

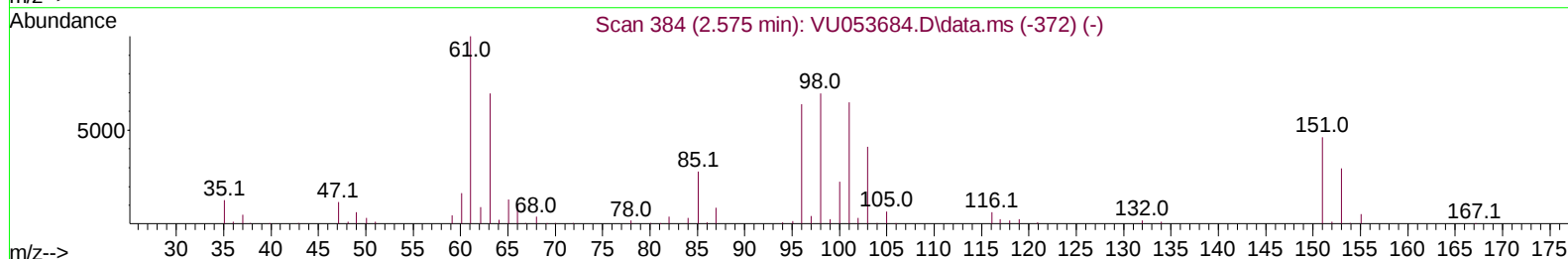
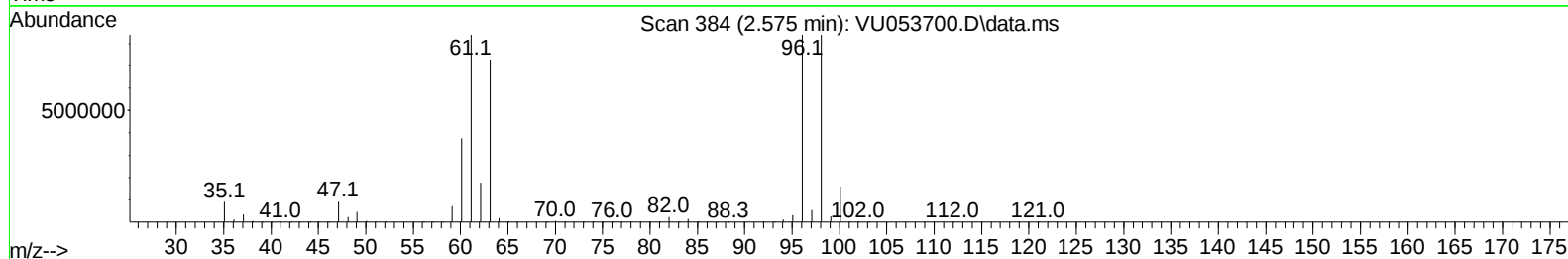
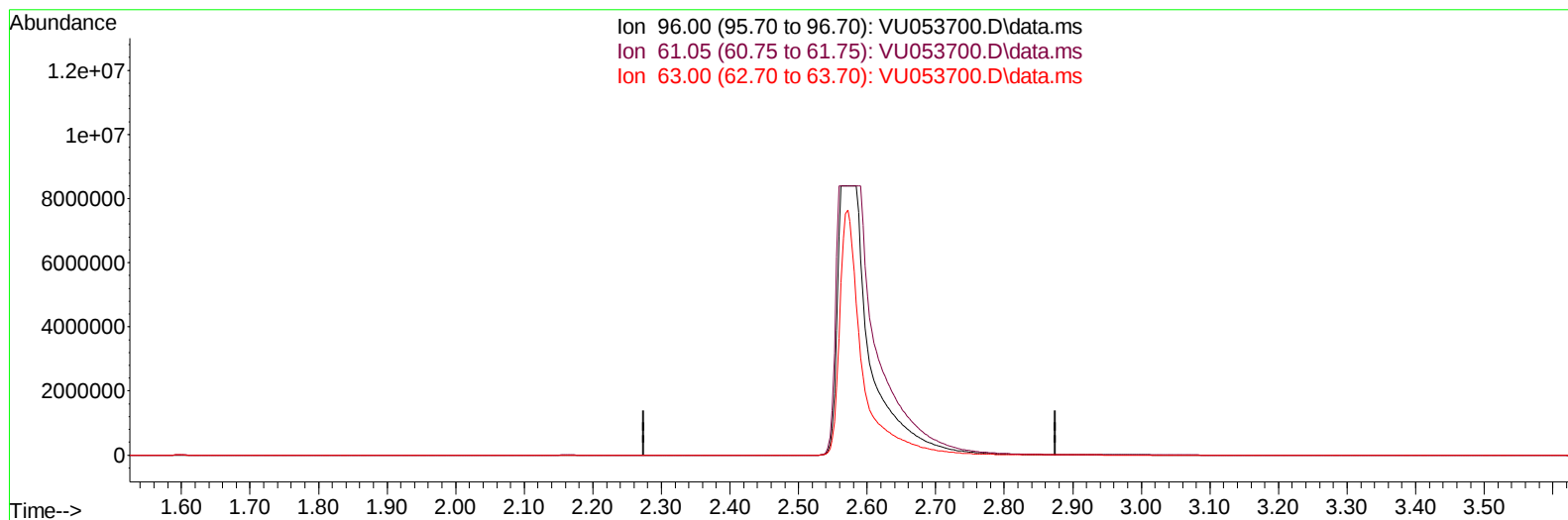
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041423\
 Data File : VU053700.D
 Acq On : 13 Apr 2023 22:39
 Operator : JC/MD
 Sample : 02254-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AC5

Manual IntegrationsAPPROVED

Quant Time: Apr 14 02:28:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 14 02:17:15 2023
 Response via : Initial Calibration

Reviewed By :Krupa Patel 04/14/2023
 Supervised By :Mahesh Dadoda 04/18/2023



TIC: VU053700.D\data.ms

(12) 1,1-Dichloroethene (T)

2.575min (-2.575) 0.00 ug/L

response 0

Ion	Exp%	Act%
96.00	100.00	0.00
61.05	166.80	0.00#
63.00	126.60	0.00#
0.00	0.00	0.00

