

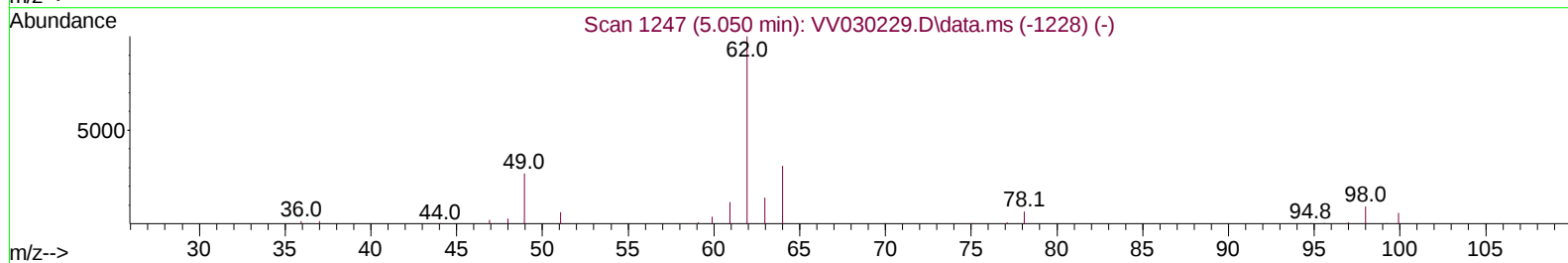
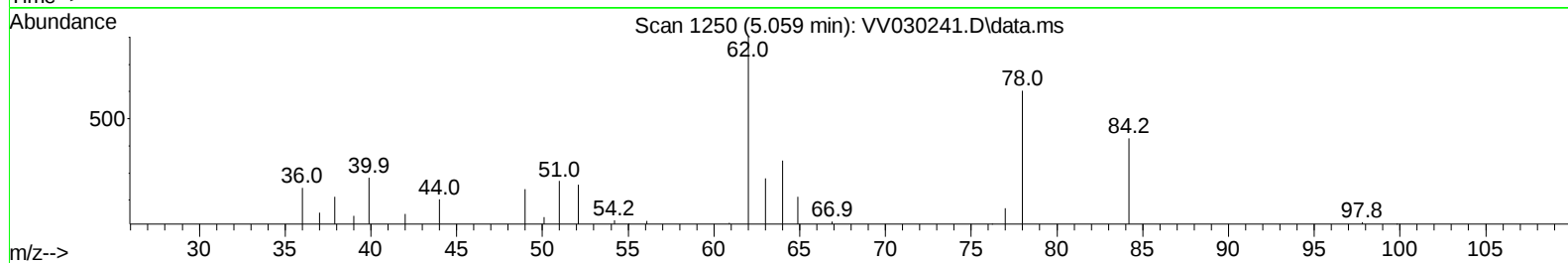
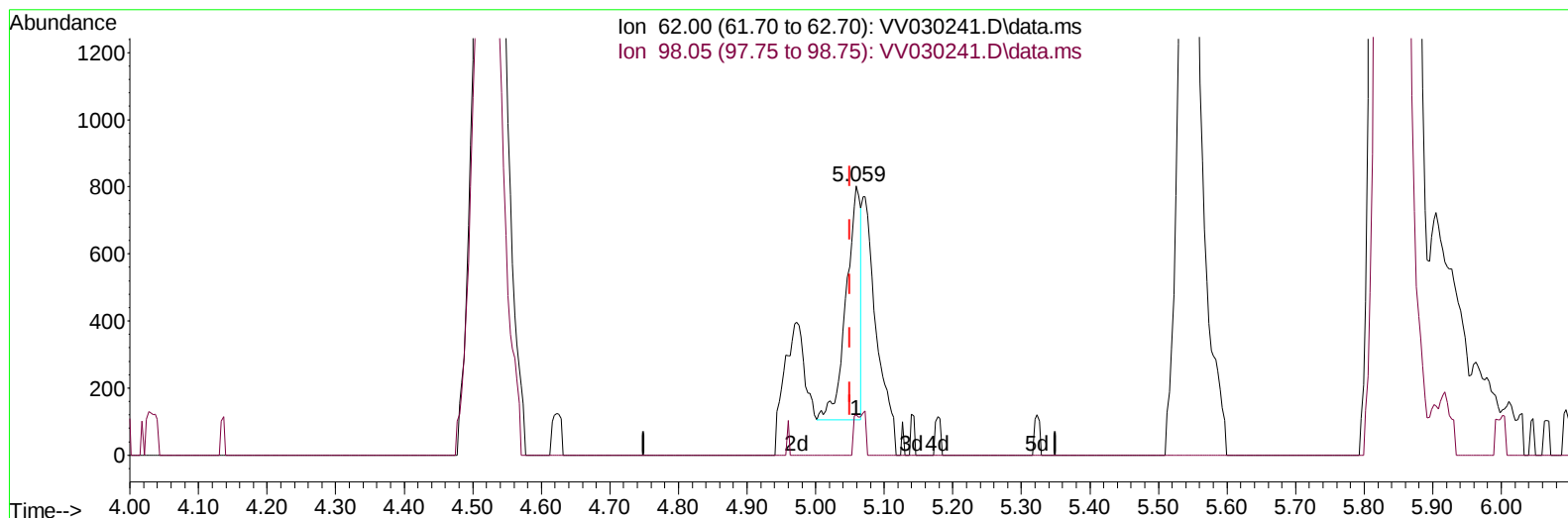
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031723\
 Data File : VV030241.D
 Acq On : 17 Mar 2023 17:28
 Operator : SY/MD
 Sample : 01996-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0A29

