

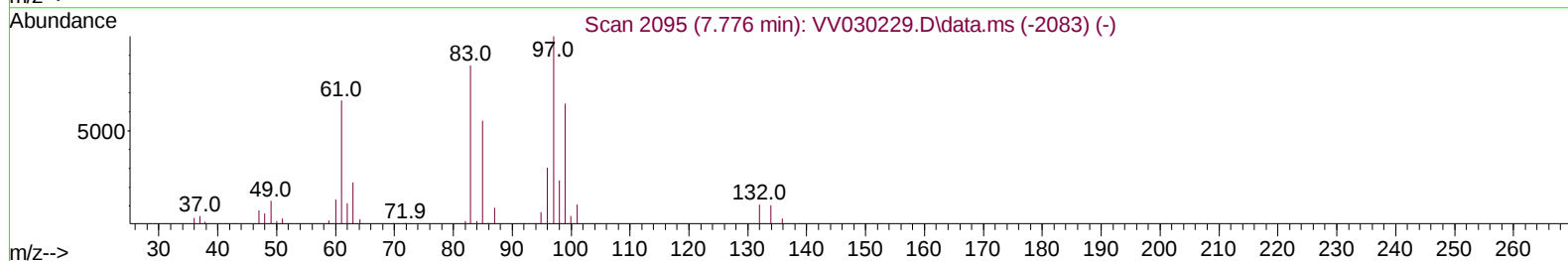
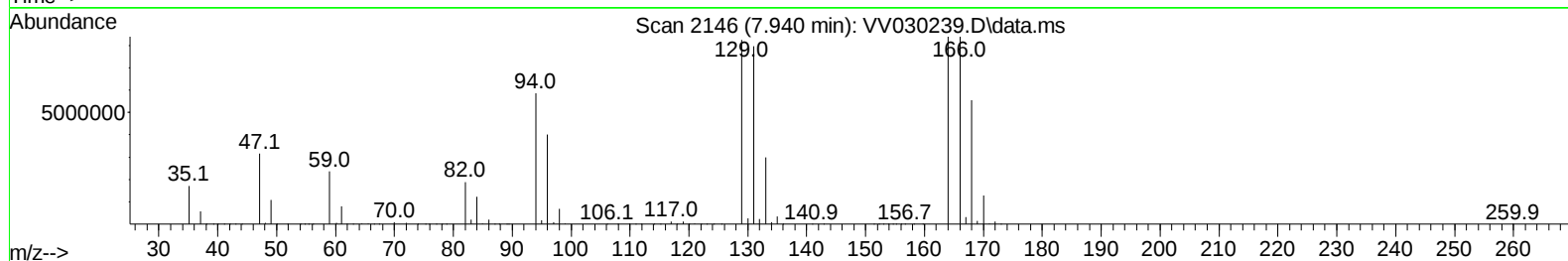
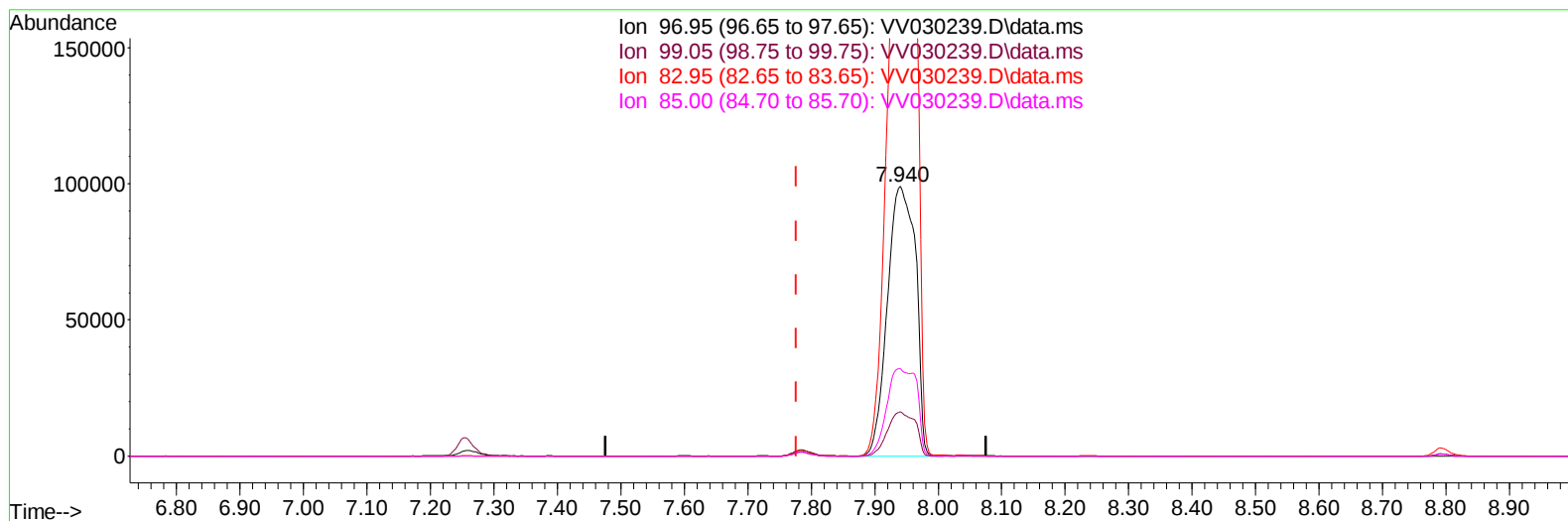
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031723\
Data File : VV030239.D
Acq On : 17 Mar 2023 16:37
Operator : SY/MD
Sample : 01996-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0A27

