

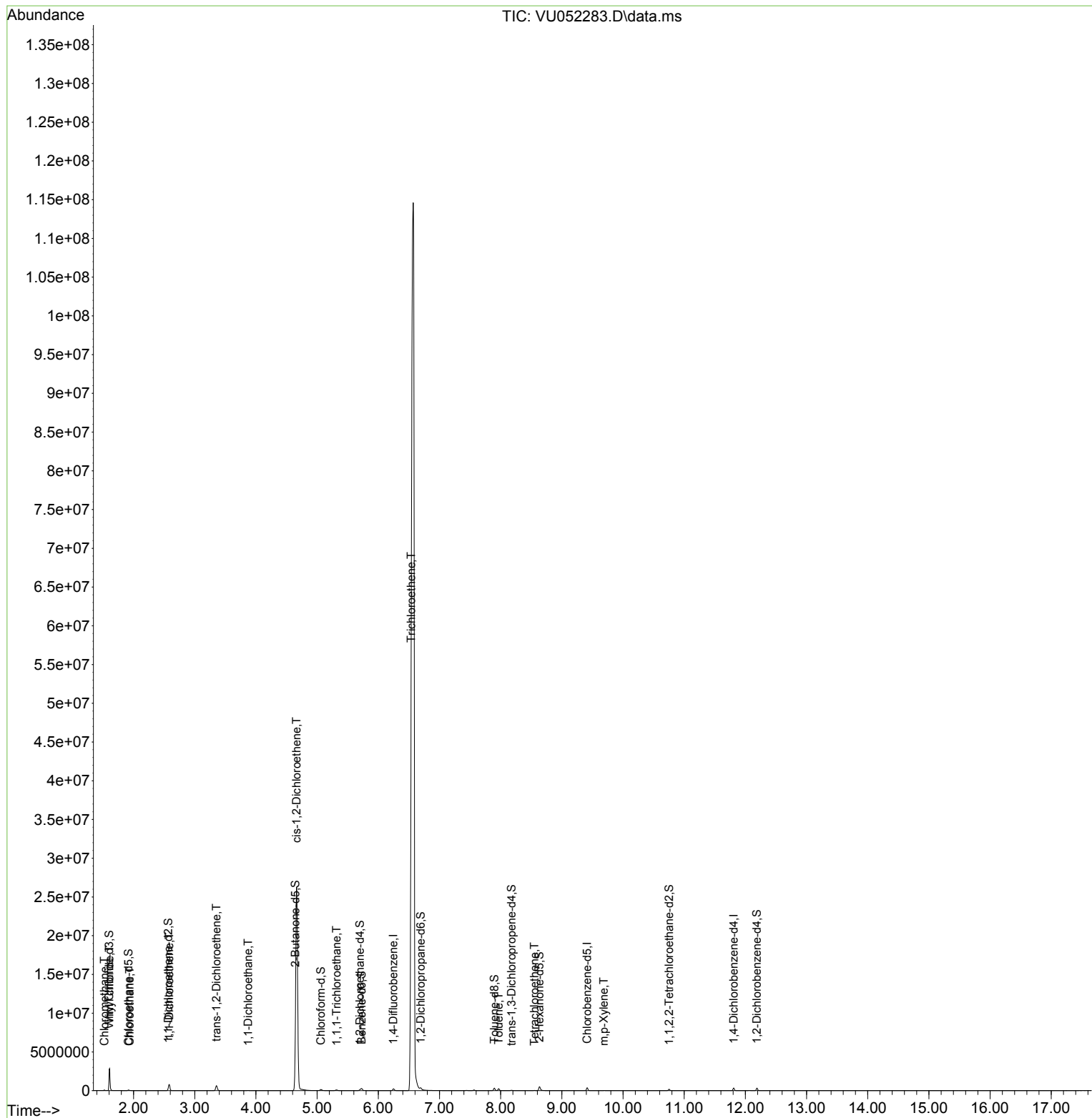
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120822\
Data File : VU052283.D
Acq On : 09 Dec 2022 05:28
Operator : JC/MD
Sample : N5960-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COL25

Manual IntegrationsAPPROVED

Quant Time: Dec 09 05:51:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 08 04:19:43 2022
Response via : Initial Calibration