Manual IntegrationsAPPROVED

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

Quant Time: Mar 17 23:00:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
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TIC: VV030241.D\data.ms

(27) 1,2-Dichloroethane (T)

5.059min (+ 0.010) 0.12 ug/L

response 1023

Ion	Exp%	Act%
62.00	100.00	100.00
98.05	11.20	14.96#
0.00	0.00	0.00
0.00	0.00	0.00

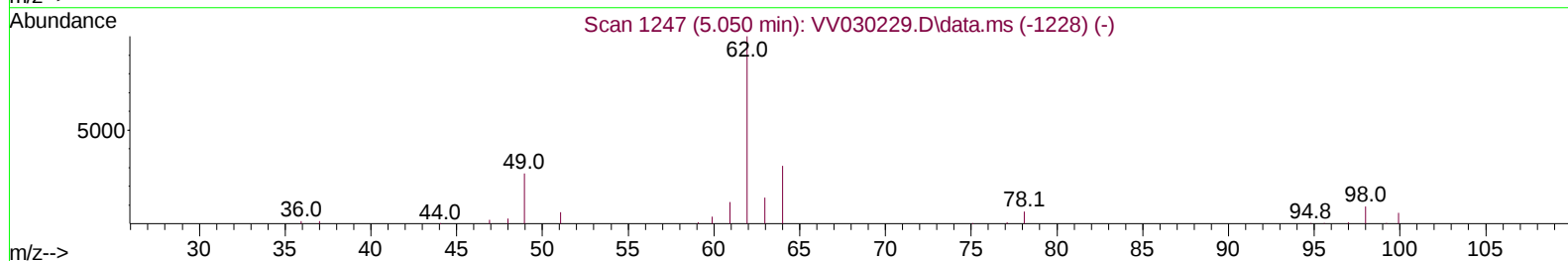
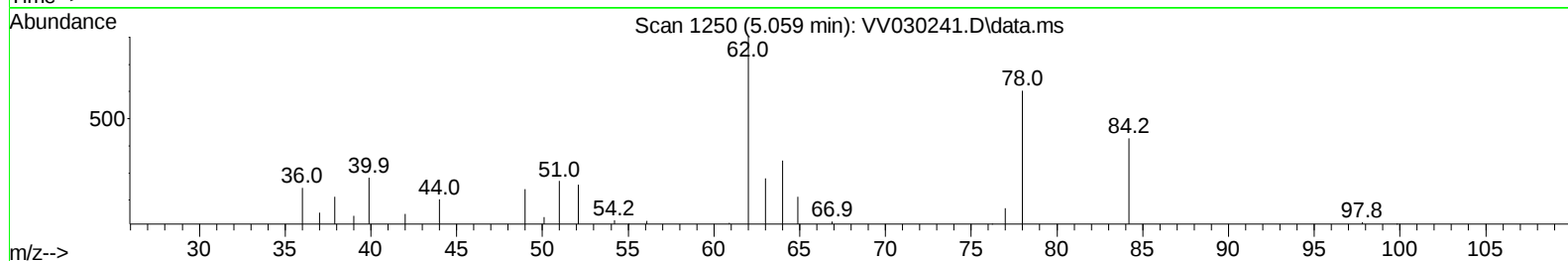
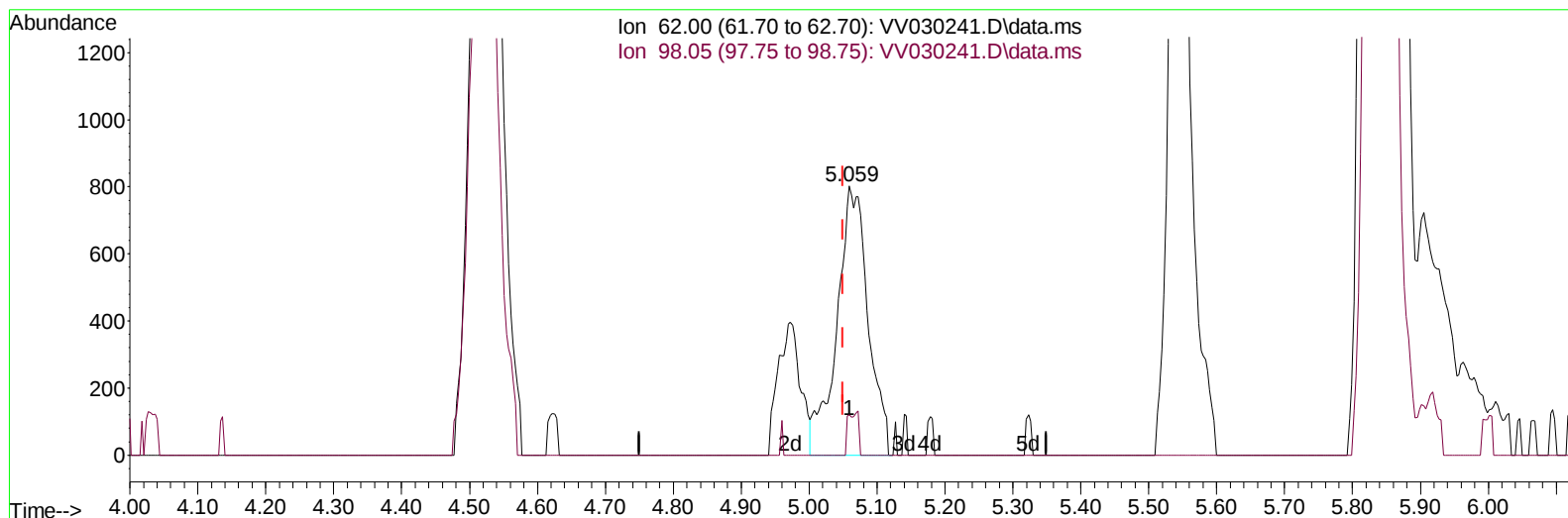
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TIC: VV030241.D\data.ms

(27) 1,2-Dichloroethane (T)

5.059min (+ 0.010) 0.30 ug/L m

response 2555

Ion	Exp%	Act%
62.00	100.00	100.00
98.05	11.20	14.96#
0.00	0.00	0.00
0.00	0.00	0.00