Manual IntegrationsAPPROVED

Quant Time: Mar 17 22:59:42 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: VV030239.D\data.ms

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

7.940min (+ 0.164) 49.64 ug/L

response 304116

Ion	Exp%	Act%
96.95	100.00	100.00
99.05	60.90	16.40#
82.95	82.50	191.52#
85.00	55.50	32.32#

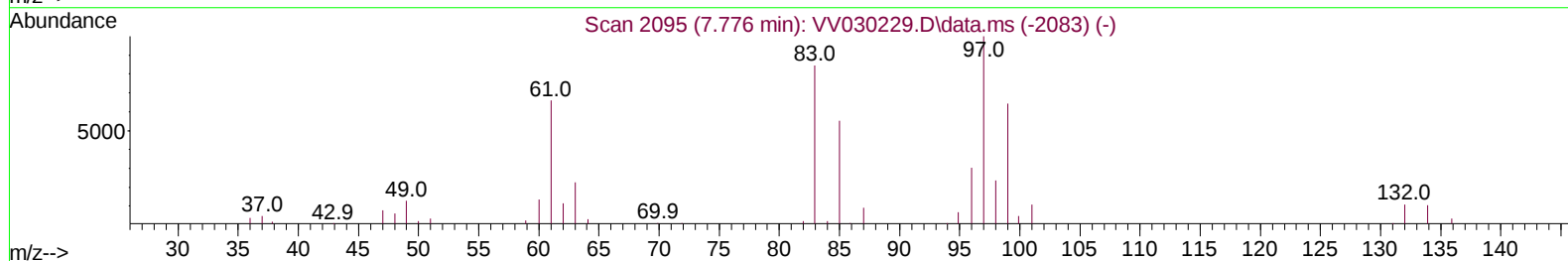
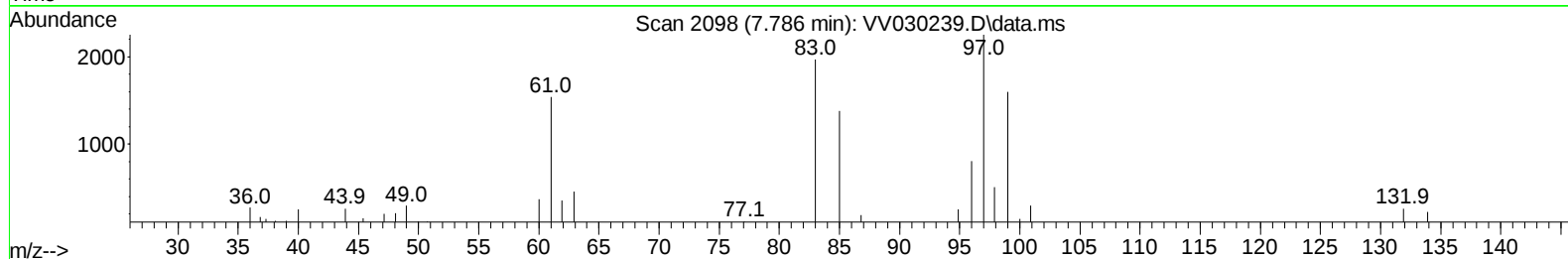
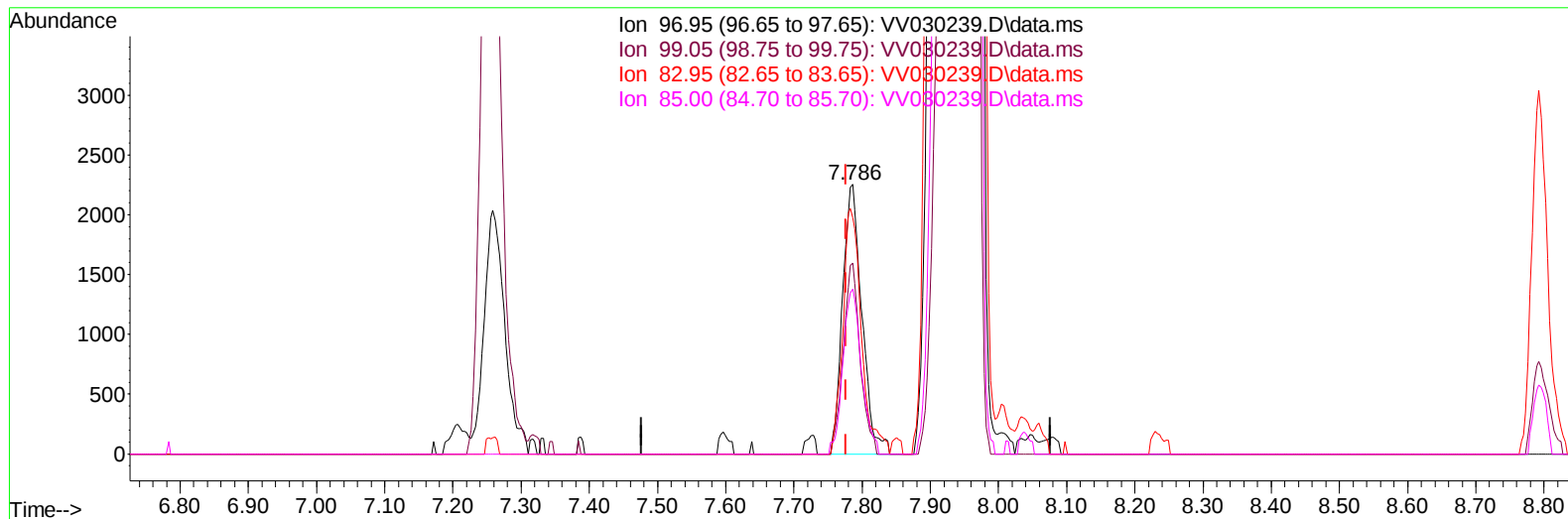
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(45) 1,1,2-Trichloroethane (T)

7.786min (+ 0.010) 0.72 ug/L m

response 4426

Ion	Exp%	Act%
96.95	100.00	100.00
99.05	60.90	70.84
82.95	82.50	87.53
85.00	55.50	61.21

