

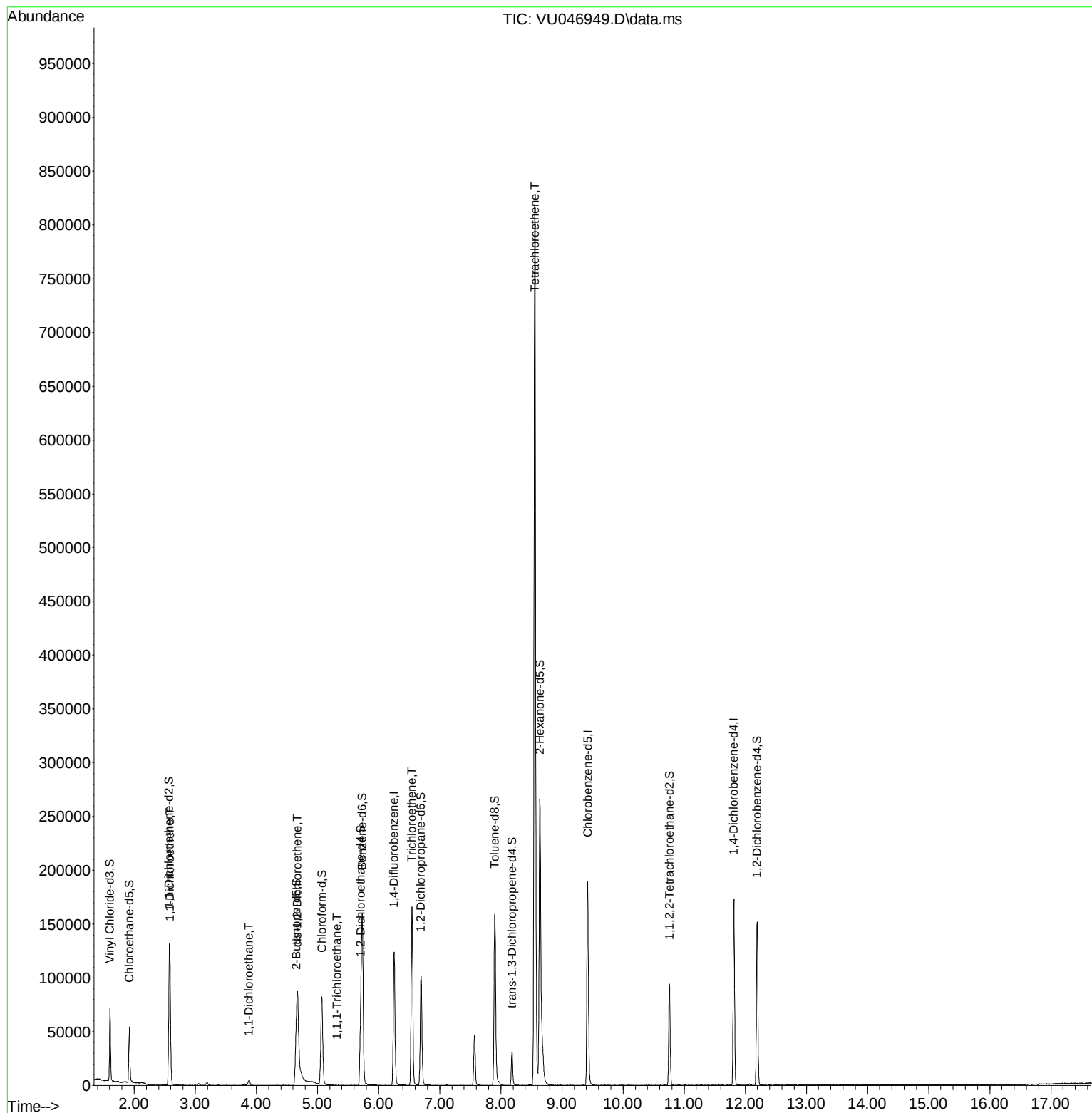
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013122\
Data File : VU046949.D
Acq On : 01 Feb 2022 04:27
Operator : SY/MD
Sample : N1273-10 50X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0HK9

Manual IntegrationsAPPROVED

Quant Time: Feb 01 05:18:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 01 01:39:38 2022
Response via : Initial Calibration

Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/01/2022



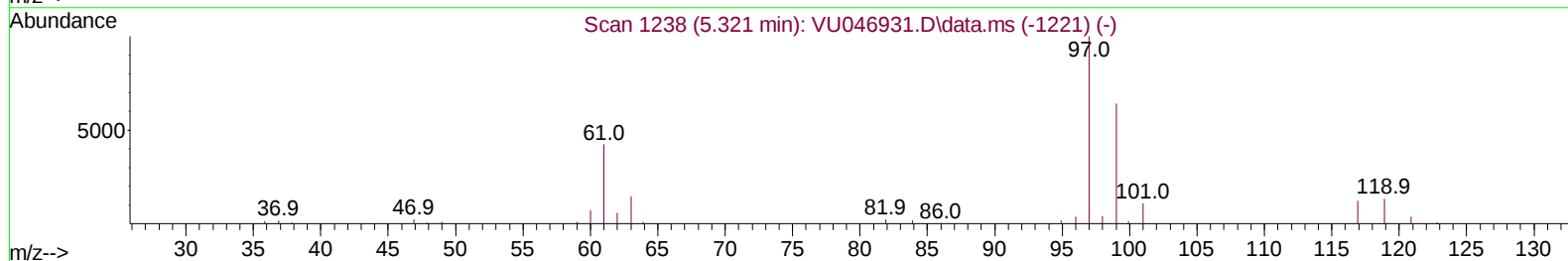
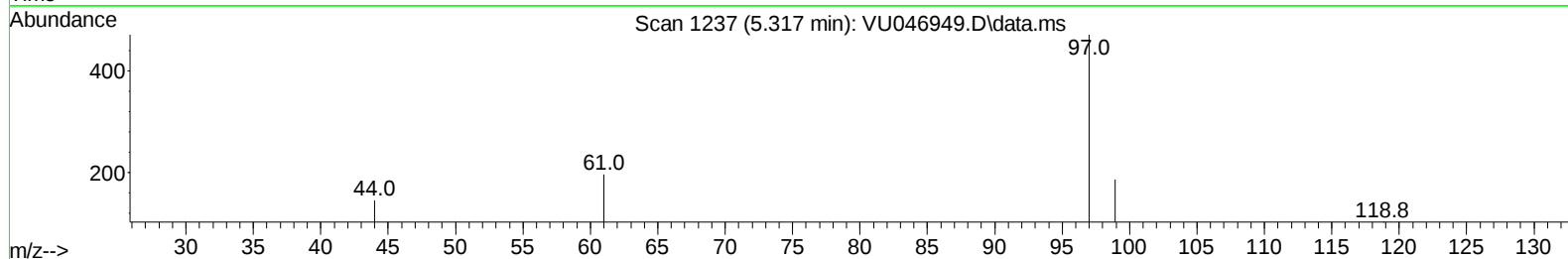
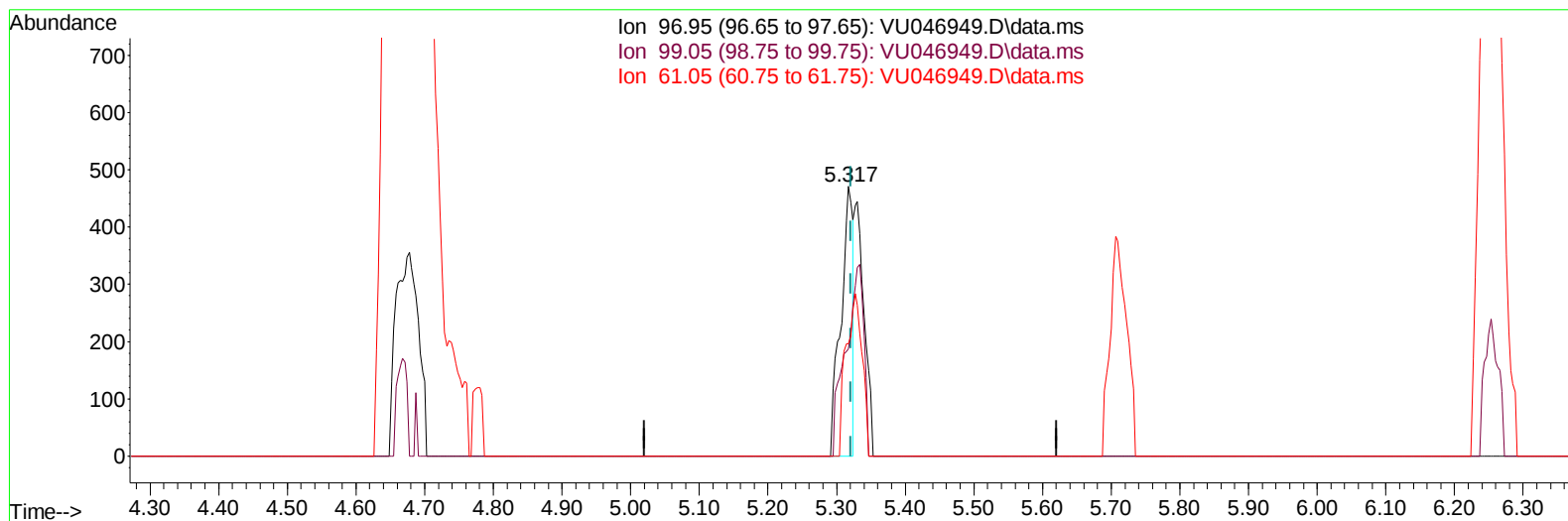
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013122\
 Data File : VU046949.D
 Acq On : 01 Feb 2022 04:27
 Operator : SY/MD
 Sample : N1273-10 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HK9

