

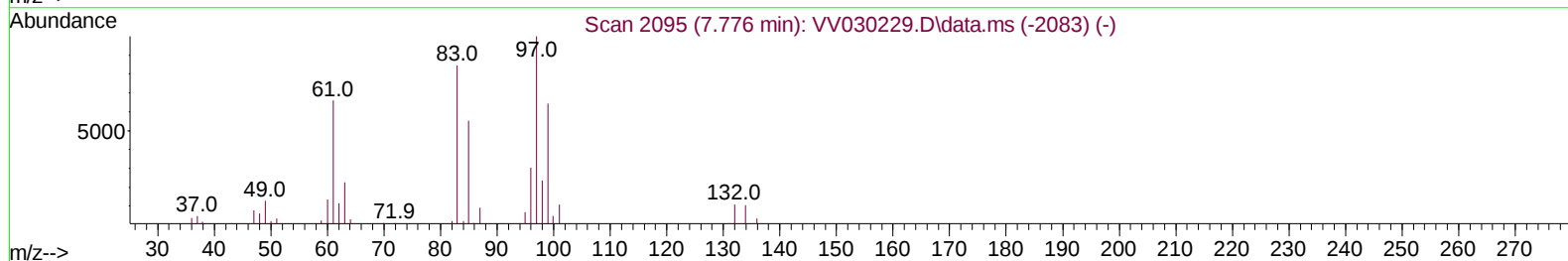
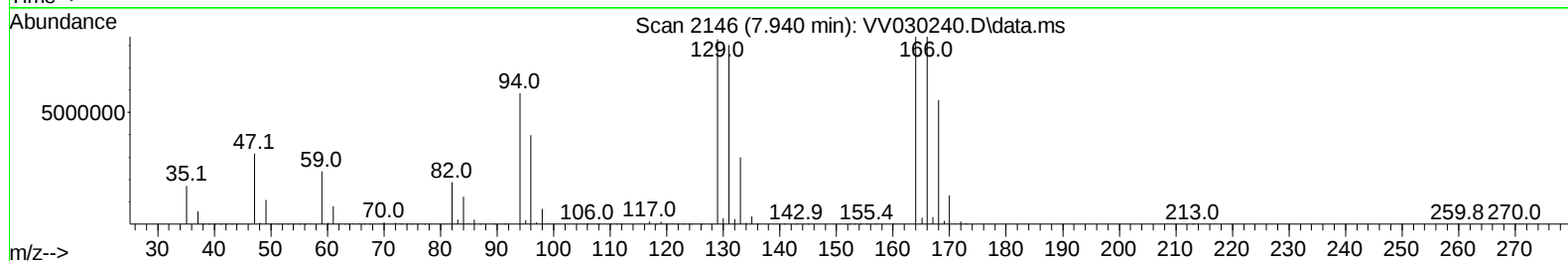
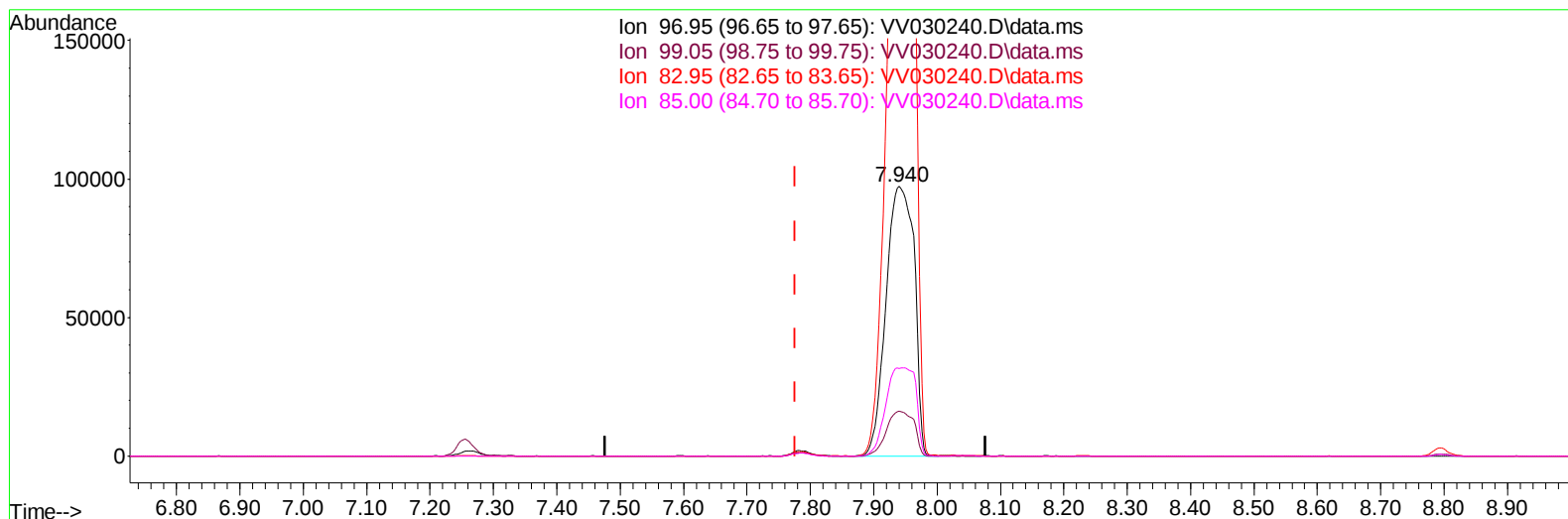
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031723\
 Data File : VV030240.D
 Acq On : 17 Mar 2023 17:02
 Operator : SY/MD
 Sample : 01996-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0A28