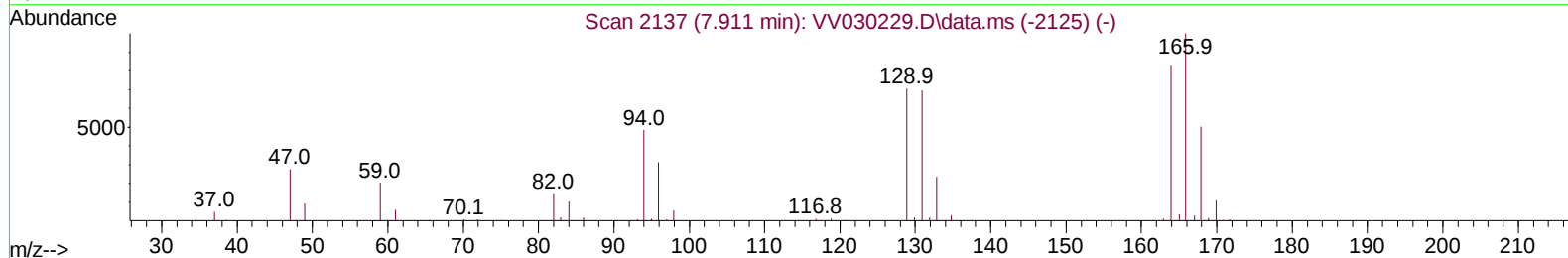
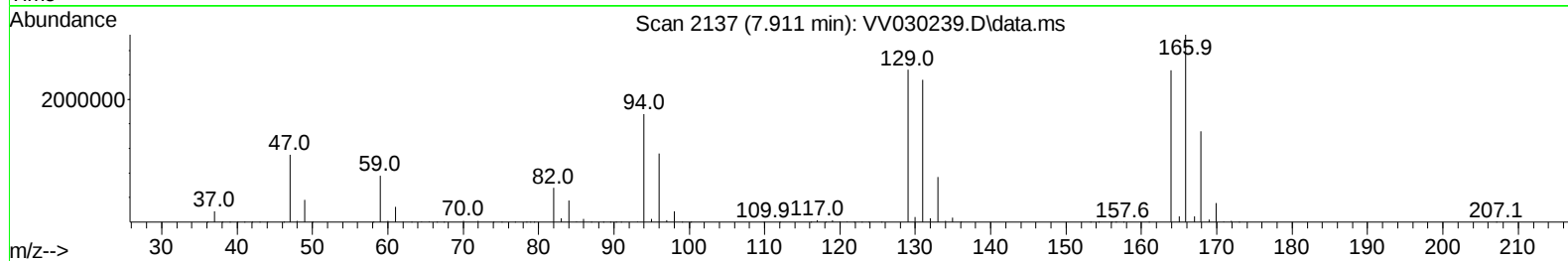
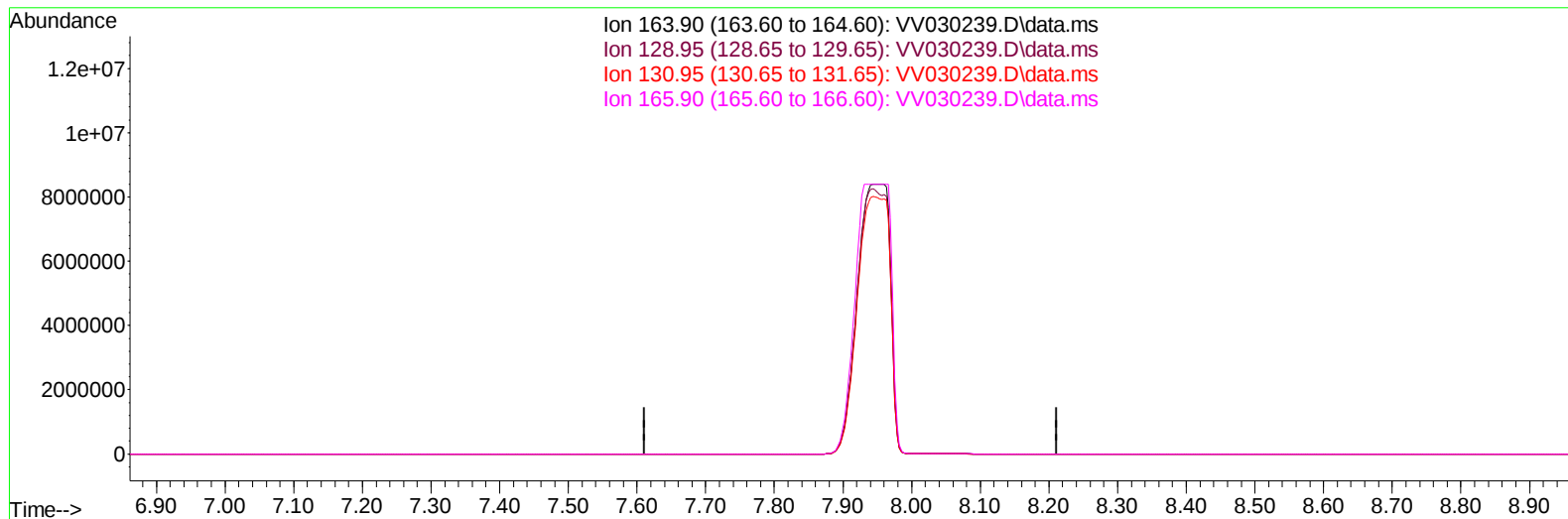
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TIC: VV030239.D\data.ms

