

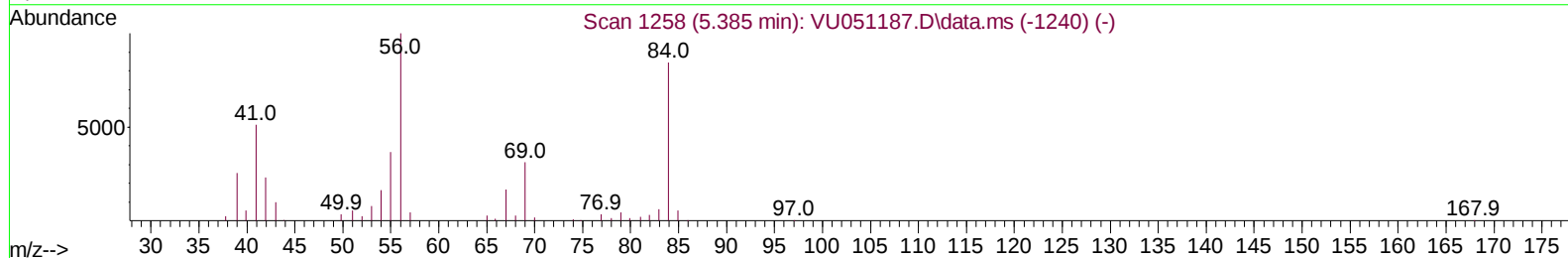
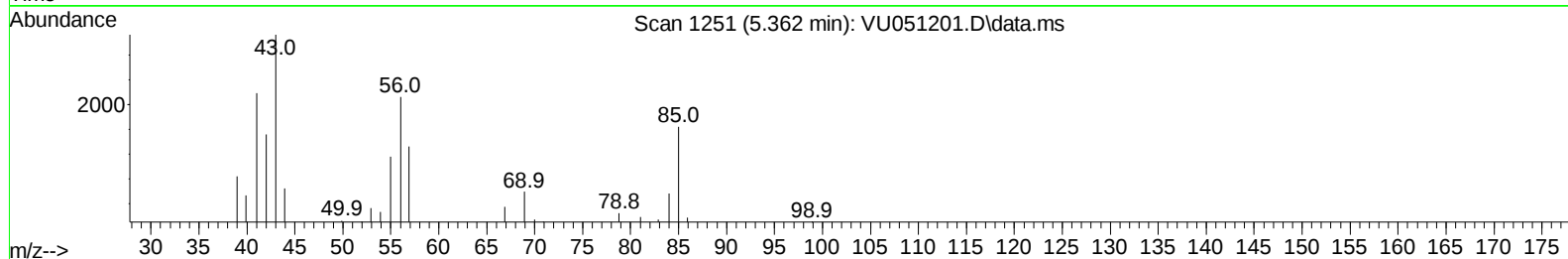
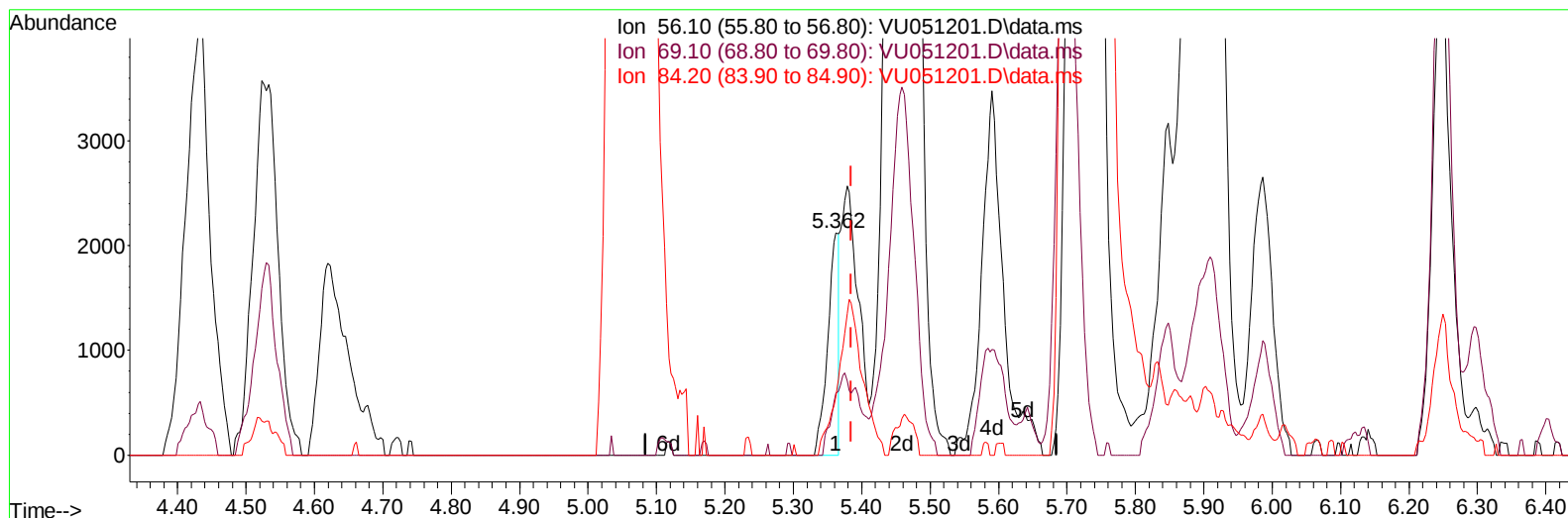
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100622\
 Data File : VU051201.D
 Acq On : 07 Oct 2022 03:13
 Operator : JC/MD
 Sample : N4890-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EY0D8