Manual IntegrationsAPPROVED

Quant Time: Mar 17 23:00:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 17 22:49:08 2023
 Response via : Initial Calibration

Reviewed By :Krupa Patel 03/22/2023
 Supervised By :Mahesh Dadoda 03/22/2023



TIC: VV030240.D\data.ms

(45) 1,1,2-Trichloroethane (T)

7.940min (+ 0.164) 47.80 ug/L

response 300278

Ion	Exp%	Act%
96.95	100.00	100.00
99.05	60.90	16.64#
82.95	82.50	194.19#
85.00	55.50	32.48#

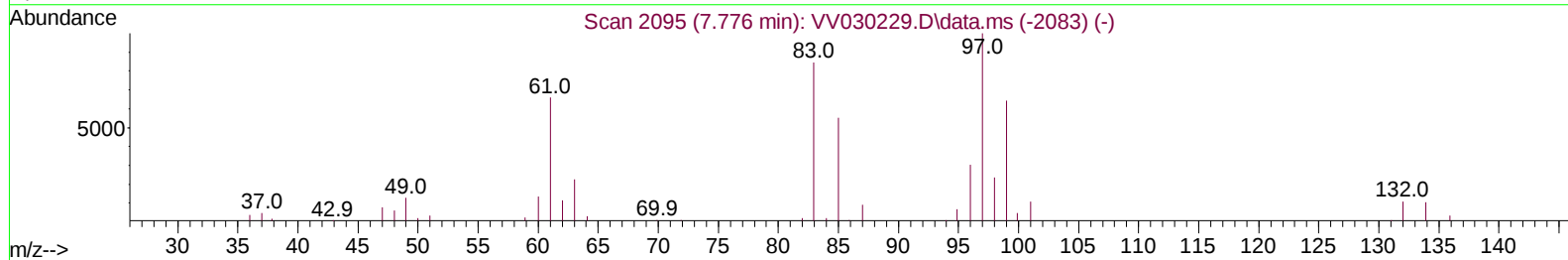
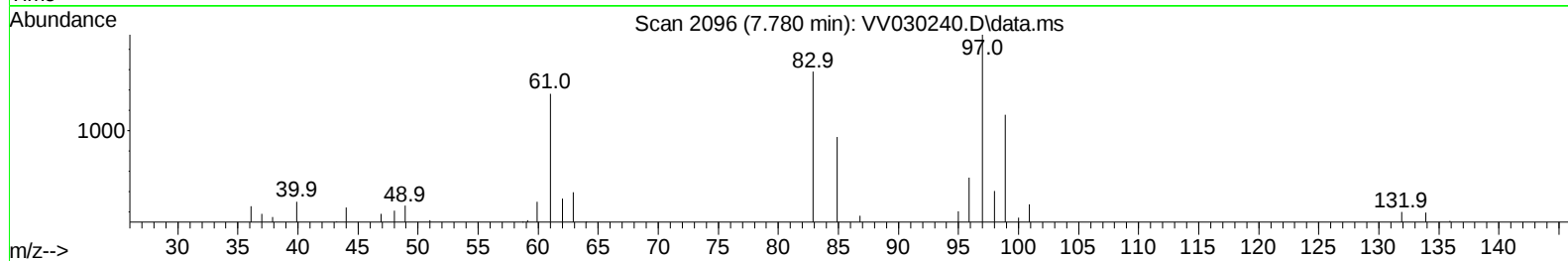
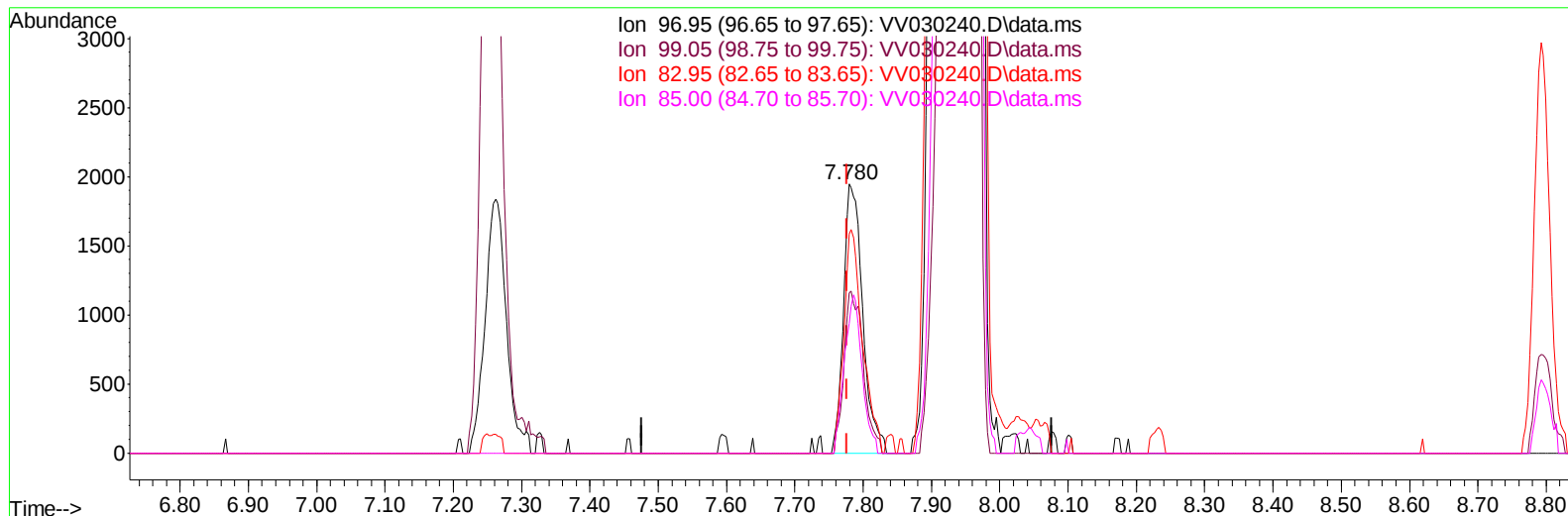
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TIC: VV030240.D\data.ms

(45) 1,1,2-Trichloroethane (T)

7.780min (+ 0.003) 0.61 ug/L m

response 3807

Ion	Exp%	Act%
96.95	100.00	100.00
99.05	60.90	59.51
82.95	82.50	81.35
85.00	55.50	48.25