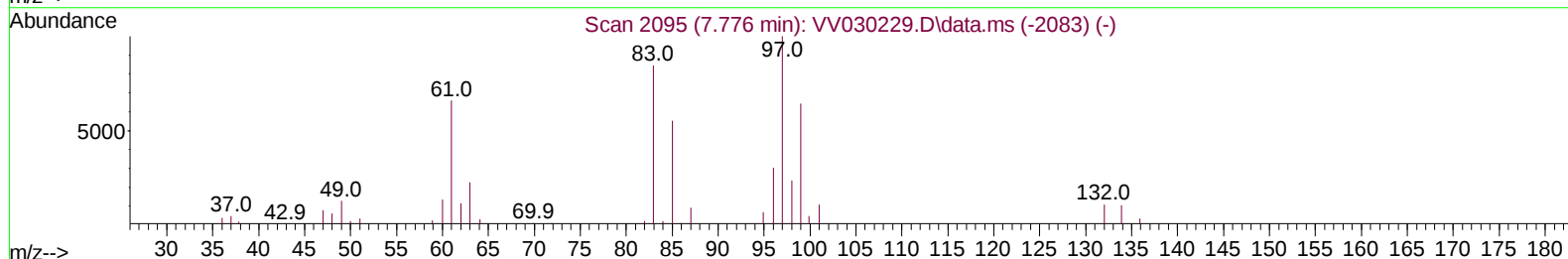
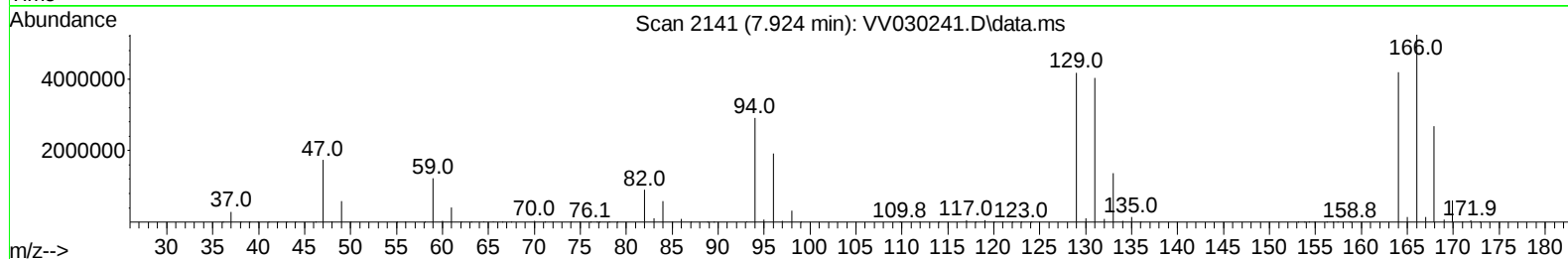
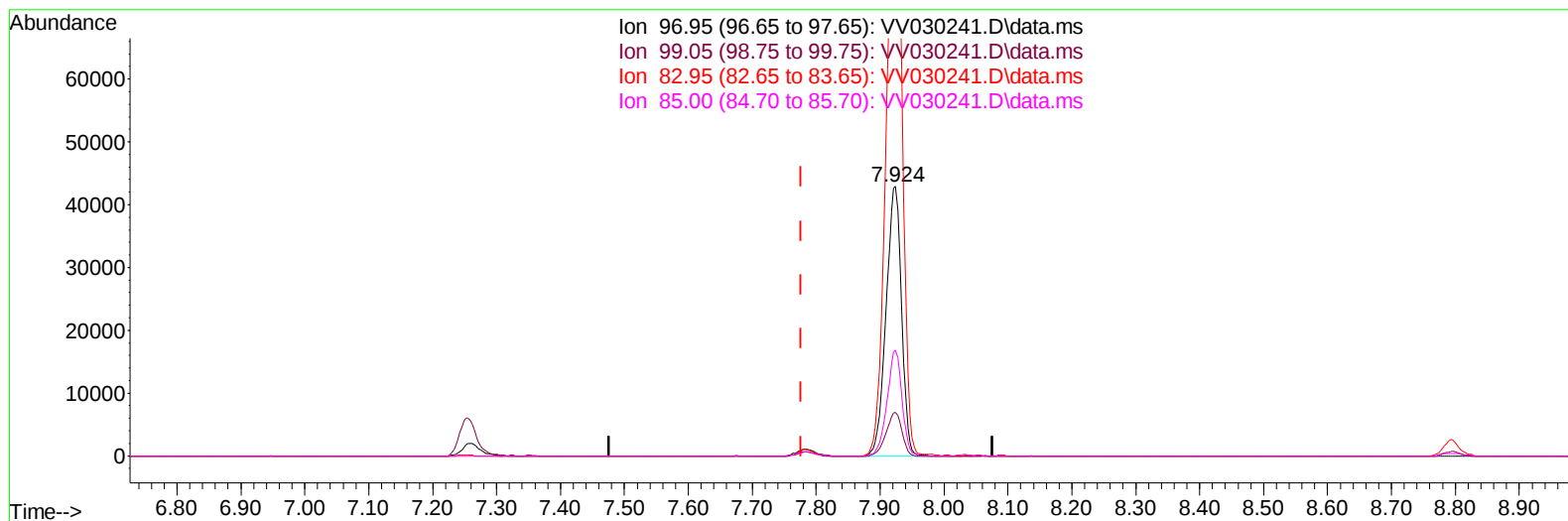
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TIC: VV030241.D\data.ms

