

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083023\
 Data File : VU055002.D
 Acq On : 30 Aug 2023 16:28
 Operator : MD/SY
 Sample : 04153-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

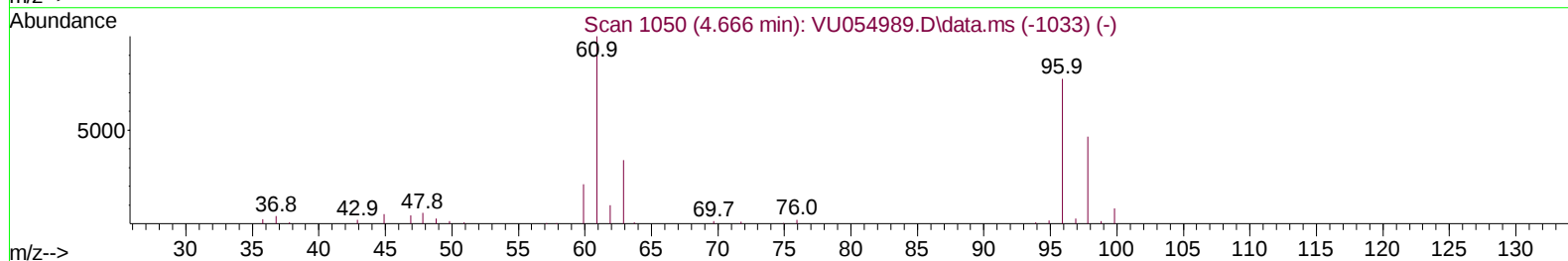
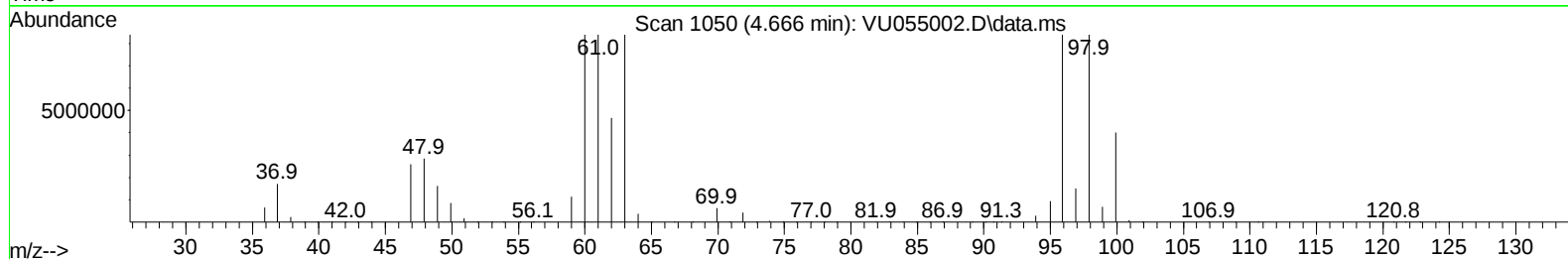
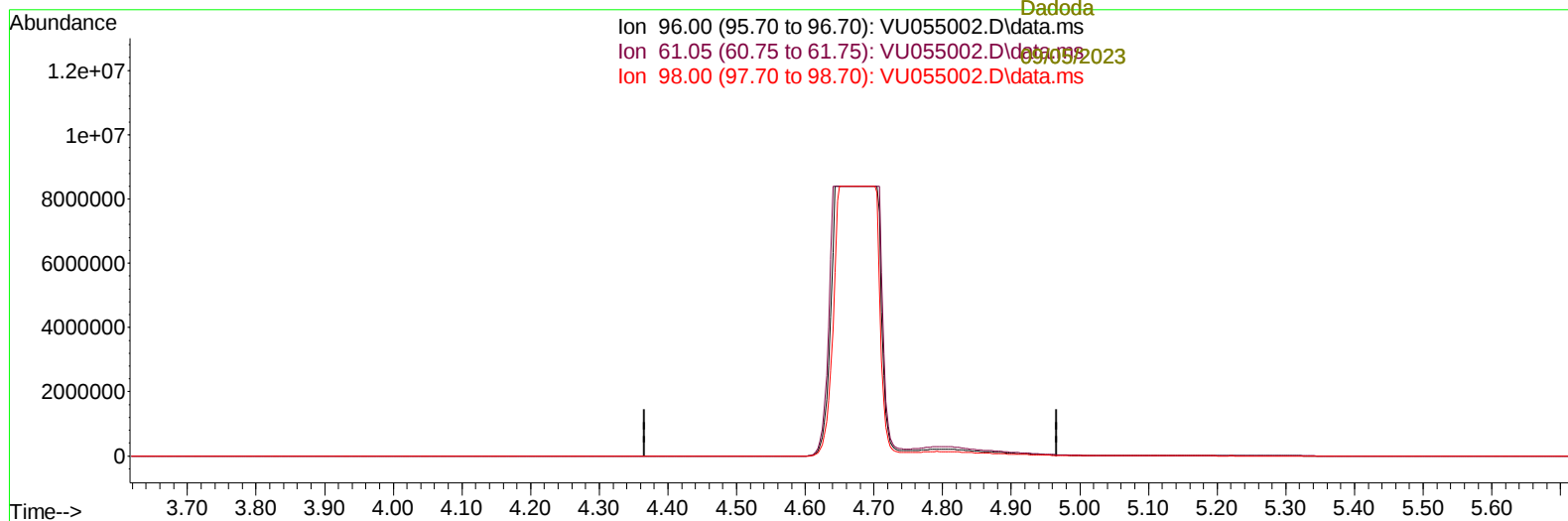
Instrument :
 MSVOA_U
 ClientSampleId :
 BH461