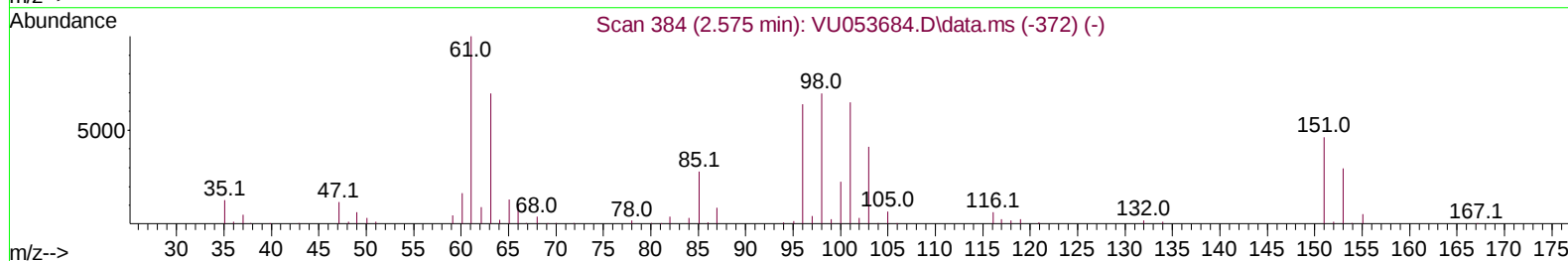
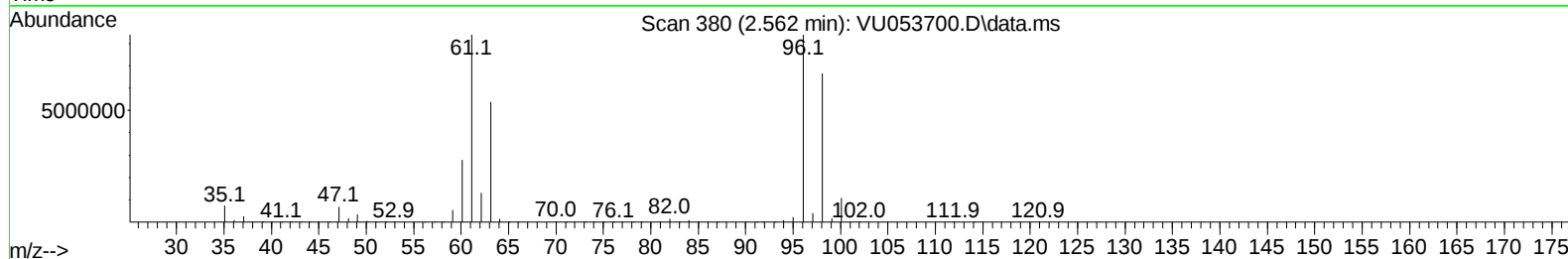
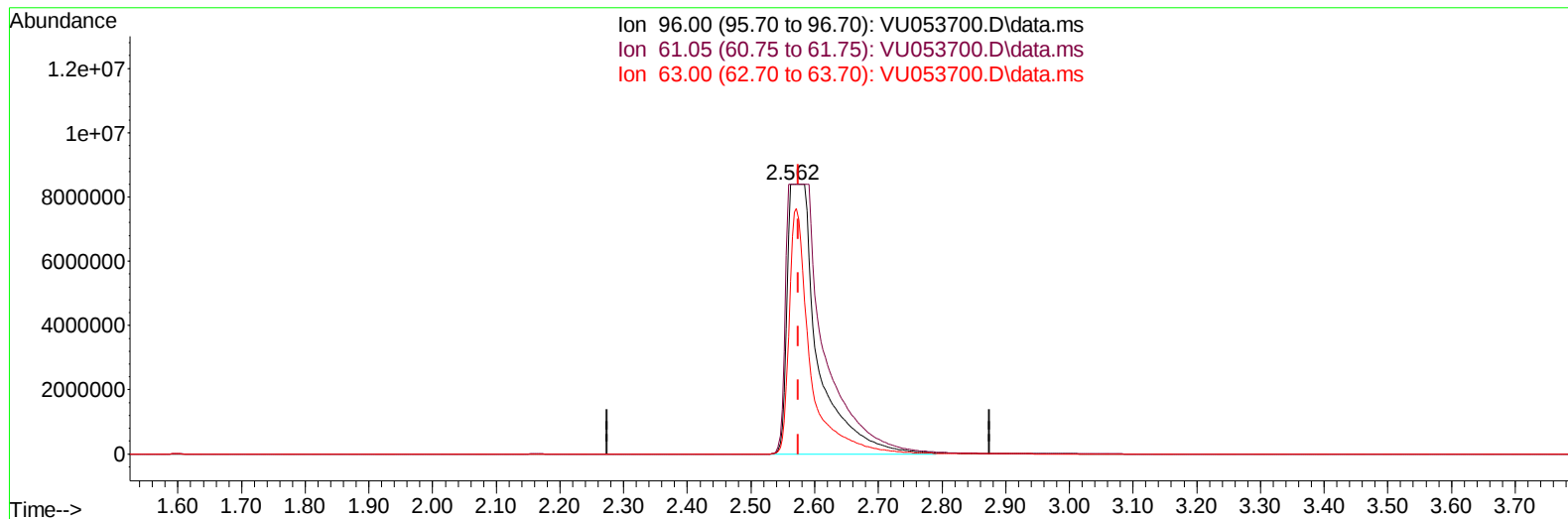
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Manual IntegrationsAPPROVED

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Reviewed By :Krupa Patel 04/14/2023
 Supervised By :Mahesh Dadoda 04/18/2023



TIC: VU053700.D\data.ms

(12) 1,1-Dichloroethene (T)

2.562min (-0.013) 3526.06 ug/L m

response 28031056

Ion	Exp%	Act%
96.00	100.00	100.00
61.05	166.80	100.00#
63.00	126.60	64.05#
0.00	0.00	0.00