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

7.924min (+ 0.148) 11.98 ug/L

response 71855

Ion	Exp%	Act%
96.95	100.00	100.00
99.05	60.90	16.09#
82.95	82.50	251.90#
85.00	55.50	39.37

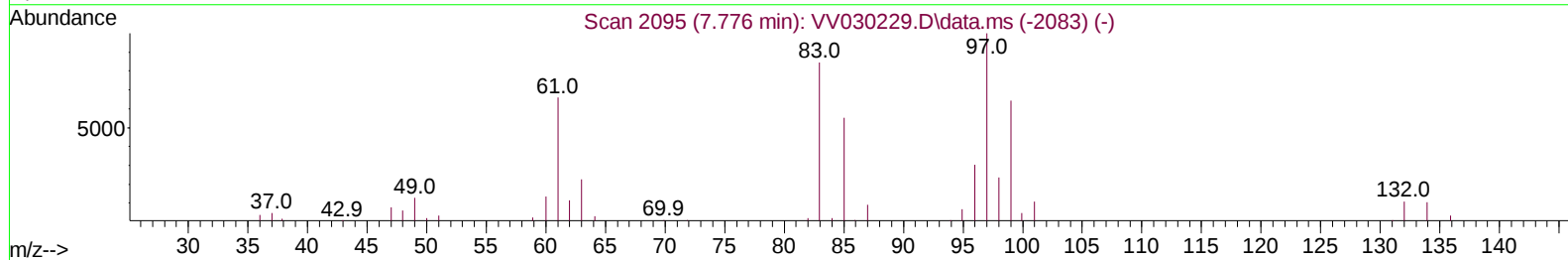
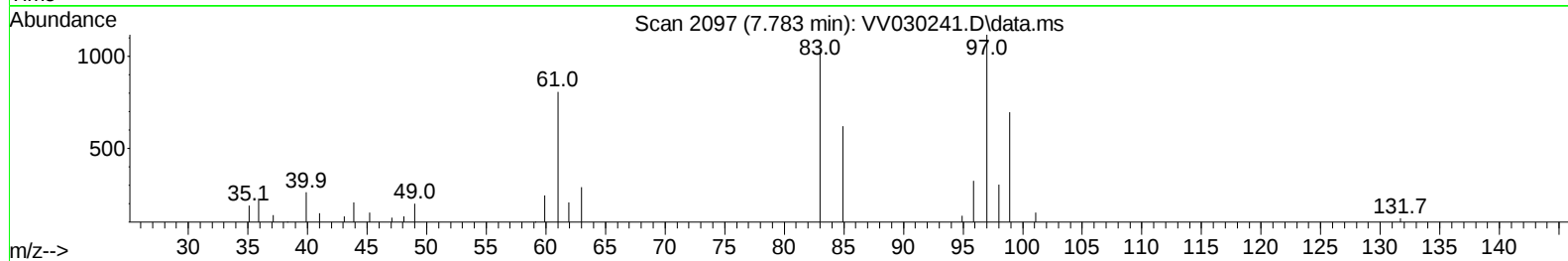
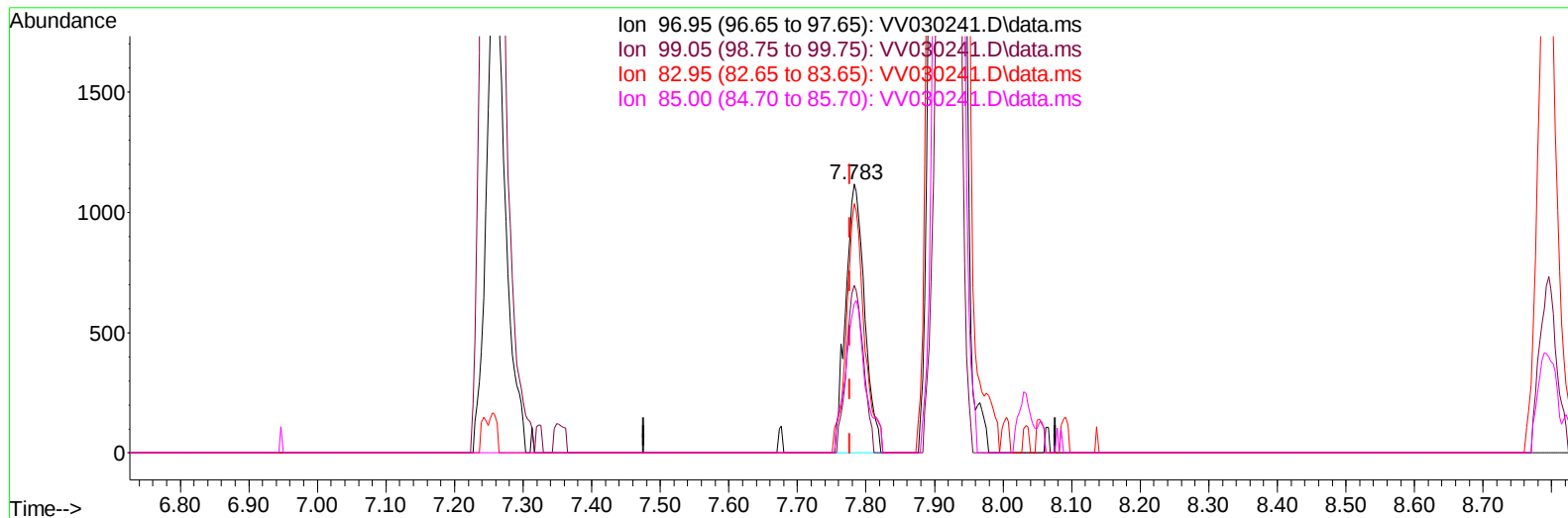
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TIC: VV030241.D\data.ms