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 09/04/2023
 Supervised By :Mahesh Dadoda 09/05/2023

Quant Time: Aug 31 02:38:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 31 02:34:15 2023
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 Dadoda



TIC: VU055002.D\data.ms

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

4.666min (-4.666) 0.00 ug/L

response 0

Ion	Exp%	Act%
96.00	100.00	0.00
61.05	126.30	0.00#
98.00	62.80	0.00#
0.00	0.00	0.00

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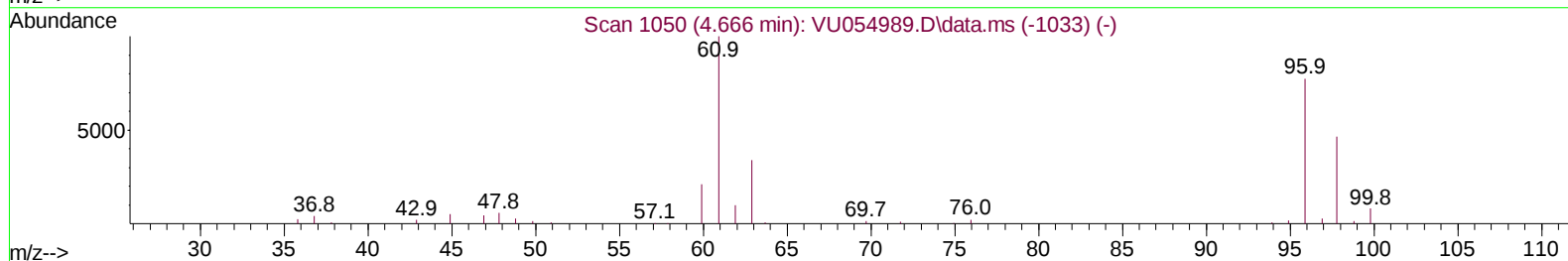
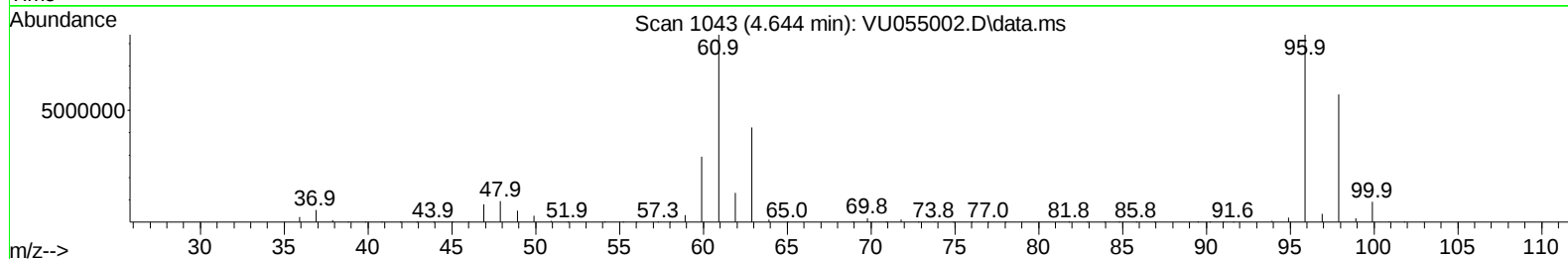
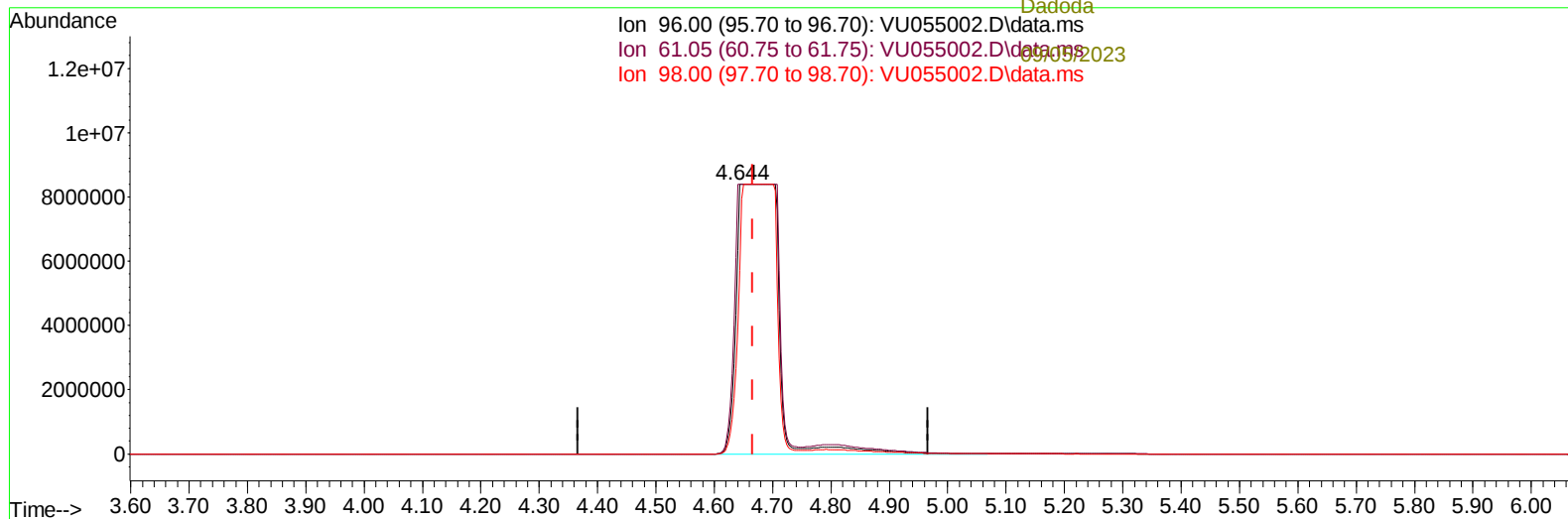
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Ion 96.00 (95.70 to 96.70): VU055002.D\data.ms
 Ion 61.05 (60.75 to 61.75): VU055002.D\data.ms
 Ion 98.00 (97.70 to 98.70): VU055002.D\data.ms