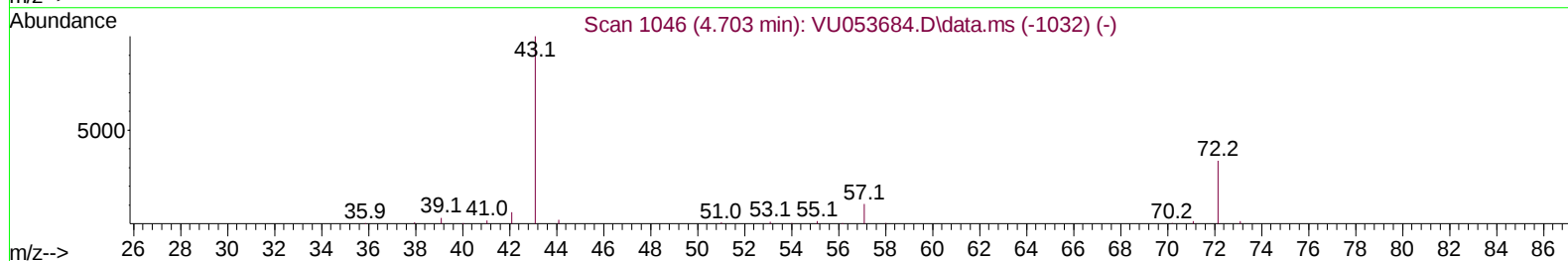
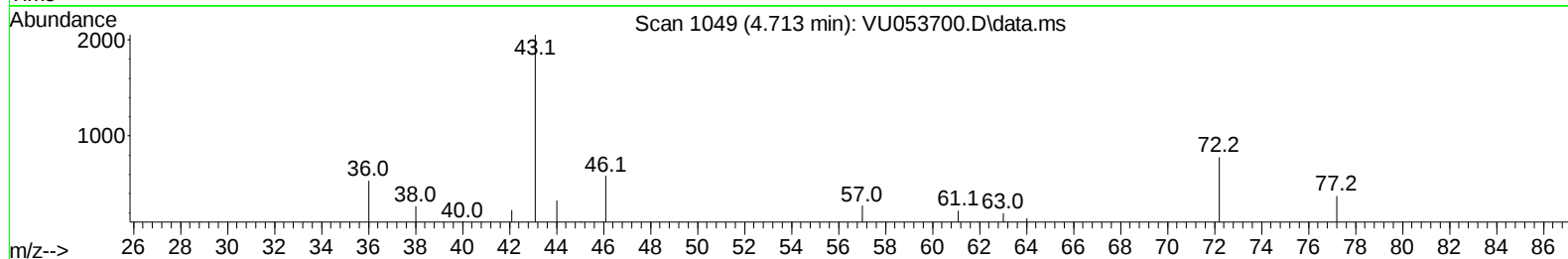
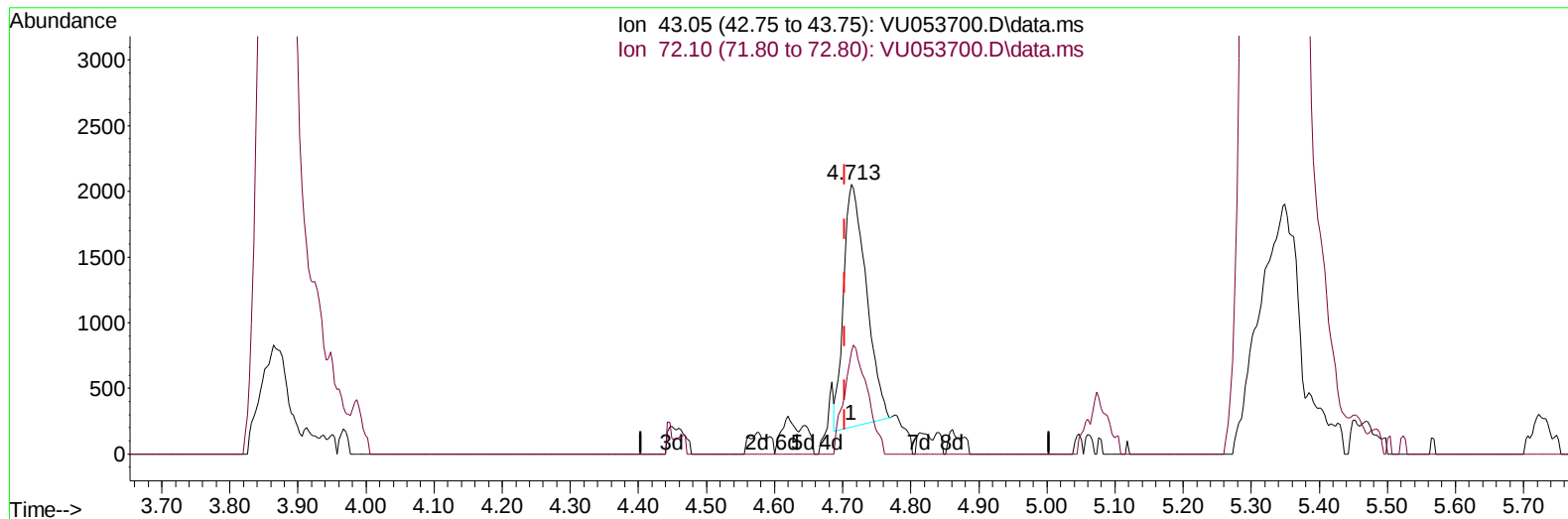
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Instrument :
MSVOA_U
ClientSampleId :
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TIC: VU053700.D\data.ms

(21) 2-Butanone (T)

4.713min (+ 0.010) 2.10 ug/L

response 4287

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	32.40	45.39
0.00	0.00	0.00
0.00	0.00	0.00