Reviewed By :Krupa Patel 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



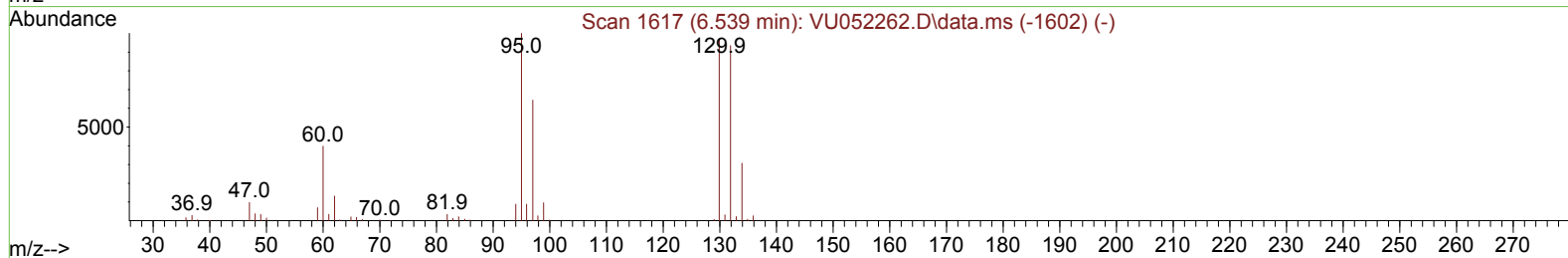
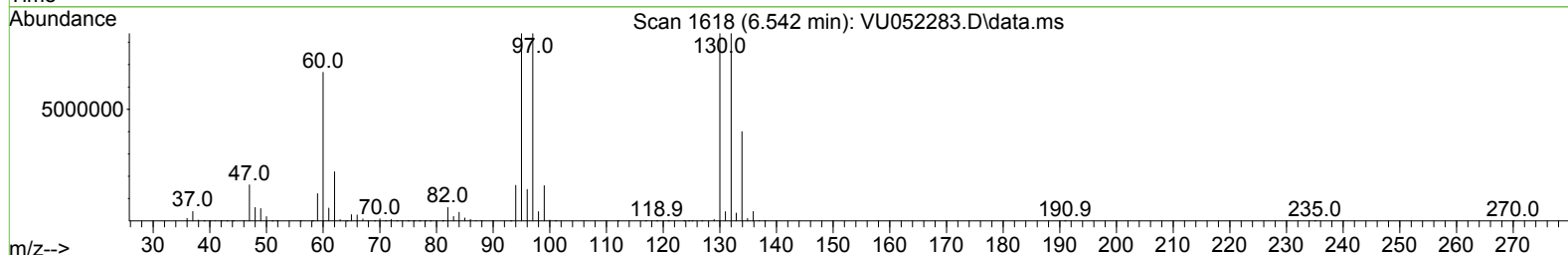
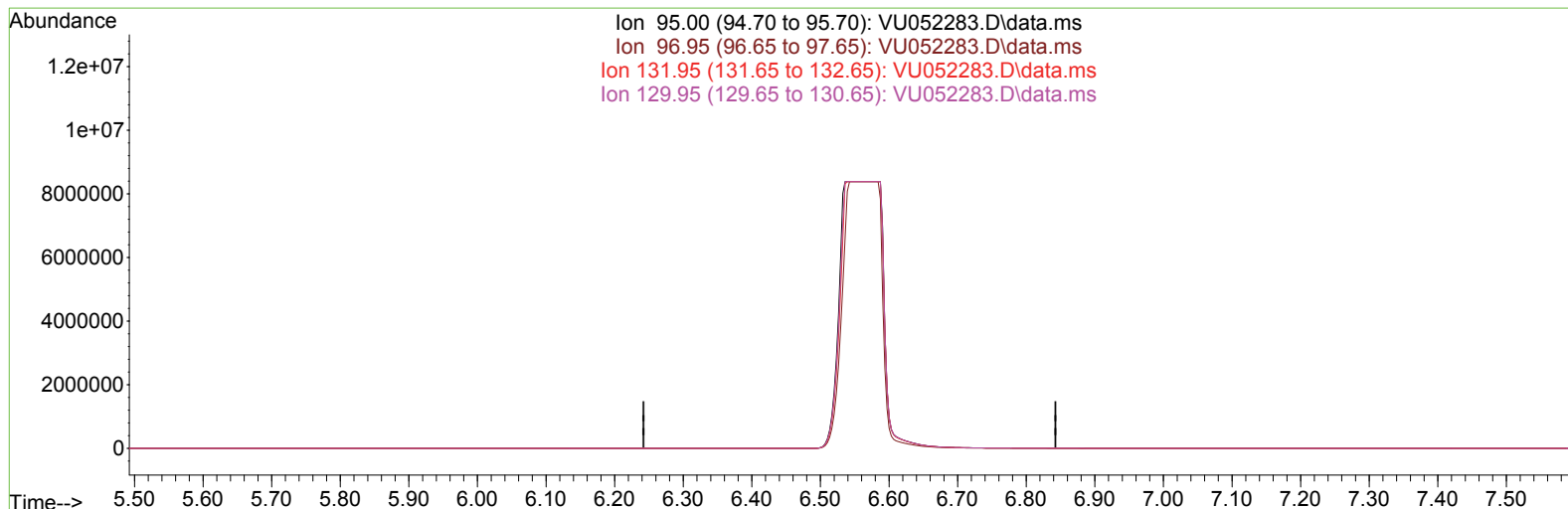
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120822\
Data File : VU052283.D
Acq On : 09 Dec 2022 05:28
Operator : JC/MD
Sample : N5960-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COL25