(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#

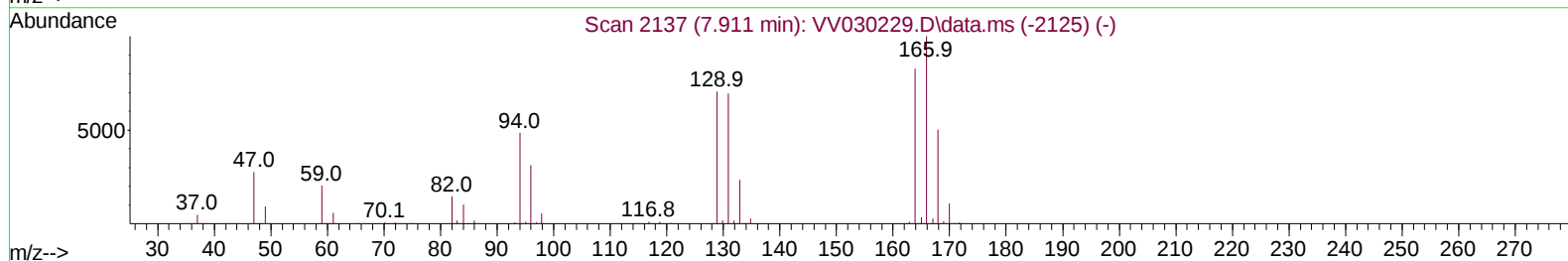
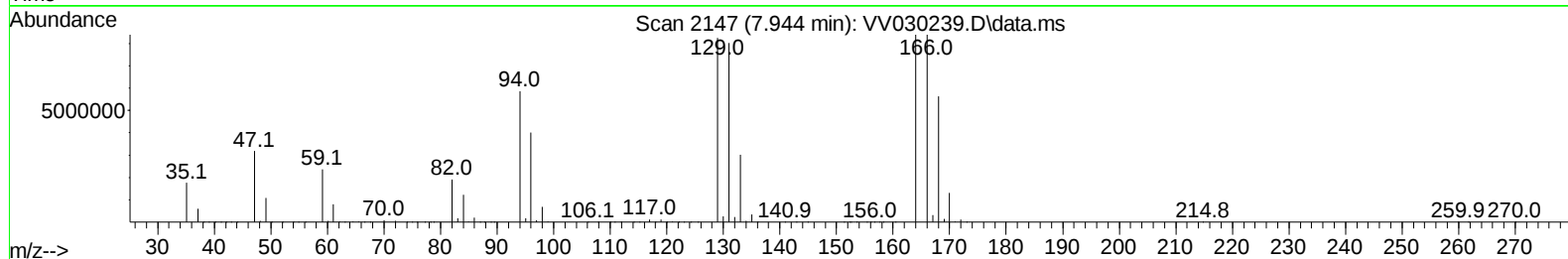
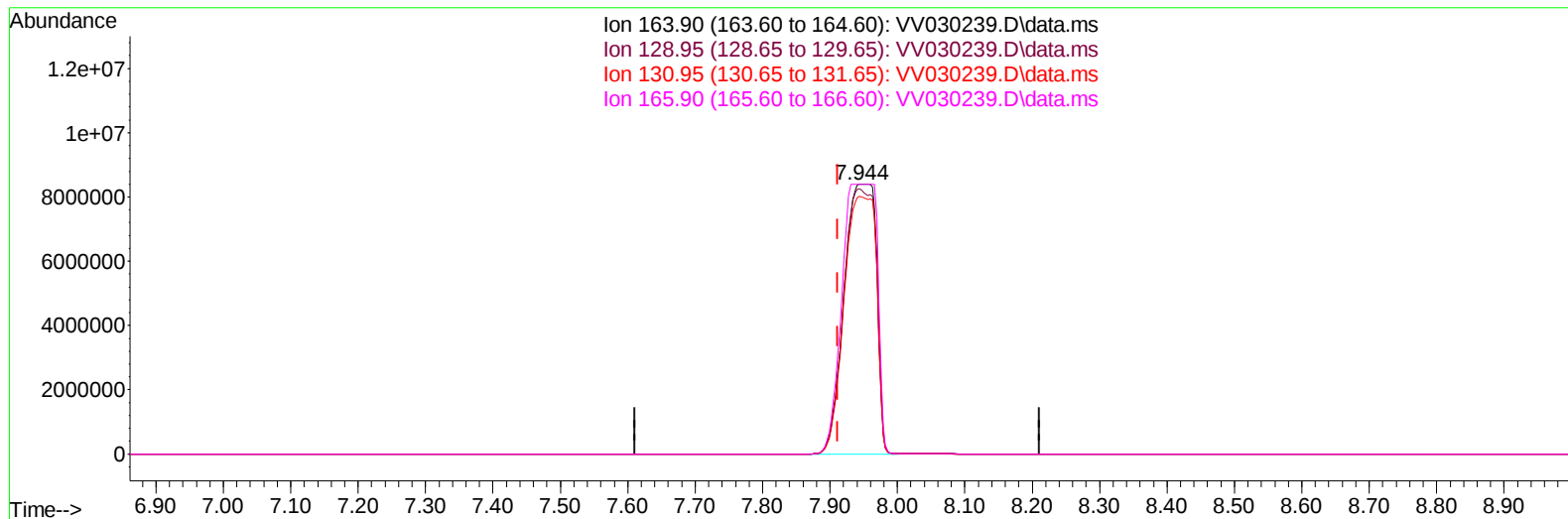
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TIC: VV030239.D\data.ms