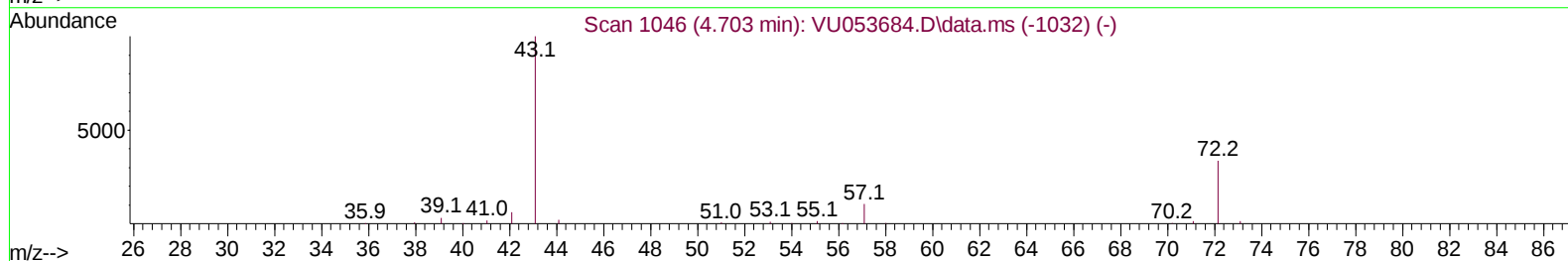
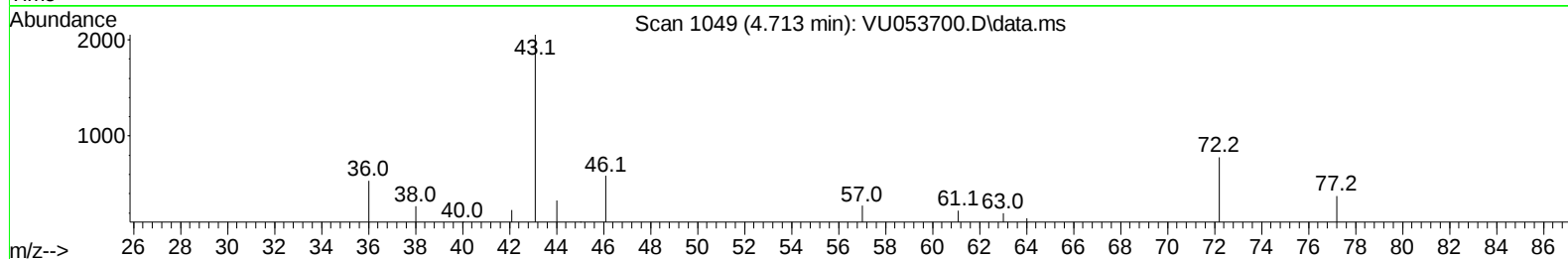
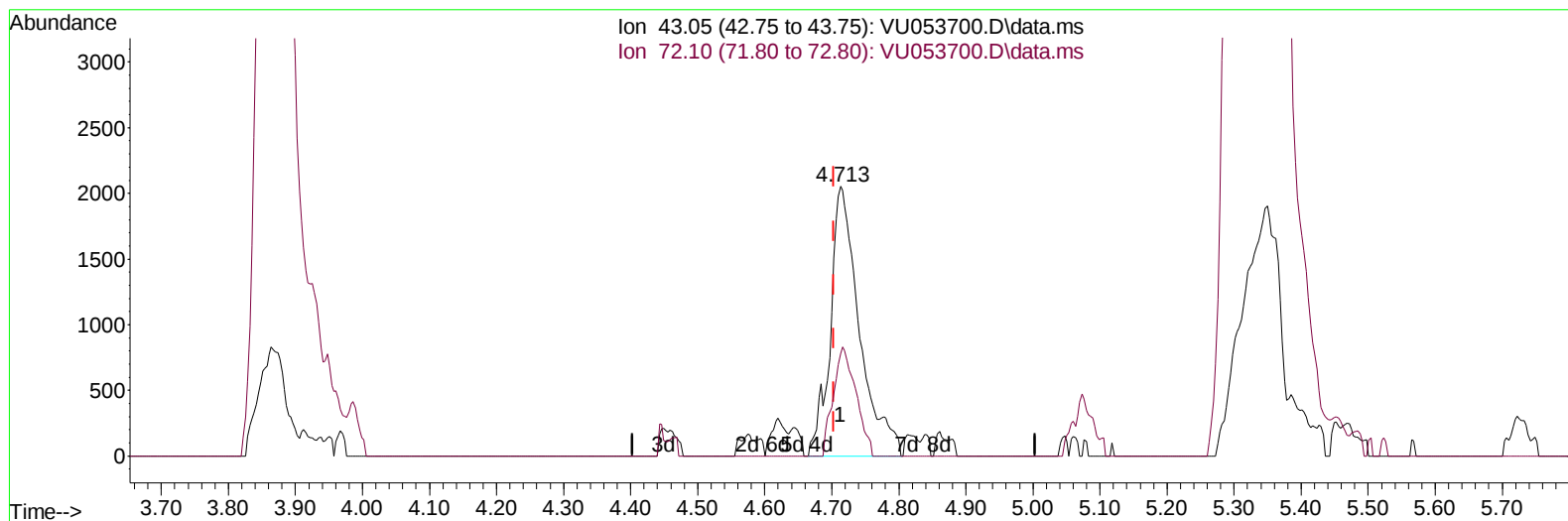
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TIC: VU053700.D\data.ms

(21) 2-Butanone (T)

4.713min (+ 0.010) 3.03 ug/L m

response 6181

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	32.40	31.48
0.00	0.00	0.00
0.00	0.00	0.00