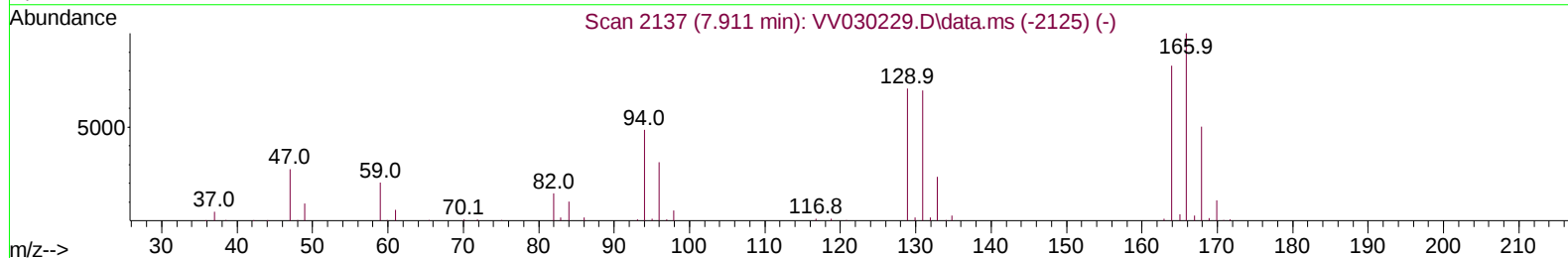
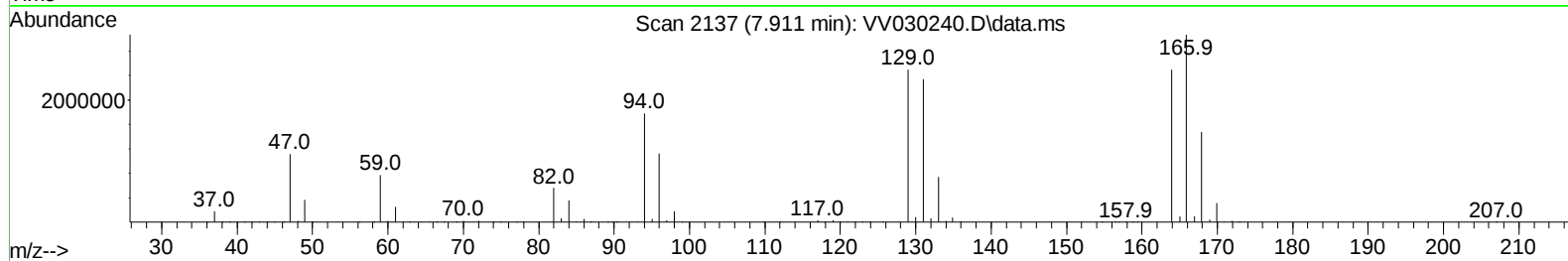
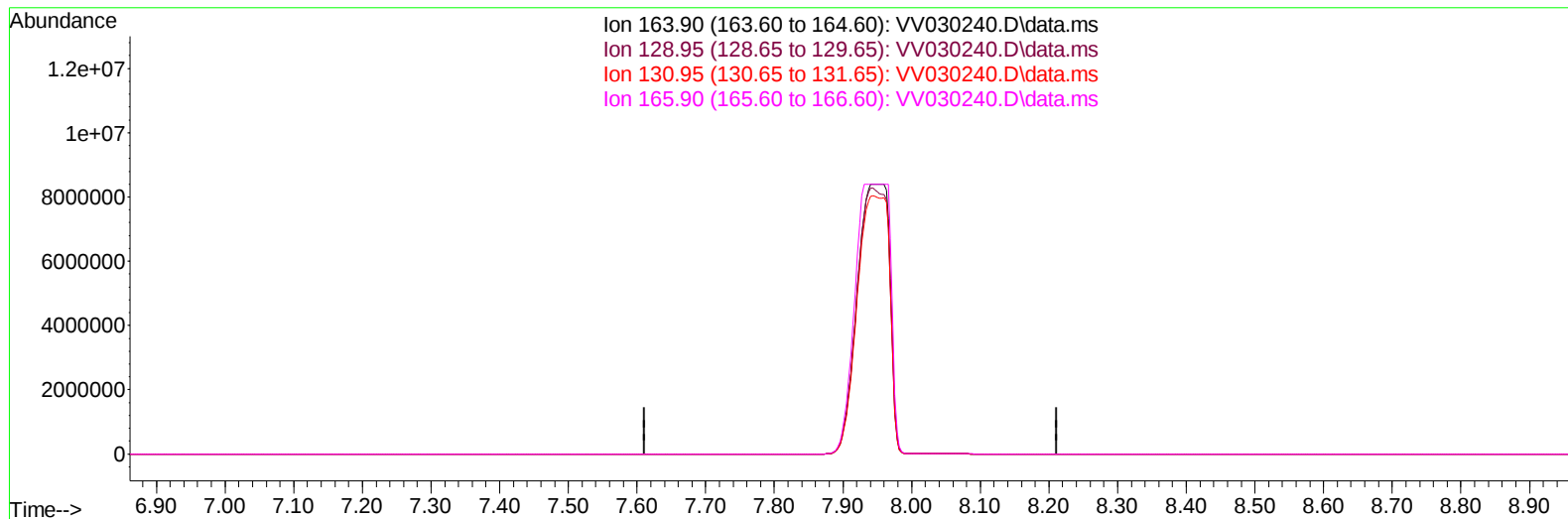
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TIC: VV030240.D\data.ms