Manual IntegrationsAPPROVED

Quant Time: Feb 01 05:18:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 01 01:39:38 2022
 Response via : Initial Calibration

Reviewed By :John Carlone 02/01/2022
 Supervised By :Mahesh Dadoda 02/01/2022



TIC: VU046949.D\data.ms

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

5.317min (-0.003) 0.05 ug/L

response 573

Ion	Exp%	Act%
96.95	100.00	100.00
99.05	64.10	106.11#
61.05	45.10	79.93#
0.00	0.00	0.00

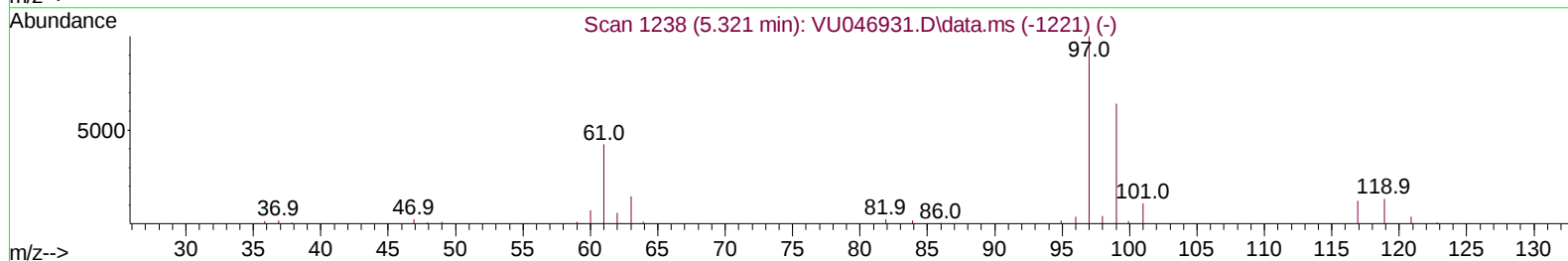
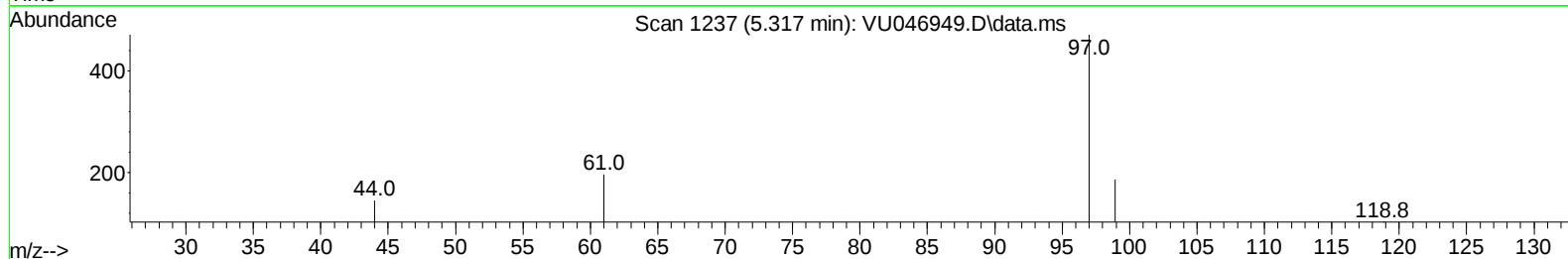
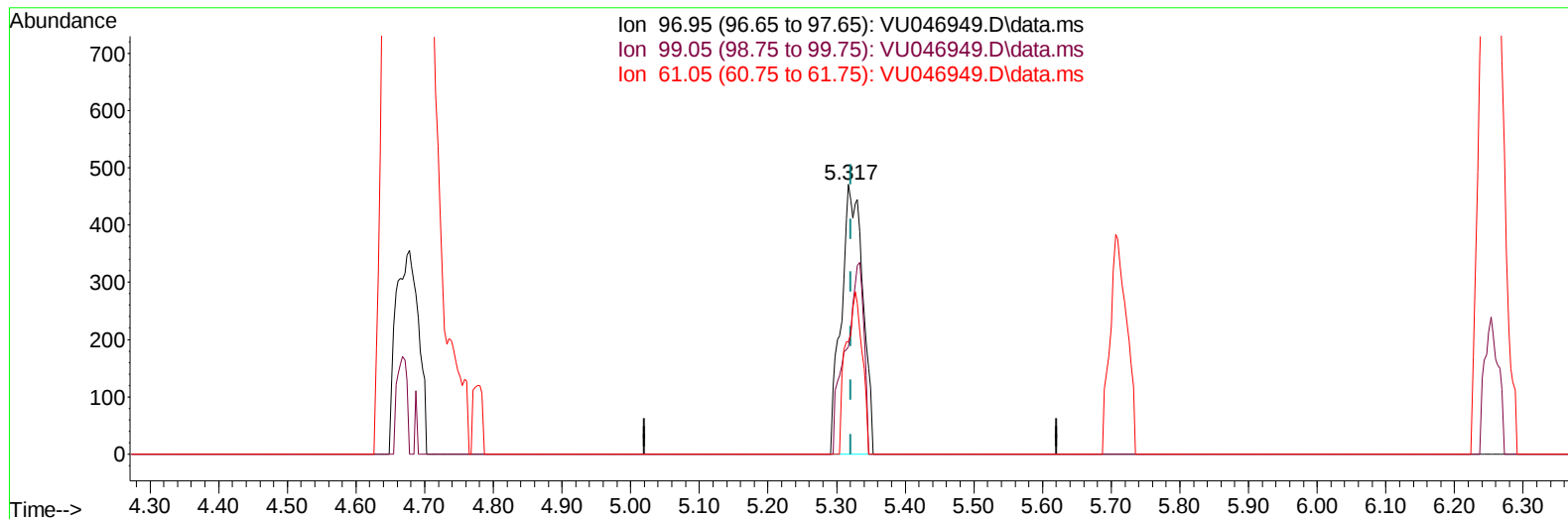
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013122\
 Data File : VU046949.D
 Acq On : 01 Feb 2022 04:27
 Operator : SY/MD
 Sample : N1273-10 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HK9