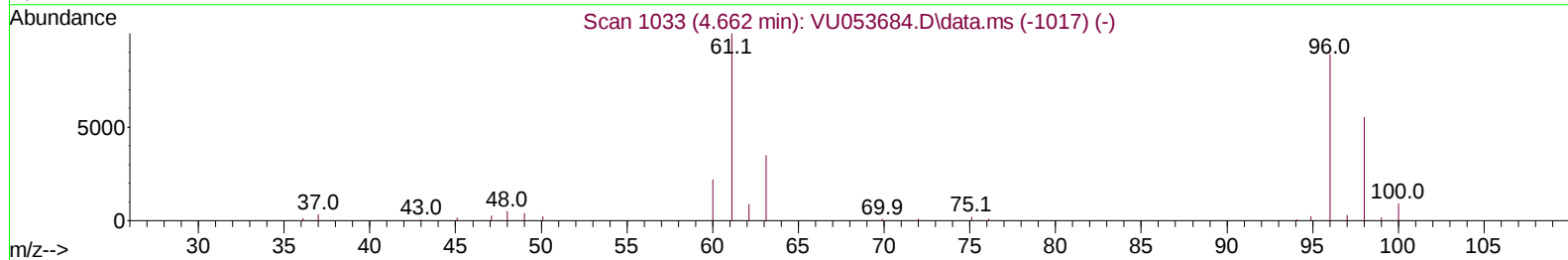
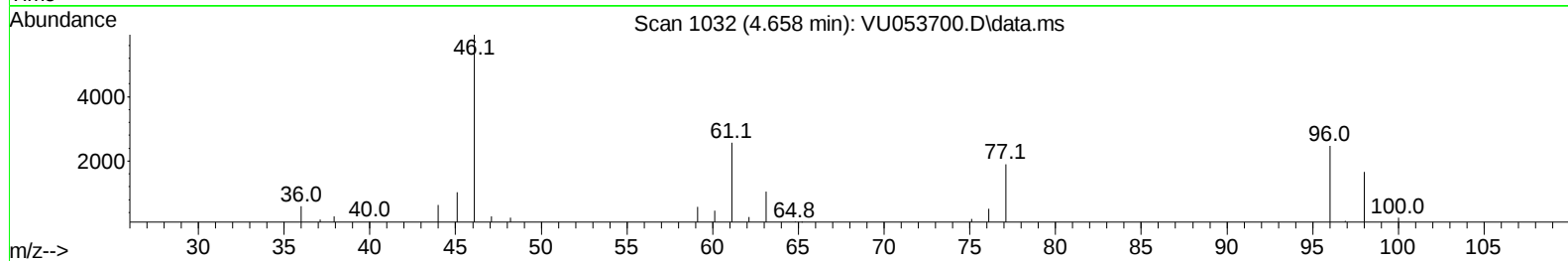
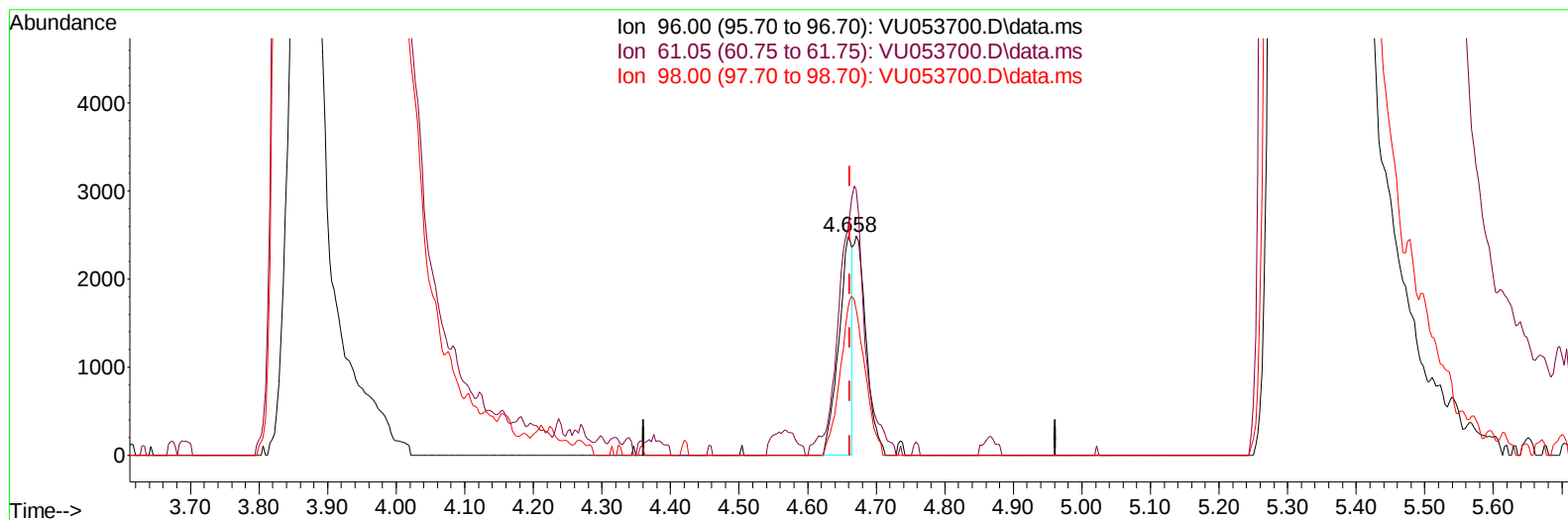
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041423\
Data File : VU053700.D
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Instrument :
MSVOA_U
ClientSampleId :
C0AC5

Manual IntegrationsAPPROVED

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TIC: VU053700.D\data.ms

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

4.658min (-0.003) 0.31 ug/L

response 3409

Ion	Exp%	Act%
96.00	100.00	100.00
61.05	123.70	103.79
98.00	68.10	67.16
0.00	0.00	0.00

