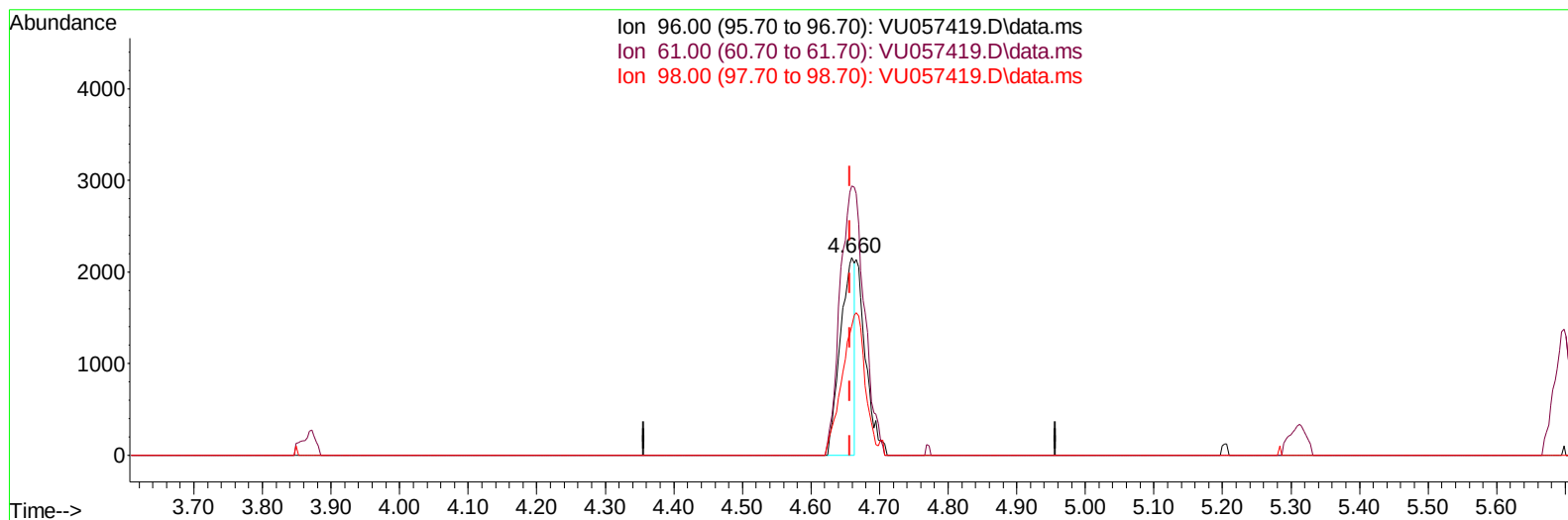
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010824\
Data File : VU057419.D
Acq On : 09 Jan 2024 06:22
Operator : MD/SY
Sample : P1058-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YCHF3

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 01/09/2024
Supervised By :Mahesh Dadoda 01/09/2024

Quant Time: Jan 09 07:36:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010824WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 09 06:09:25 2024
Response via : Initial Calibration

**(20) cis-1,2-Dichloroethene (T)**

4.660min (+ 0.003) 1.56 ug/L

response 3067

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	125.70	136.14
98.00	62.00	65.43
0.00	0.00	0.00