Manual IntegrationsAPPROVED

Quant Time: Feb 01 05:18:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 01 01:39:38 2022
 Response via : Initial Calibration

Reviewed By :John Carlone 02/01/2022
 Supervised By :Mahesh Dadoda 02/01/2022



TIC: VU046949.D\data.ms

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

5.317min (-0.003) 0.10 ug/L m

response 1013

Ion	Exp%	Act%
96.95	100.00	100.00
99.05	64.10	60.02
61.05	45.10	45.21
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013122\
 Data File : VU046949.D
 Acq On : 01 Feb 2022 04:27
 Operator : SY/MD
 Sample : N1273-10 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HK9

Manual IntegrationsAPPROVED

Quant Time: Feb 01 05:18:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 01 01:39:38 2022
 Response via : Initial Calibration

Reviewed By : John Carlone 02/01/2022
 Supervised By : Mahesh Dadoda 02/01/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	101864	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	115722	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	46243	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	49559	5.742	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	114.800%	
7) Chloroethane-d5	1.922	69	40322	5.929	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	118.600%	
11) 1,1-Dichloroethene-d2	2.575	65	19313	5.625	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	112.400%	
20) 2-Butanone-d5	4.655	46	117722	46.037	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	92.080%	
24) Chloroform-d	5.070	84	79236	5.229	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	104.600%	
26) 1,2-Dichloroethane-d4	5.706	65	45097	5.465	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	109.400%	
32) Benzene-d6	5.732	84	152876	4.495	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	89.800%	
36) 1,2-Dichloropropane-d6	6.693	67	50893	4.984	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	99.600%	
41) Toluene-d8	7.902	98	115024	3.695	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	73.800%	
43) trans-1,3-Dichloroprop...	8.182	79	18528	4.131	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	82.600%	
46) 2-Hexanone-d5	8.639	63	118243	44.529	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	89.060%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	48733	4.753	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	95.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	40877	4.714	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	94.200%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.588	96	20612	3.624	ug/L #	78
19) 1,1-Dichloroethane	3.880	63	5477	0.530	ug/L	93
22) cis-1,2-Dichloroethene	4.671	96	26004	4.001	ug/L	98
29) 1,1,1-Trichloroethane	5.317	97	1013m	0.097	ug/L	
34) Trichloroethene	6.546	95	60151	8.503	ug/L	96
47) Tetrachloroethene	8.555	164	182977	31.804	ug/L	96

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