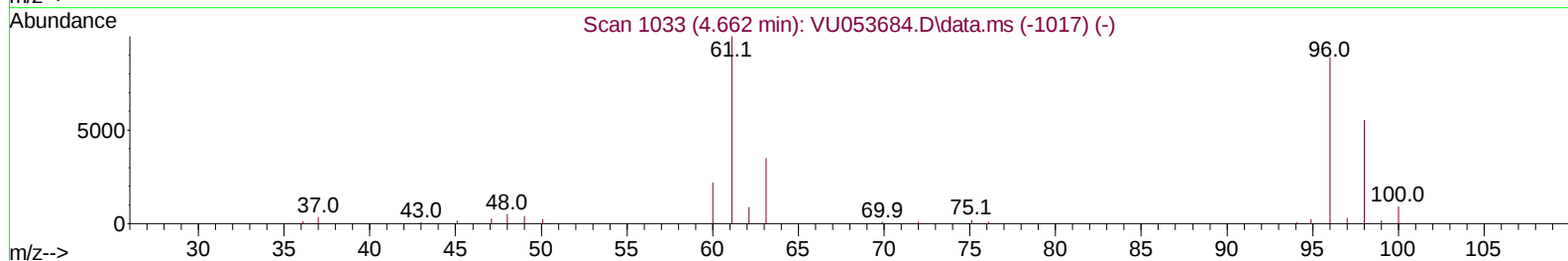
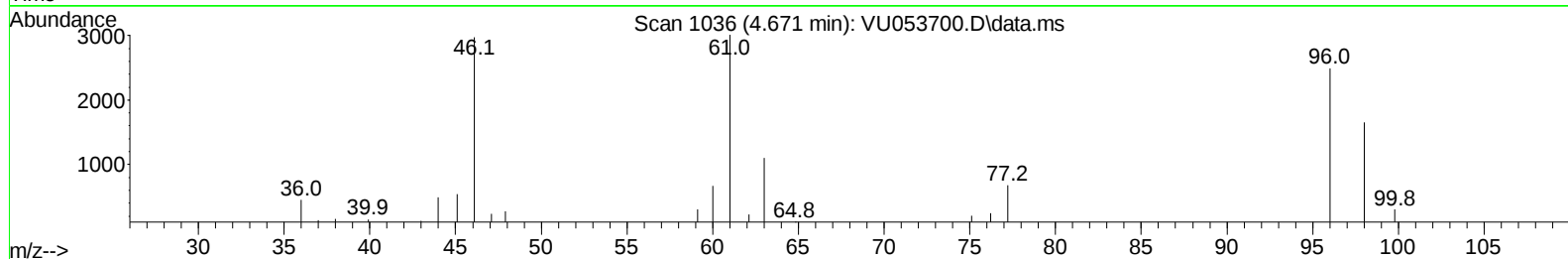
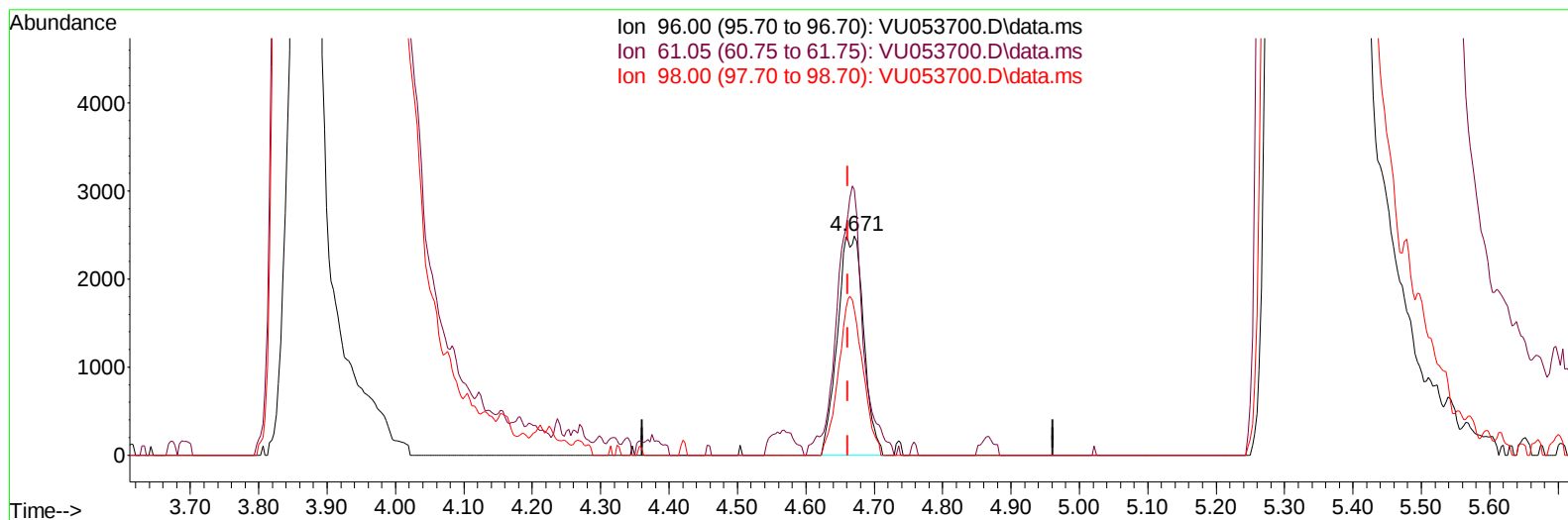
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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AC5

Manual IntegrationsAPPROVED

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Supervised By :Mahesh Dadoda 04/18/2023



TIC: VU053700.D\data.ms

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

4.671min (+ 0.010) 0.59 ug/L m

response 6578

Ion	Exp%	Act%
96.00	100.00	100.00
61.05	123.70	120.96
98.00	68.10	66.36
0.00	0.00	0.00