Manual IntegrationsAPPROVED

Quant Time: Dec 09 05:51:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 08 04:19:43 2022
Response via : Initial Calibration

Reviewed By :Krupa Patel 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022



TIC: VU052283.D\data.ms

(34) Trichloroethene (T)

6.542min (-6.542) 0.00 ug/L

response 0

Ion	Exp%	Act%
95.00	100.00	0.00
96.95	62.40	0.00#
131.95	91.80	0.00#
129.95	96.10	0.00#

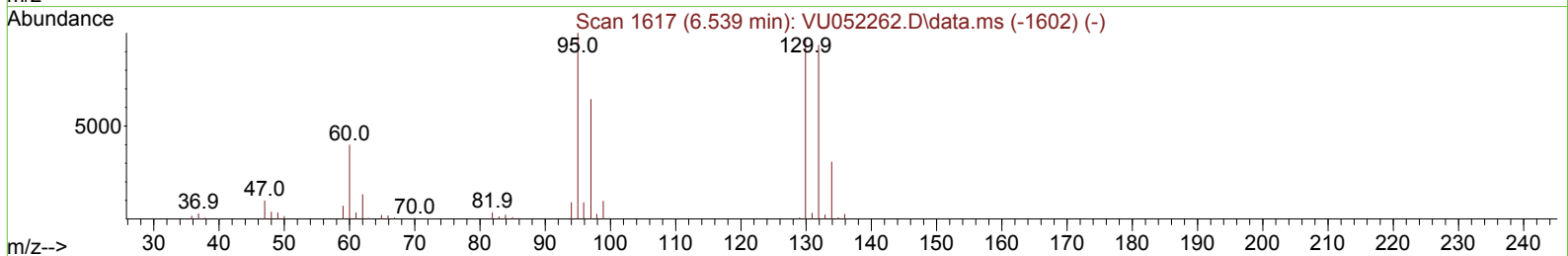
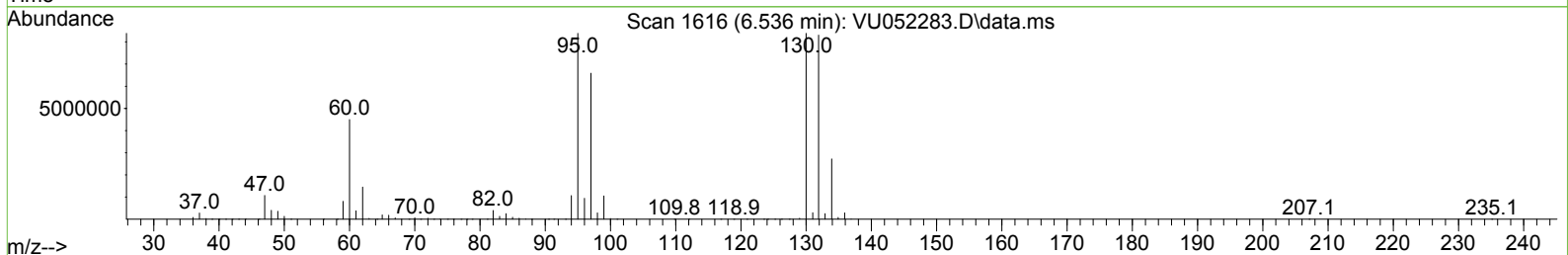
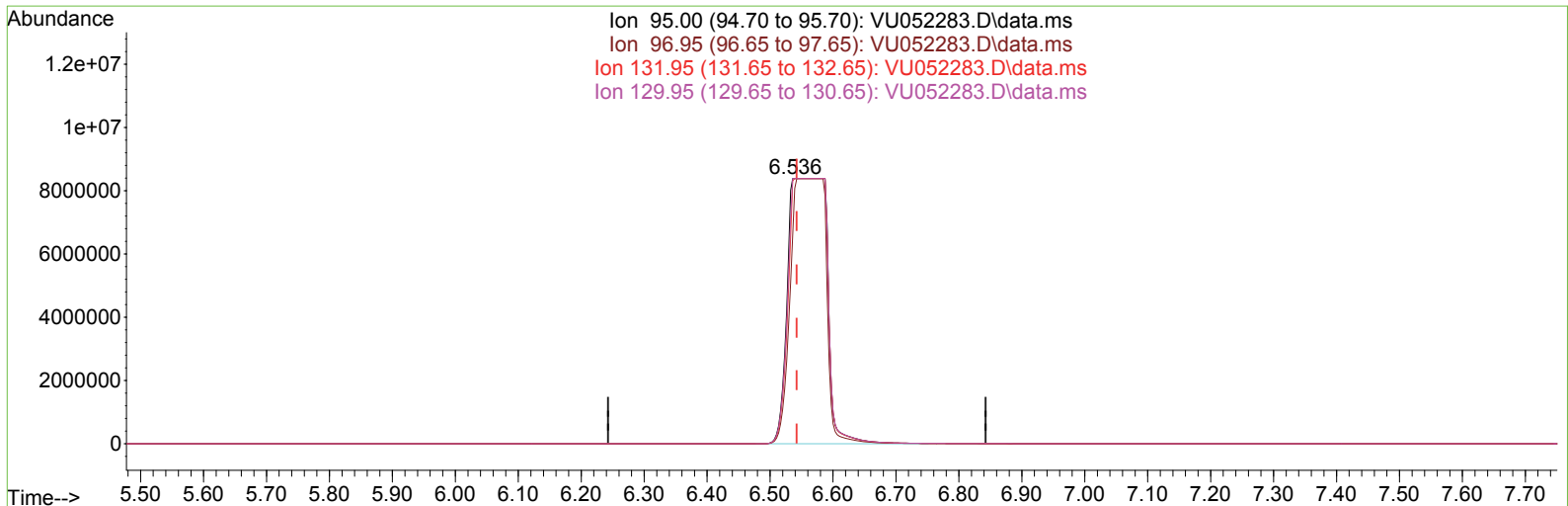
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120822\
Data File : VU052283.D
Acq On : 09 Dec 2022 05:28
Operator : JC/MD
Sample : N5960-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COL25