Manual IntegrationsAPPROVED

Quant Time: Oct 07 06:31:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 07 02:51:40 2022
 Response via : Initial Calibration

Reviewed By :Krupa Patel 10/08/2022
 Supervised By :Mahesh Dadoda 10/10/2022



TIC: VU051201.D\data.ms

(29) Cyclohexane (T)

5.362min (-0.023) 0.63 ug/L

response 2351

Ion	Exp%	Act%
56.10	100.00	100.00
69.10	31.00	56.70#
84.20	89.70	154.96#
0.00	0.00	0.00

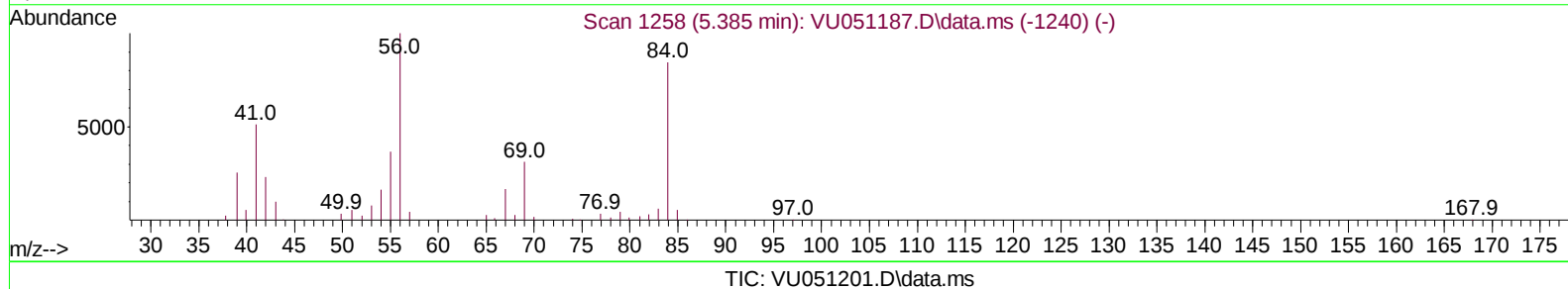
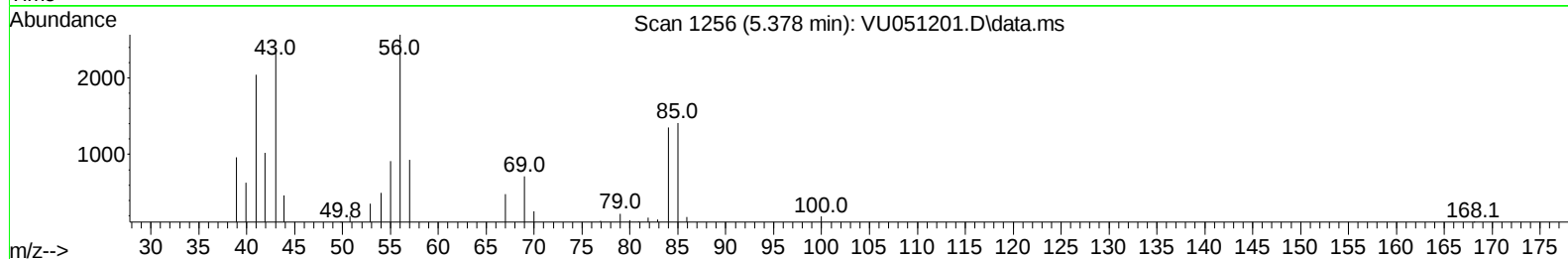
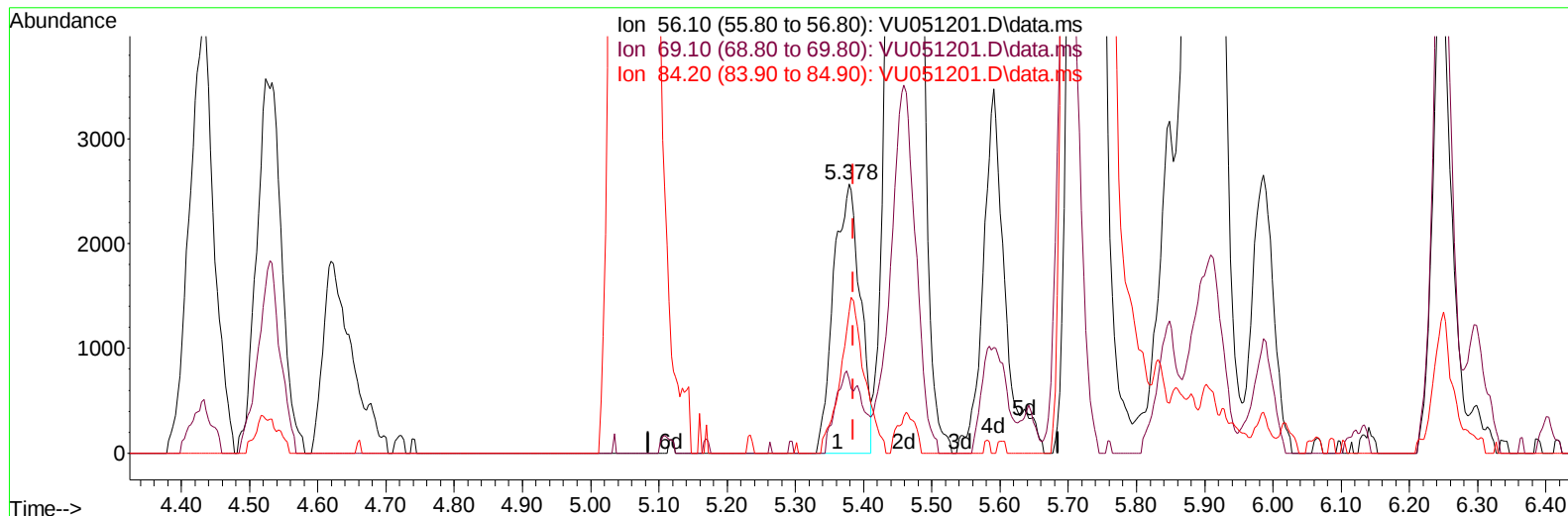
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(29) Cyclohexane (T)