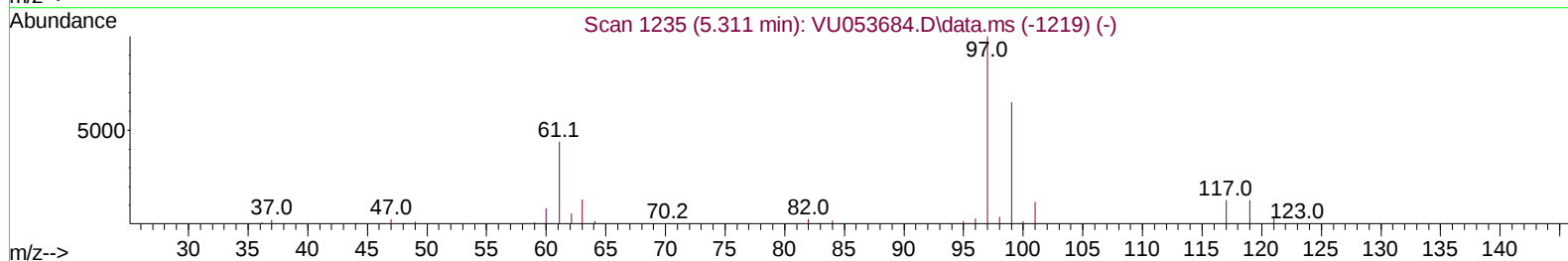
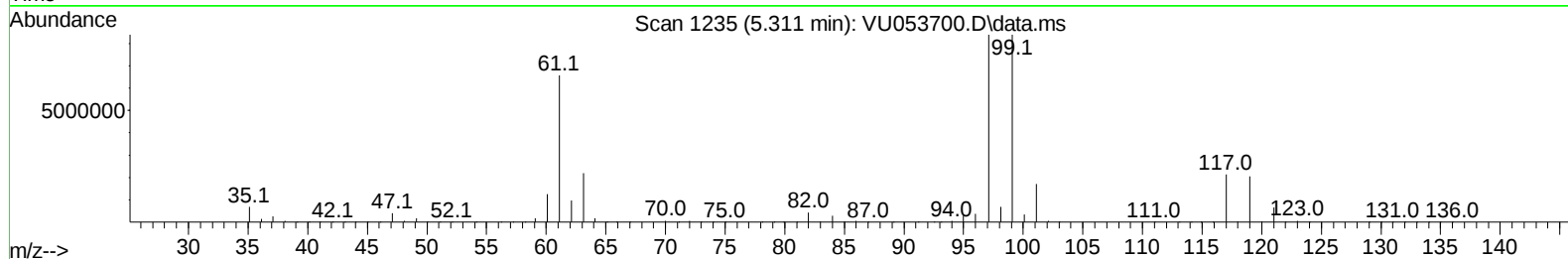
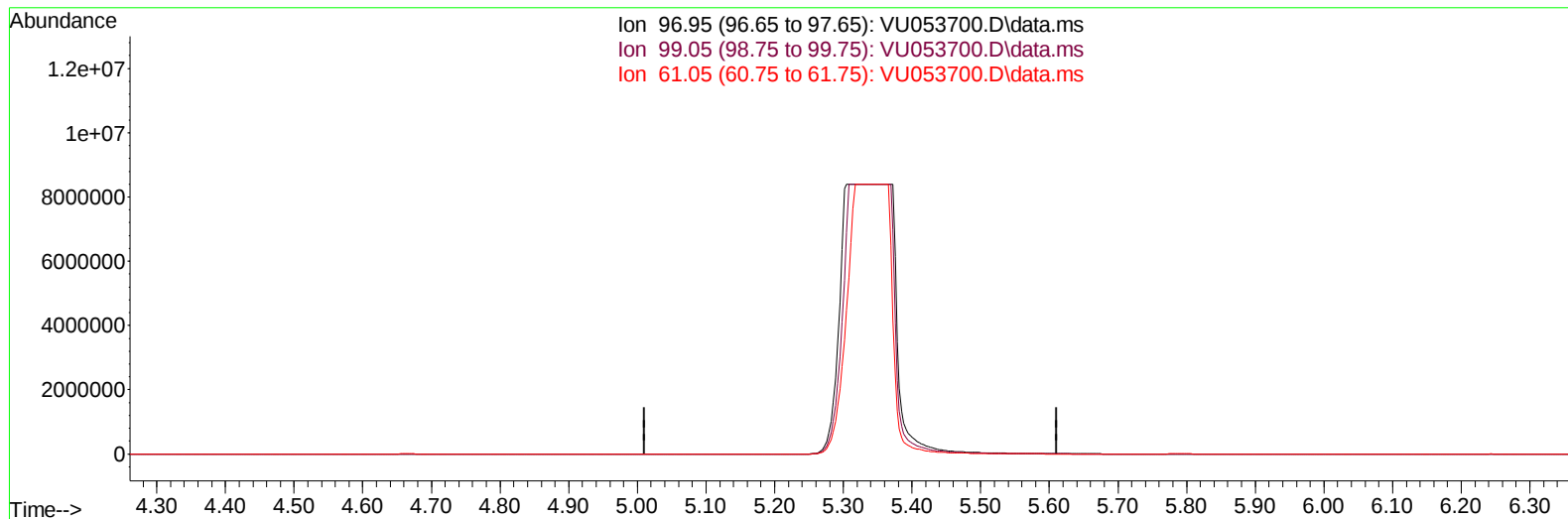
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Instrument :
 MSVOA_U
 ClientSampleId :
 C0AC5

Manual IntegrationsAPPROVED

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TIC: VU053700.D\data.ms

(29) 1,1,1-Trichloroethane (T)

5.311min (-5.311) 0.00 ug/L

response 0

Ion	Exp%	Act%
96.95	100.00	0.00
99.05	62.40	0.00#
61.05	44.60	0.00#
0.00	0.00	0.00