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 12/09/2022
Supervised By :Mahesh Dadoda 12/09/2022

Quant Time: Dec 09 05:51:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 08 04:19:43 2022
Response via : Initial Calibration



TIC: VU052283.D\data.ms

(34) Trichloroethene (T)

6.536min (-0.007) 2071.15 ug/L m

response 35882072

Ion	Exp%	Act%
95.00	100.00	100.00
96.95	62.40	78.56
131.95	91.80	99.08
129.95	96.10	100.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120822\
 Data File : VU052283.D
 Acq On : 09 Dec 2022 05:28
 Operator : JC/MD
 Sample : N5960-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COL25

Manual IntegrationsAPPROVED

Quant Time: Dec 09 05:51:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 04:19:43 2022
 Response via : Initial Calibration

Reviewed By :Krupa Patel 12/09/2022
 Supervised By :Mahesh Dadoda 12/09/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	203757	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	213429	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	93847	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	83623	4.219	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	84.400%		
7) Chloroethane-d5	1.916	69	62604	4.067	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	81.400%		
11) 1,1-Dichloroethene-d2	2.568	65	29595	4.166	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	83.400%		
20) 2-Butanone-d5	4.645	46	279705	77.857	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery =	155.720%#		
24) Chloroform-d	5.060	84	137310	4.715	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	94.400%		
26) 1,2-Dichloroethane-d4	5.700	65	75661	5.144	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	102.800%		
32) Benzene-d6	5.729	84	281045	4.435	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	88.800%		
36) 1,2-Dichloropropane-d6	6.693	67	98696	5.033	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	100.600%		
41) Toluene-d8	7.896	98	224838	3.922	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	78.400%		
43) trans-1,3-Dichloroprop...	8.179	79	30878	4.321	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	86.400%		
46) 2-Hexanone-d5	8.632	63	183644	60.642	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	121.280%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	97291	5.722	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	114.400%		
66) 1,2-Dichlorobenzene-d4	12.188	152	89749	4.995	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	100.000%		
Target Compounds						Qvalue
3) Chloromethane	1.523	50	53174	2.306	ug/L	98
5) Vinyl chloride	1.607	62	2005172	90.489	ug/L	97
8) Chloroethane	1.938	64	10850	0.787	ug/L	96
12) 1,1-Dichloroethene	2.584	96	264763	17.912	ug/L #	71
18) trans-1,2-Dichloroethene	3.353	96	282718	17.843	ug/L	97
19) 1,1-Dichloroethane	3.870	63	15140	0.530	ug/L	99
22) cis-1,2-Dichloroethene	4.665	96	14244142	856.593	ug/L	96
29) 1,1,1-Trichloroethane	5.317	97	70076	2.959	ug/L	100
34) Trichloroethene	6.536	95	35882072m	2071.148	ug/L	
42) Toluene	7.967	91	187129	2.619	ug/L	97
47) Tetrachloroethene	8.552	164	5723	0.431	ug/L	94
53) m,p-Xylene	9.687	106	3232	0.120	ug/L	82

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