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

7.783min (+ 0.006) 0.36 ug/L m

response 2130

Ion	Exp%	Act%
96.95	100.00	100.00
99.05	60.90	62.31
82.95	82.50	92.75
85.00	55.50	55.60

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Reviewed By :Krupa Patel 03/22/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	133111	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	120614	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	58888	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	32144	3.732	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	74.600%	
7) Chloroethane-d5	1.539	69	30405	3.761	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	75.200%	
11) 1,1-Dichloroethene-d2	2.072	63	202426	11.432	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	228.600%#	
20) 2-Butanone-d5	3.812	46	81399	51.260	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	102.520%	
24) Chloroform-d	4.262	84	77428	4.401	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	88.000%	
26) 1,2-Dichloroethane-d4	4.956	65	37472	5.217	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	104.400%	
32) Benzene-d6	4.973	84	129086	3.977	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	79.600%	
36) 1,2-Dichloropropane-d6	5.998	67	41461	4.246	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	85.000%	
41) Toluene-d8	7.252	98	112051	3.642	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	72.800%	
43) trans-1,3-Dichloroprop...	7.561	79	14149	4.236	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	84.800%	
46) 2-Hexanone-d5	8.034	63	67167	48.602	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	97.200%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	28143	4.052	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	81.000%	
66) 1,2-Dichlorobenzene-d4	11.570	152	41152	4.130	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	82.600%	
Target Compounds						
						Qvalue
3) Chloromethane	1.217	50	35834	2.100	ug/L	99
6) Bromomethane	1.494	94	1670	0.820	ug/L	98
12) 1,1-Dichloroethene	2.076	96	262478	29.383	ug/L #	74
16) Methylene chloride	2.458	84	2870	0.263	ug/L	89
19) 1,1-Dichloroethane	3.124	63	47876	3.024	ug/L	98
22) cis-1,2-Dichloroethene	3.828	96	63737	6.786	ug/L	90
25) Chloroform	4.288	83	171113	10.391	ug/L	97
27) 1,2-Dichloroethane	5.059	62	2555m	0.297	ug/L	
29) 1,1,1-Trichloroethane	4.522	97	125207	8.837	ug/L	96
33) Benzene	5.021	78	8841	0.268	ug/L	100
34) Trichloroethene	5.841	95	895202	96.987	ug/L	95
45) 1,1,2-Trichloroethane	7.783	97	2130m	0.355	ug/L	
47) Tetrachloroethene	7.924	164	7173425	905.405	ug/L	93
64) 1,3-Dichlorobenzene	11.127	146	6626	0.376	ug/L	97
65) 1,4-Dichlorobenzene	11.220	146	10783	0.606	ug/L	95
67) 1,2-Dichlorobenzene	11.590	146	15786	1.013	ug/L	99

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

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

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