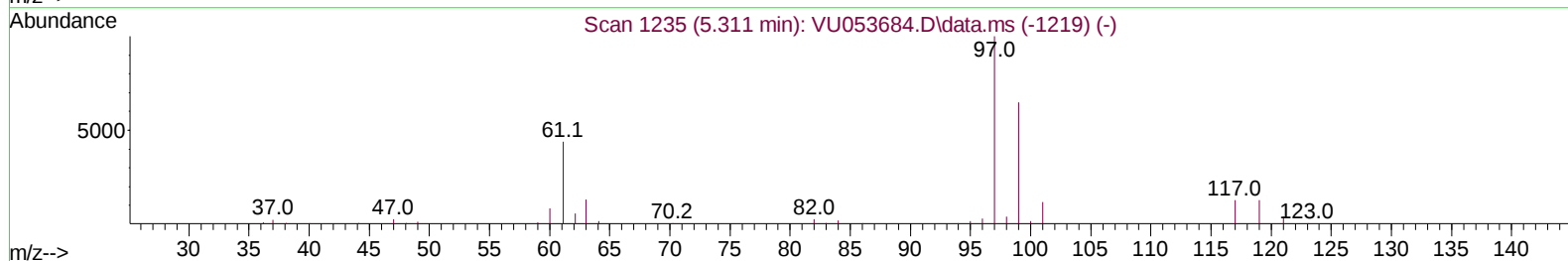
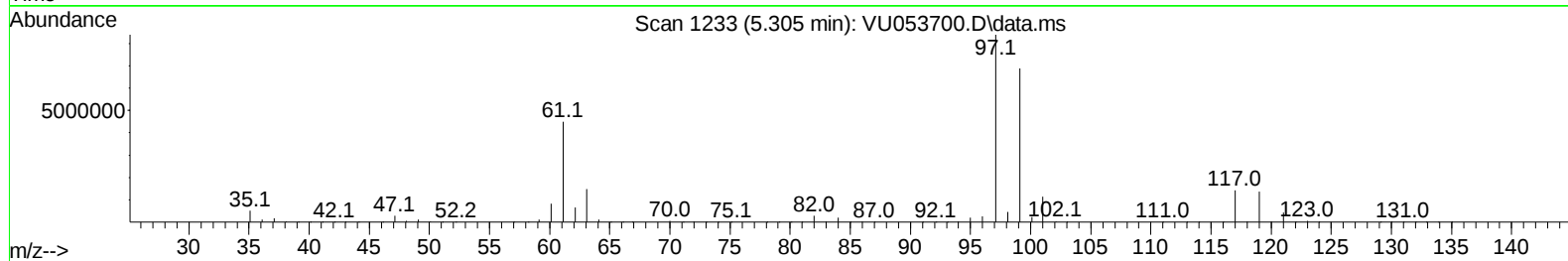
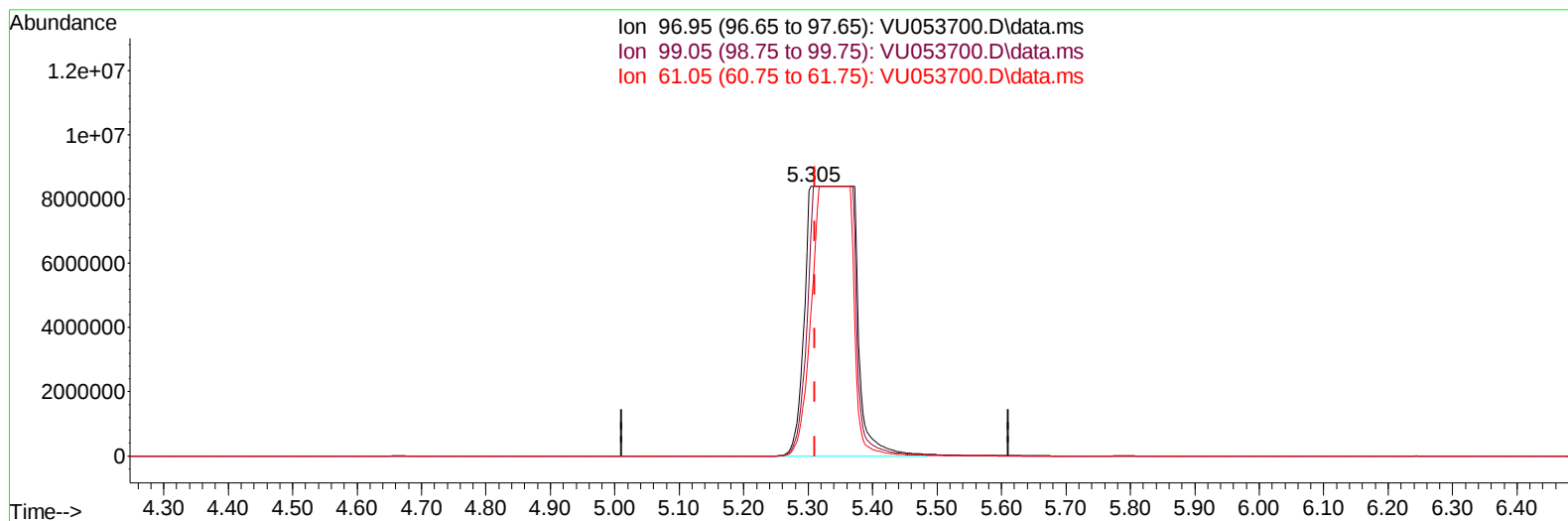
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 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AC5

Manual IntegrationsAPPROVED

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 Supervised By :Mahesh Dadoda 04/18/2023



TIC: VU053700.D\data.ms

(29) 1,1,1-Trichloroethane (T)

5.305min (-0.006) 3407.05 ug/L m

response 45237053

Ion	Exp%	Act%
96.95	100.00	100.00
99.05	62.40	0.00#
61.05	44.60	0.00#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041423\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	140409	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	134490	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	68536	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	51901	5.373	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	107.400%	
7) Chloroethane-d5	1.909	69	40378	4.606	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	92.200%	
11) 1,1-Dichloroethene-d2	2.562	65	23943	5.819	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	116.400%	
20) 2-Butanone-d5	4.623	46	82100	37.102	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	74.200%	
24) Chloroform-d	5.060	84	78894	4.406	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	88.200%	
26) 1,2-Dichloroethane-d4	5.700	65	36215	3.946	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	79.000%	
32) Benzene-d6	5.726	84	151310	3.970	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	79.400%	
36) 1,2-Dichloropropane-d6	6.687	67	46957	4.043	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	80.800%	
41) Toluene-d8	7.893	98	142447	3.962	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	79.200%	
43) trans-1,3-Dichloroprop...	8.176	79	19076	4.280	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	85.600%	
46) 2-Hexanone-d5	8.629	63	73919	40.833	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	81.660%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	39167	4.052	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	81.000%	
66) 1,2-Dichlorobenzene-d4	12.189	152	51912	4.210	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	84.200%	
Target Compounds						
					Qvalue	
5) vinyl chloride	1.601	62	73464	6.427	ug/L #	1
8) Chloroethane	1.928	64	36780	5.536	ug/L #	69
12) 1,1-Dichloroethene	2.562	96	28031056m	3526.064	ug/L	
14) Carbon disulfide	2.793	76	20850	0.894	ug/L	98
15) Methyl Acetate	2.957	43	2168	0.704	ug/L	95
16) Methylene chloride	3.044	84	7152	0.685	ug/L	91
19) 1,1-Dichloroethane	3.867	63	23227802	1526.984	ug/L	95
21) 2-Butanone	4.713	43	6181m	3.031	ug/L	
22) cis-1,2-Dichloroethene	4.671	96	6578m	0.591	ug/L	
25) Chloroform	5.089	83	60944	3.895	ug/L	100
27) 1,2-Dichloroethane	5.793	62	77842	7.942	ug/L #	94
29) 1,1,1-Trichloroethane	5.305	97	45237053m	3407.049	ug/L	
33) Benzene	5.771	78	4469	0.124	ug/L	100
34) Trichloroethene	6.539	95	1039716	108.346	ug/L	94
42) Toluene	7.967	91	8585	0.218	ug/L	90
45) 1,1,2-Trichloroethane	8.398	97	6341	0.939	ug/L #	84
47) Tetrachloroethene	8.549	164	23807	3.376	ug/L	91

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev	(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