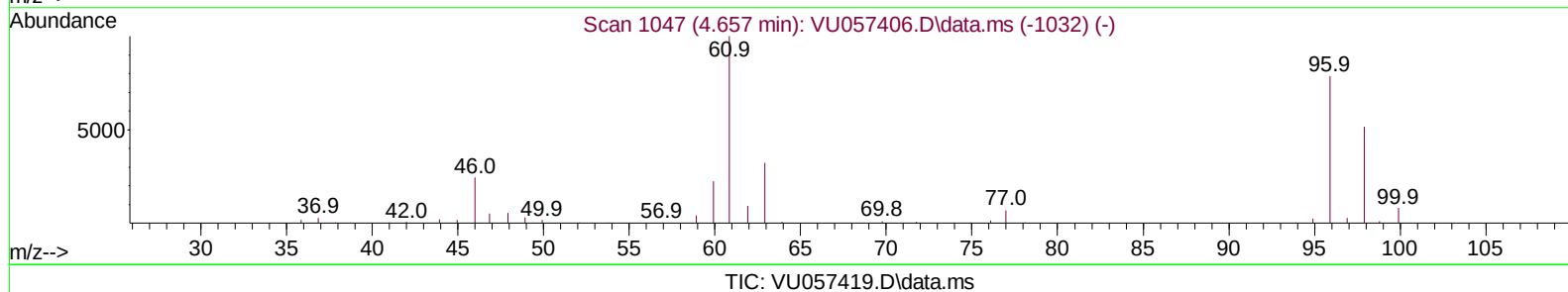
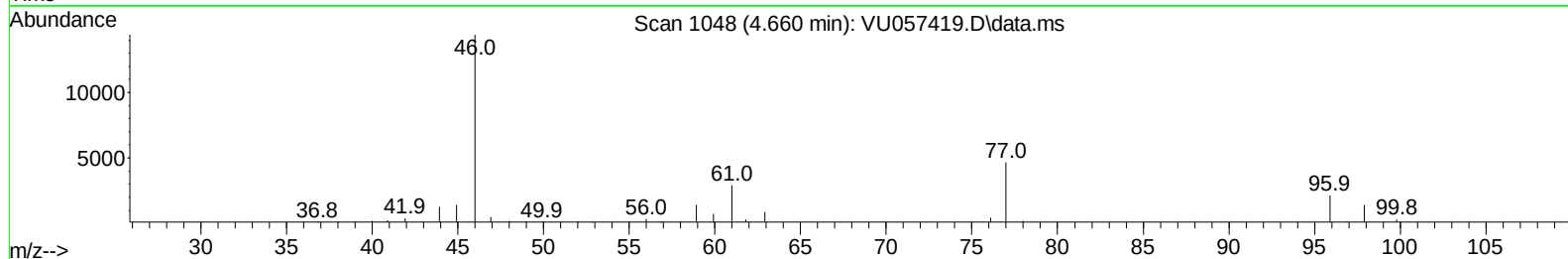
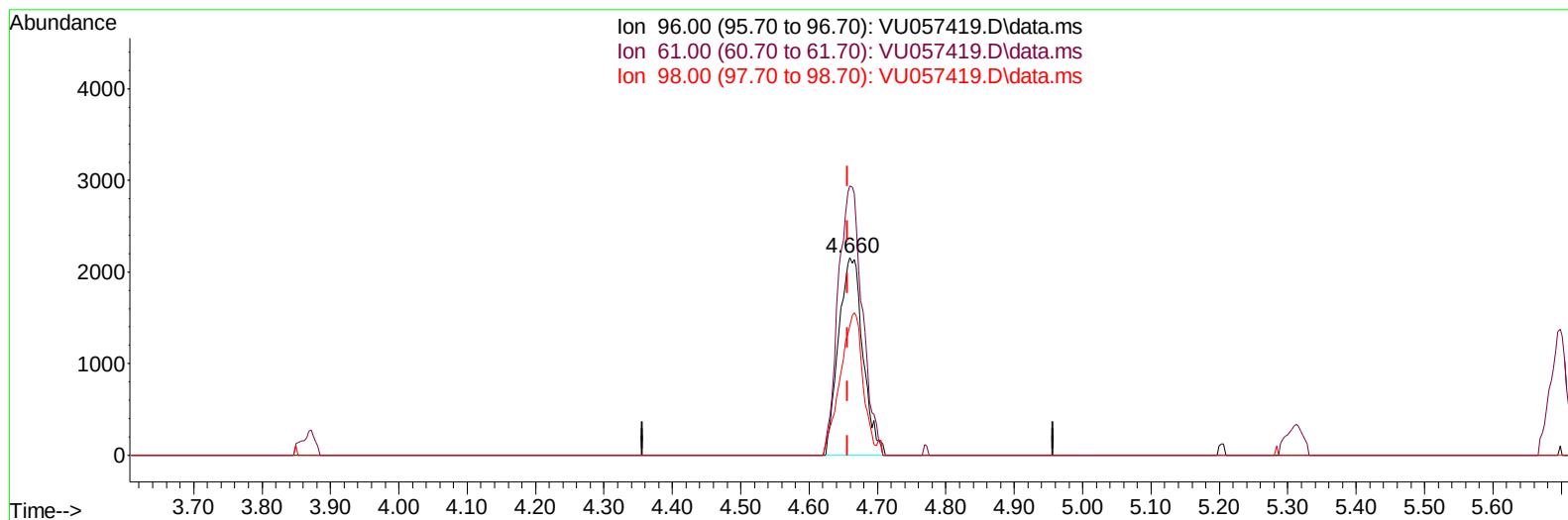
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(20) cis-1,2-Dichloroethene (T)