(47) Tetrachloroethene (T)

7.944min (+ 0.032) 3426.35 ug/L m

response 27734531

Ion	Exp%	Act%
163.90	100.00	100.00
128.95	90.90	98.39
130.95	88.20	95.59
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	137312	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.796	117	123226	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	63386	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	34928	3.931	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	78.600%	
7) Chloroethane-d5	1.539	69	32671	3.917	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	78.400%	
11) 1,1-Dichloroethene-d2	2.072	63	1784171	97.677	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	1953.600%#	
20) 2-Butanone-d5	3.812	46	85208	52.017	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	104.040%	
24) Chloroform-d	4.262	84	96295	5.306	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	106.200%	
26) 1,2-Dichloroethane-d4	4.953	65	38325	5.173	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	103.400%	
32) Benzene-d6	4.969	84	136709	4.123	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	82.400%	
36) 1,2-Dichloropropane-d6	5.998	67	43489	4.360	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	87.200%	
41) Toluene-d8	7.252	98	119474	3.801	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	76.000%	
43) trans-1,3-Dichloroprop...	7.564	79	15368	4.503	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	90.000%	
46) 2-Hexanone-d5	8.037	63	72510	51.356	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	102.720%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	29072	4.097	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	82.000%	
66) 1,2-Dichlorobenzene-d4	11.570	152	46118	4.300	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	86.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	38852	2.207	ug/L	96
6) Bromomethane	1.497	94	2153	1.025	ug/L	94
10) 1,1,2-Trichloro-1,2,2-...	2.072	101	9439	0.907	ug/L #	44
12) 1,1-Dichloroethene	2.076	96	2922854	317.184	ug/L #	72
16) Methylene chloride	2.455	84	6453	0.573	ug/L	92
18) trans-1,2-Dichloroethene	2.699	96	1728	0.197	ug/L	90
19) 1,1-Dichloroethane	3.121	63	187722	11.496	ug/L	99
22) cis-1,2-Dichloroethene	3.825	96	88822	9.167	ug/L	86
25) Chloroform	4.288	83	464135	27.322	ug/L	96
27) 1,2-Dichloroethane	5.059	62	4830	0.544	ug/L	97
29) 1,1,1-Trichloroethane	4.522	97	685694	47.369	ug/L	96
31) Carbon tetrachloride	4.748	117	12511	0.962	ug/L	100
33) Benzene	5.021	78	41961	1.247	ug/L	100
34) Trichloroethene	5.847	95	6634637	703.563	ug/L	94
45) 1,1,2-Trichloroethane	7.786	97	4426m	0.722	ug/L	
47) Tetrachloroethene	7.944	164	27734531m	3426.355	ug/L	
54) o-Xylene	9.490	106	7559	0.519	ug/L	95
64) 1,3-Dichlorobenzene	11.127	146	34994	1.843	ug/L	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
65) 1,4-Dichlorobenzene	11.220	146	40453	2.111	ug/L	97
67) 1,2-Dichlorobenzene	11.590	146	108020	6.442	ug/L	100

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

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