TIC: VU055002.D\data.ms

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

4.644min (-0.023) 3761.23 ug/L m

response 41112849

Ion	Exp%	Act%
96.00	100.00	100.00
61.05	126.30	100.00
98.00	62.80	68.11
0.00	0.00	0.00

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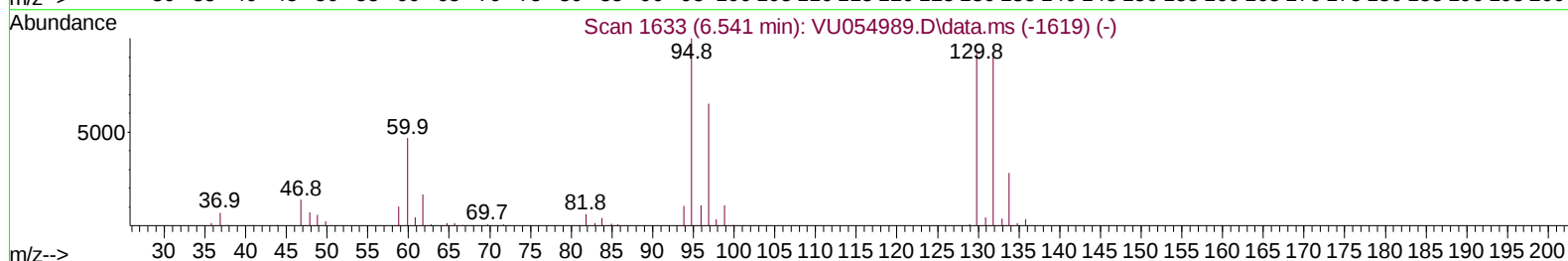
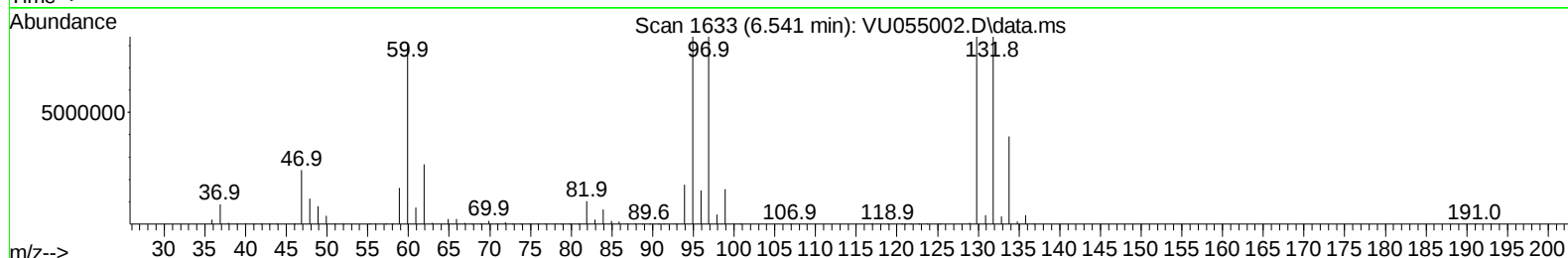
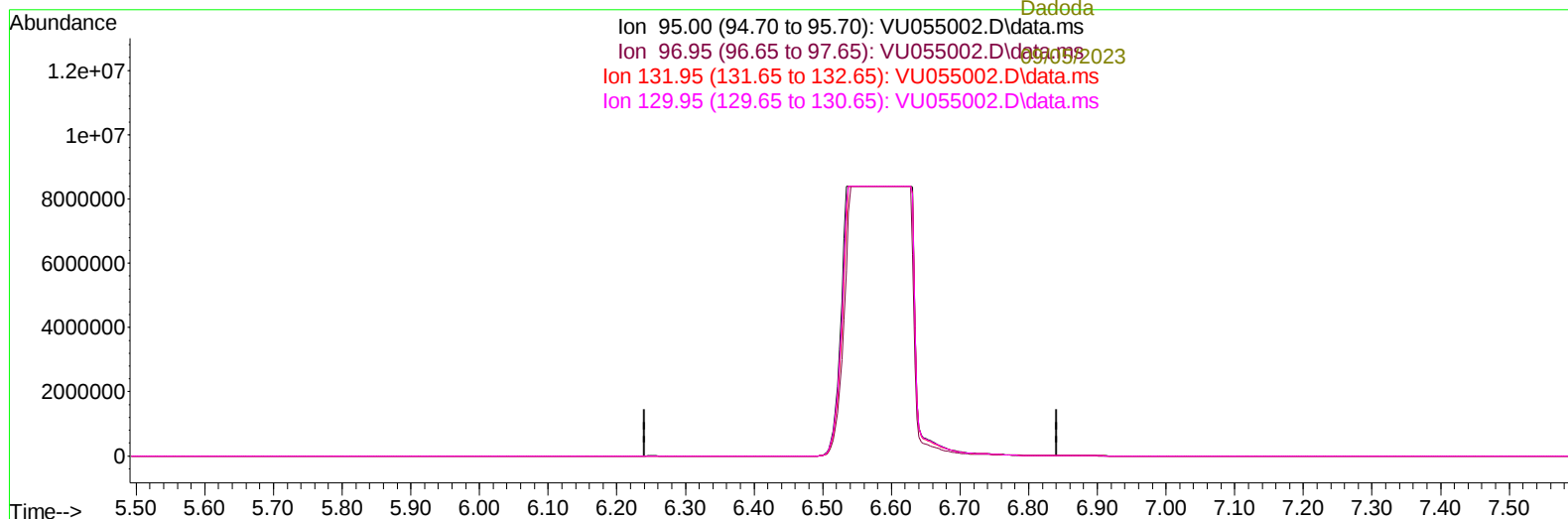
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TIC: VU055002.D\data.ms