4.660min (+ 0.003) 2.71 ug/L m

response 5322

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	125.70	136.14
98.00	62.00	65.43
0.00	0.00	0.00

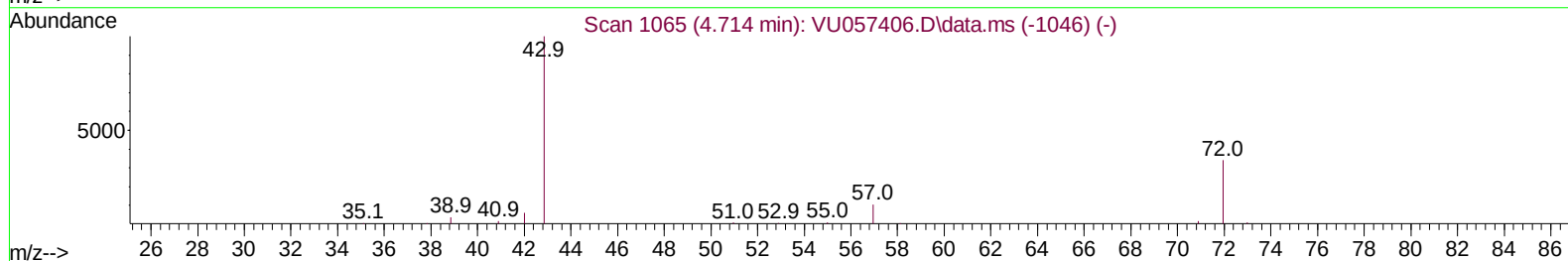
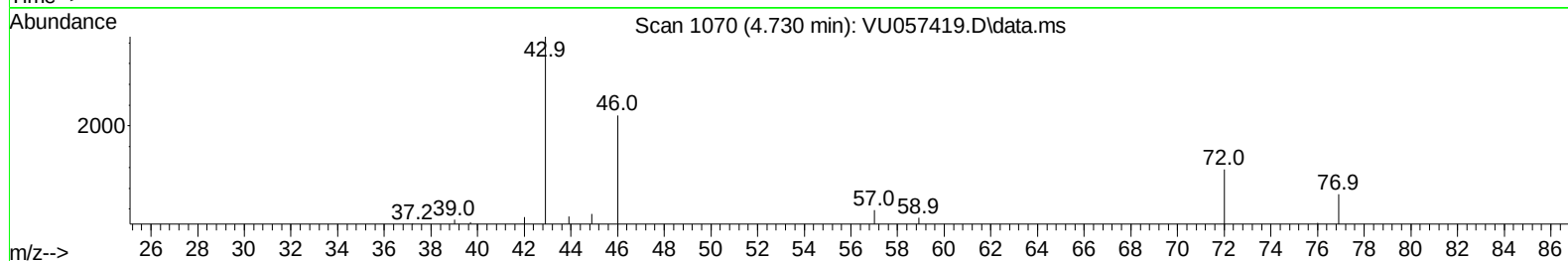
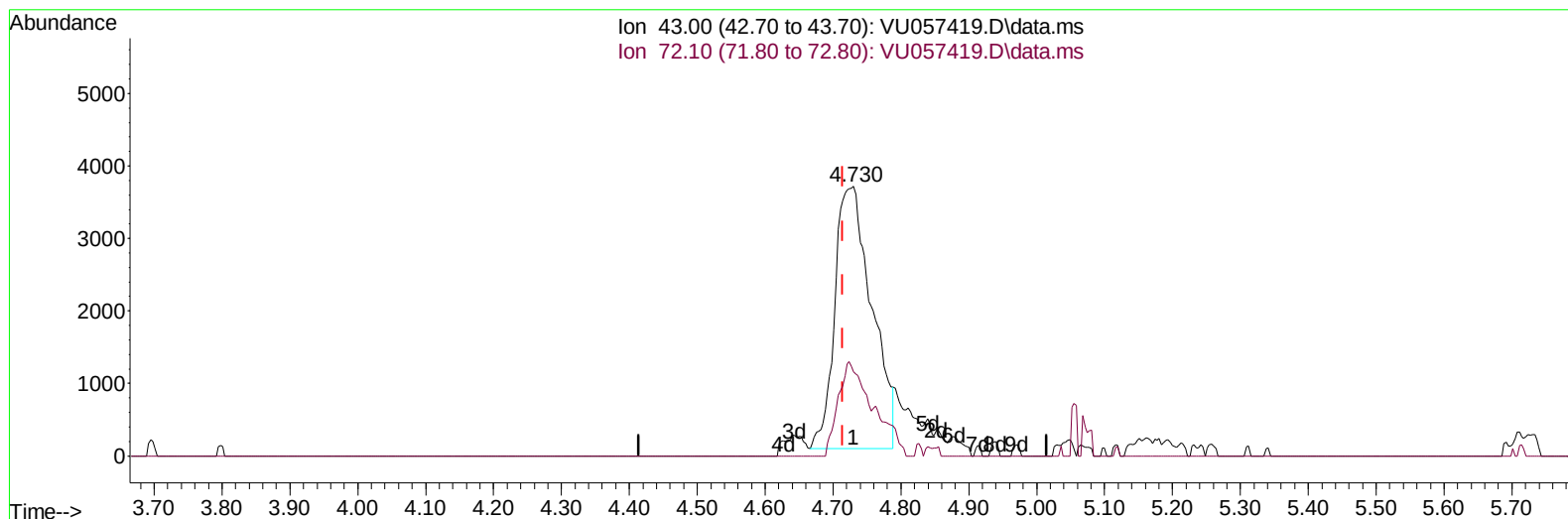
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Data File : VU057419.D
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Operator : MD/SY
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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 47 Sample Multiplier: 1