(47) Tetrachloroethene (T)

7.911min (-7.911) 0.00 ug/L

response 0

Ion	Exp%	Act%
163.90	100.00	0.00
128.95	90.90	0.00#
130.95	88.20	0.00#
165.90	129.70	0.00#

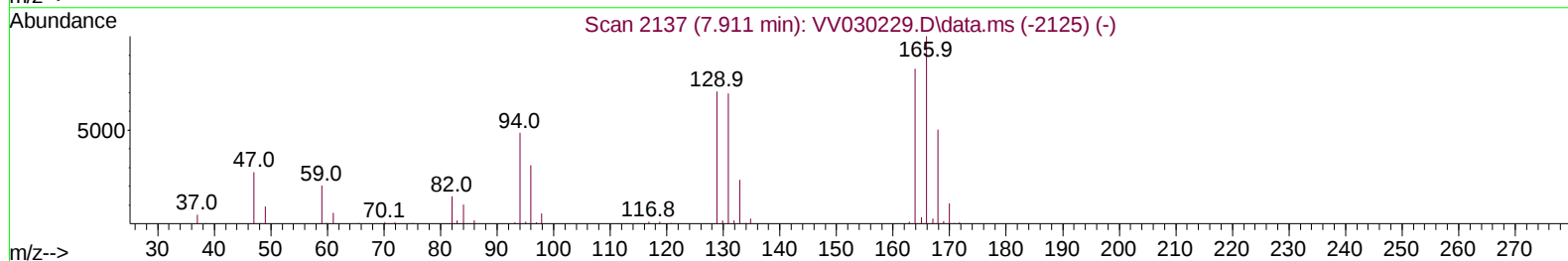
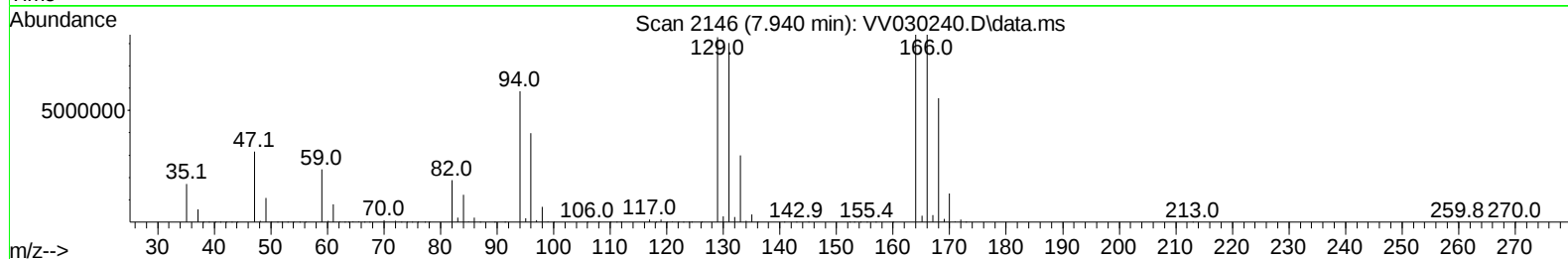
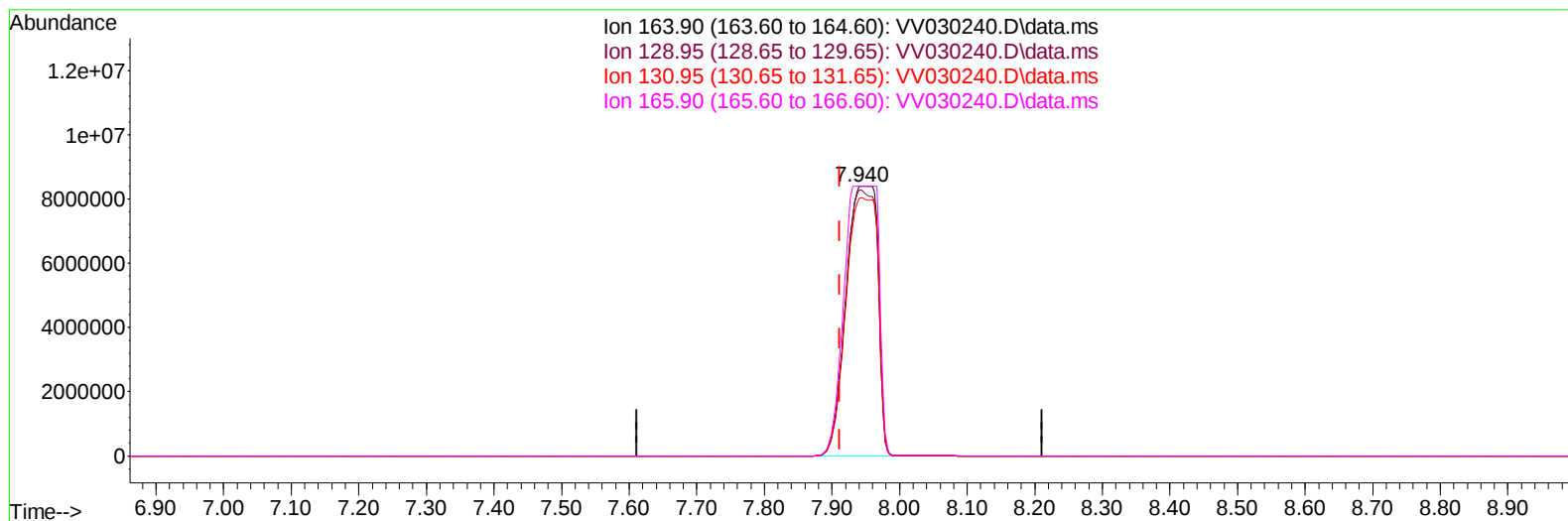
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TIC: VV030240.D\data.ms