(34) Trichloroethene (T)

6.541min (-6.541) 0.00 ug/L

response 0

Ion	Exp%	Act%
95.00	100.00	0.00
96.95	63.00	0.00#
131.95	90.90	0.00#
129.95	90.80	0.00#

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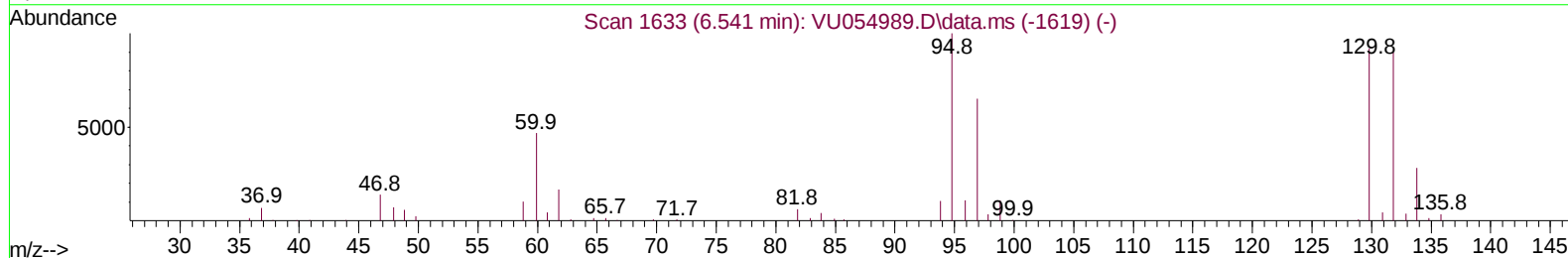
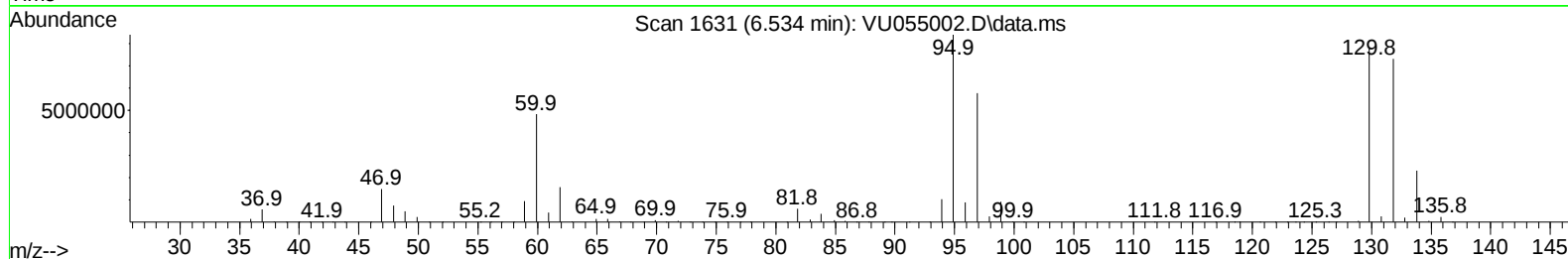
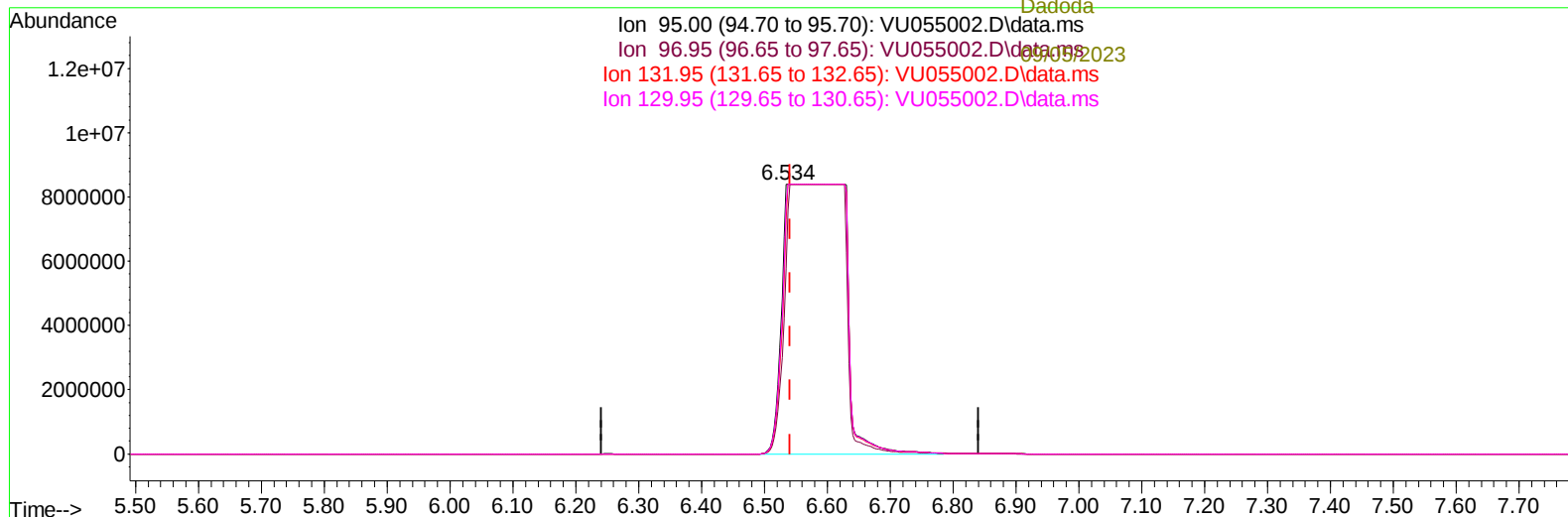
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TIC: VU055002.D\data.ms