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MSVOA_U
ClientSampleId :
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TIC: VU057419.D\data.ms

(22) 2-Butanone (T)

4.730min (+ 0.016) 12.90 ug/L

response 13681

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	30.40	25.26
0.00	0.00	0.00
0.00	0.00	0.00

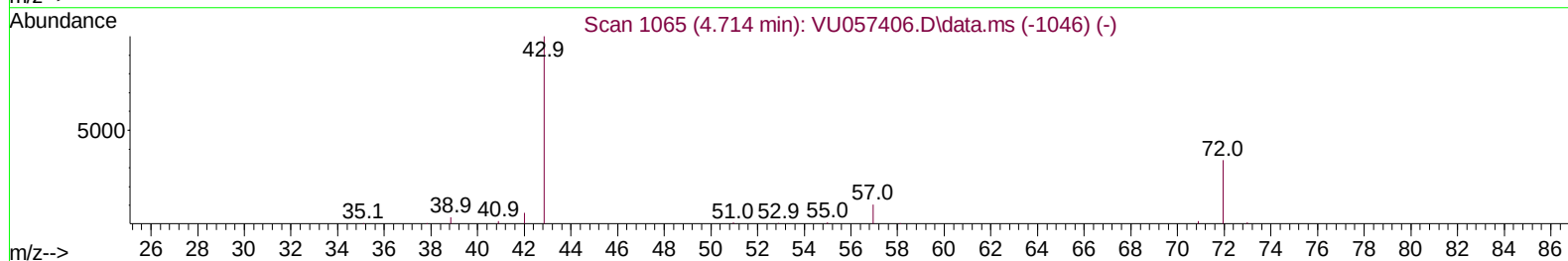
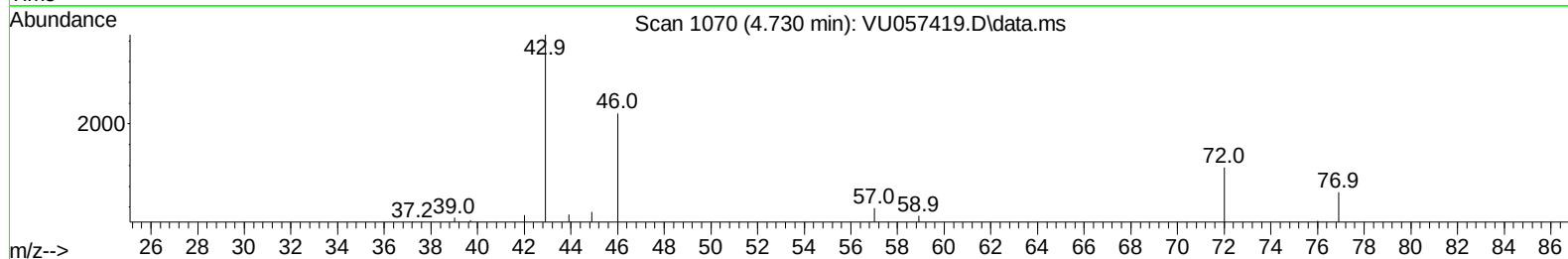
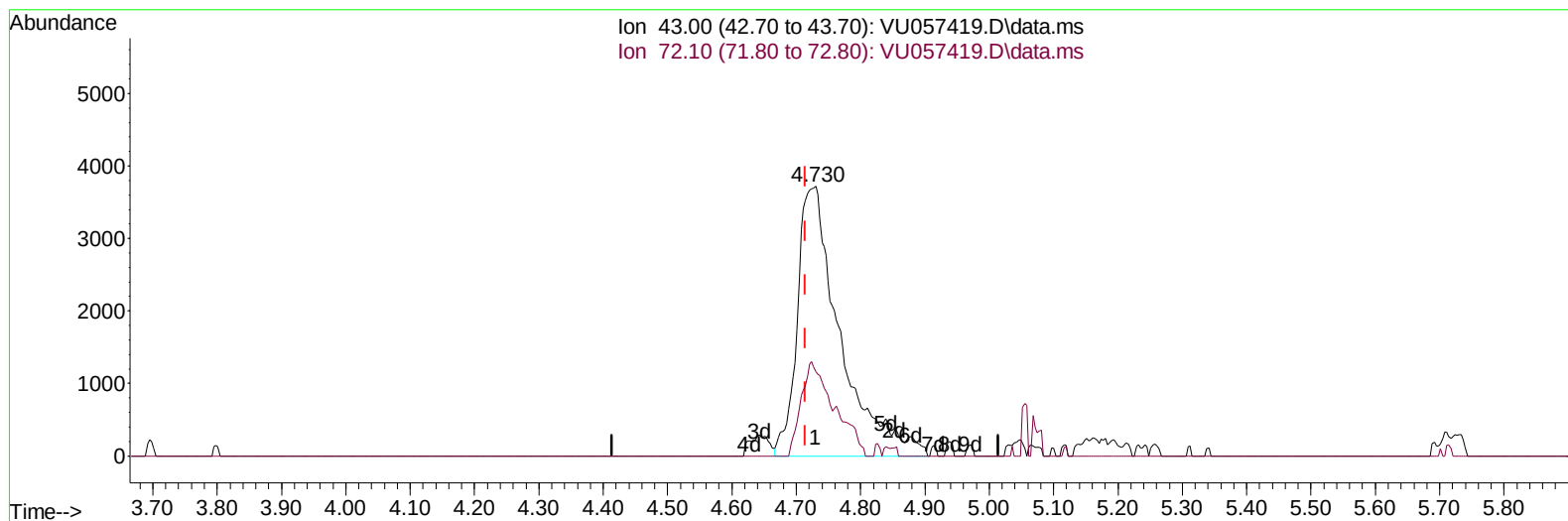
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Instrument :
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TIC: VU057419.D\data.ms