(47) Tetrachloroethene (T)

7.940min (+ 0.029) 3296.19 ug/L m

response 27361232

Ion	Exp%	Act%
163.90	100.00	100.00
128.95	90.90	98.61
130.95	88.20	95.51
165.90	129.70	100.00

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

Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	138761	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.796	117	126368	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	63174	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	32121	3.577	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	71.600%	
7) Chloroethane-d5	1.539	69	30085	3.570	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	71.400%	
11) 1,1-Dichloroethene-d2	2.076	63	1186620	64.285	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	1285.600%#	
20) 2-Butanone-d5	3.812	46	83935	50.705	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	101.400%	
24) Chloroform-d	4.262	84	83449	4.550	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	91.000%	
26) 1,2-Dichloroethane-d4	4.953	65	36819	4.918	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	98.400%	
32) Benzene-d6	4.969	84	130108	3.826	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	76.600%	
36) 1,2-Dichloropropane-d6	5.998	67	40526	3.962	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	79.200%	
41) Toluene-d8	7.252	98	113702	3.528	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	70.600%	
43) trans-1,3-Dichloroprop...	7.564	79	14739	4.211	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	84.200%	
46) 2-Hexanone-d5	8.037	63	68928	47.605	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	95.220%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	27716	3.808	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	76.200%	
66) 1,2-Dichlorobenzene-d4	11.570	152	44232	4.138	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	82.800%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	28774	1.617	ug/L	93
6) Bromomethane	1.494	94	2042	0.962	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	2.072	101	6250	0.594	ug/L #	43
12) 1,1-Dichloroethene	2.076	96	1945751	208.945	ug/L #	71
16) Methylene chloride	2.455	84	4034	0.355	ug/L	80
18) trans-1,2-Dichloroethene	2.703	96	1237	0.140	ug/L	96
19) 1,1-Dichloroethane	3.121	63	119904	7.266	ug/L	99
22) cis-1,2-Dichloroethene	3.825	96	75758	7.737	ug/L	90
25) Chloroform	4.288	83	296843	17.292	ug/L	98
27) 1,2-Dichloroethane	5.063	62	2290	0.255	ug/L	99
29) 1,1,1-Trichloroethane	4.522	97	572642	38.576	ug/L	97
31) Carbon tetrachloride	4.748	117	15751	1.180	ug/L	97
33) Benzene	5.021	78	33167	0.961	ug/L	100
34) Trichloroethene	5.844	95	5548091	573.713	ug/L	93
45) 1,1,2-Trichloroethane	7.780	97	3807m	0.606	ug/L	
47) Tetrachloroethene	7.940	164	27361232m	3296.191	ug/L	
54) o-Xylene	9.487	106	3184	0.213	ug/L	82
64) 1,3-Dichlorobenzene	11.127	146	29285	1.547	ug/L	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
65) 1,4-Dichlorobenzene	11.220	146	18518	0.970	ug/L	97
67) 1,2-Dichlorobenzene	11.590	146	67031	4.011	ug/L	99

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

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