(34) Trichloroethene (T)

6.534min (-0.007) 4854.33 ug/L m

response 56830943

Ion	Exp%	Act%
95.00	100.00	100.00
96.95	63.00	68.71
131.95	90.90	87.00
129.95	90.80	93.32

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----09/05/2023						
Internal Standards						
1) 1,4-Difluorobenzene	6.255	114	185804	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	179071	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	95003	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	19413	3.310	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	66.200%	
7) Chloroethane-d5	1.907	69	26764	3.533	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	70.600%	
11) 1,1-Dichloroethene-d2	2.560	65	12673	3.823	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	76.400%	
20) 2-Butanone-d5	0.000	46	0d	0.000	ug/L	
Spiked Amount 50.000	Range 40	- 130	Recovery	=	0.000%#	
24) Chloroform-d	5.062	84	99649	4.581	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	91.600%	
26) 1,2-Dichloroethane-d4	5.702	65	55452	4.790	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	95.800%	
32) Benzene-d6	5.730	84	171113	4.251	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	85.000%	
36) 1,2-Dichloropropane-d6	6.708	67	68230	4.820	ug/L	0.02
Spiked Amount 5.000	Range 60	- 140	Recovery	=	96.400%	
41) Toluene-d8	7.901	98	156626	4.063	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	81.200%	
43) trans-1,3-Dichloroprop...	8.181	79	21283	4.568	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	91.400%	
46) 2-Hexanone-d5	8.634	63	141766	64.109	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	128.220%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	64314	5.298	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	106.000%	
66) 1,2-Dichlorobenzene-d4	12.193	152	71019	4.682	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	93.600%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.599	62	38638	3.098	ug/L	98
12) 1,1-Dichloroethene	2.576	96	136880	16.314	ug/L #	74
16) Methylene chloride	3.039	84	10158	0.788	ug/L	96
17) Methyl tert-butyl Ether	3.367	73	4126	0.169	ug/L	95
18) trans-1,2-Dichloroethene	3.348	96	380825	41.537	ug/L	94
19) 1,1-Dichloroethane	3.872	63	2502	0.130	ug/L	95
22) cis-1,2-Dichloroethene	4.644	96	41112849m	3761.228	ug/L	
25) Chloroform	5.087	83	76568	3.630	ug/L	99
27) 1,2-Dichloroethane	5.798	62	12200	0.947	ug/L #	89
30) Cyclohexane	5.390	56	48963	3.103	ug/L	98
33) Benzene	5.779	78	67984	1.609	ug/L	100
34) Trichloroethene	6.534	95	56830943m	4854.331	ug/L	
35) Methylcyclohexane	6.775	83	116661	6.735	ug/L #	91
42) Toluene	7.972	91	11963	0.255	ug/L	95
45) 1,1,2-Trichloroethane	8.399	97	25358	3.190	ug/L	98
47) Tetrachloroethene	8.554	164	61226	7.278	ug/L	95
51) Chlorobenzene	9.444	112	76483	2.507	ug/L	97
54) o-Xylene	10.100	106	3848	0.203	ug/L	83

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
60) Isopropylbenzene	10.483	105	17292	0.339	ug/L	97	
64) 1,3-Dichlorobenzene	11.746	146	29309	1.235	ug/L	98	
65) 1,4-Dichlorobenzene	11.833	146	200283	8.437	ug/L	97	
67) 1,2-Dichlorobenzene	12.213	146	145478	6.726	ug/L	98	
70) 1,2,4-trichlorobenzene	13.839	180	4092124	330.254	ug/L	98	
72) 1,2,3-Trichlorobenzene	14.328	180	968248	94.312	ug/L	99	

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

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