(22) 2-Butanone (T)

4.730min (+ 0.016) 16.17 ug/L m

response 17140

Ion	Exp%	Act%
43.00	100.00	100.00
72.10	30.40	20.16
0.00	0.00	0.00
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

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 QLast Update : Tue Jan 09 06:09:25 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.241	114	264957	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	257071	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	106298	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	73976	40.566	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	81.140%	
7) Chloroethane-d5	1.914	69	59507	42.167	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	84.340%	
11) 1,1-Dichloroethene-d2	2.560	63	126260	32.665	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	65.340%	
21) 2-Butanone-d5	4.637	46	91848	103.942	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	103.940%	
24) Chloroform-d	5.055	84	181761	42.148	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	84.300%	
26) 1,2-Dichloroethane-d4	5.692	65	126349	44.351	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	88.700%	
32) Benzene-d6	5.717	84	320331	46.421	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	92.840%	
36) 1,2-Dichloropropane-d6	6.682	67	90326	46.377	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	92.760%	
41) Toluene-d8	7.894	98	283922	43.906	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	87.820%	
43) trans-1,3-Dichloroprop...	8.174	79	49933	42.953	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	85.900%	
47) 2-Hexanone-d5	8.643	63	64528	101.348	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	101.350%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	131153	45.061	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	90.120%	
66) 1,2-Dichlorobenzene-d4	12.190	152	100896	48.530	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	97.060%	
Target Compounds						
12) 1,1-Dichloroethene	2.573	96	11662	6.496	ug/L #	1
13) Acetone	2.650	43	44456	41.313	ug/L	95
20) cis-1,2-Dichloroethene	4.660	96	5322m	2.709	ug/L	
22) 2-Butanone	4.730	43	17140m	16.165	ug/L	
34) Trichloroethene	6.537	95	2924	1.386	ug/L	86

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

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