5.378min (-0.006) 1.86 ug/L m

response 6964

Ion	Exp%	Act%
56.10	100.00	100.00
69.10	31.00	19.14#
84.20	89.70	52.31#
0.00	0.00	0.00

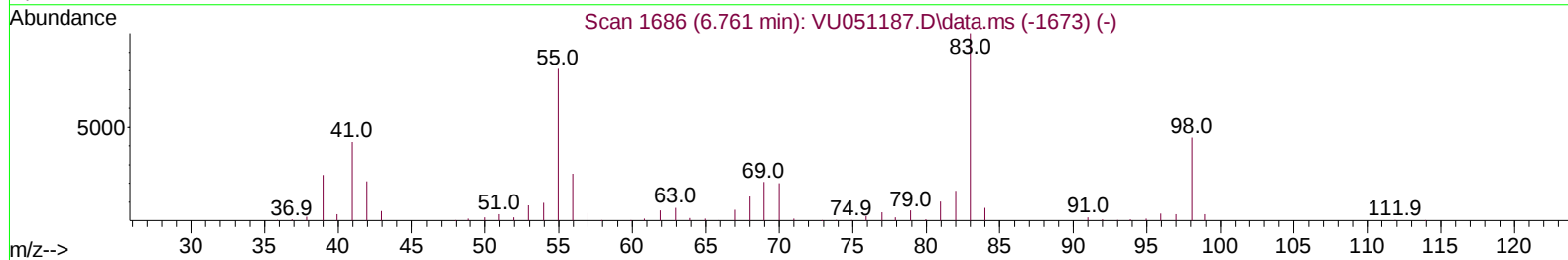
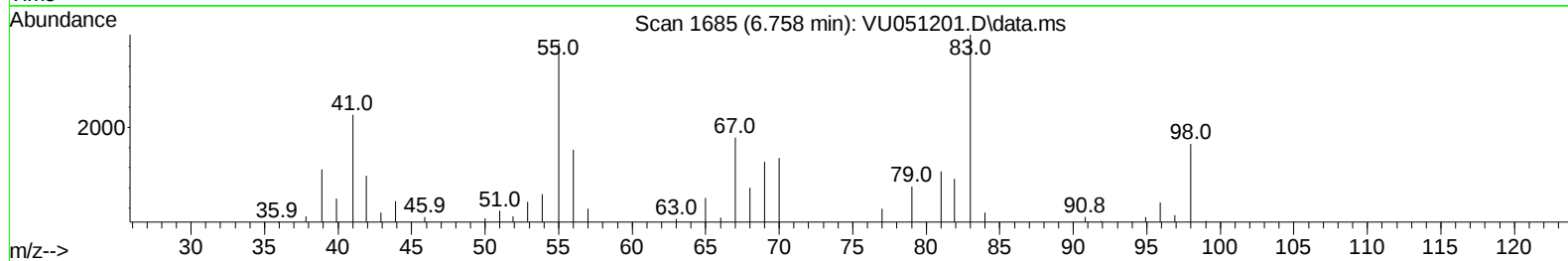
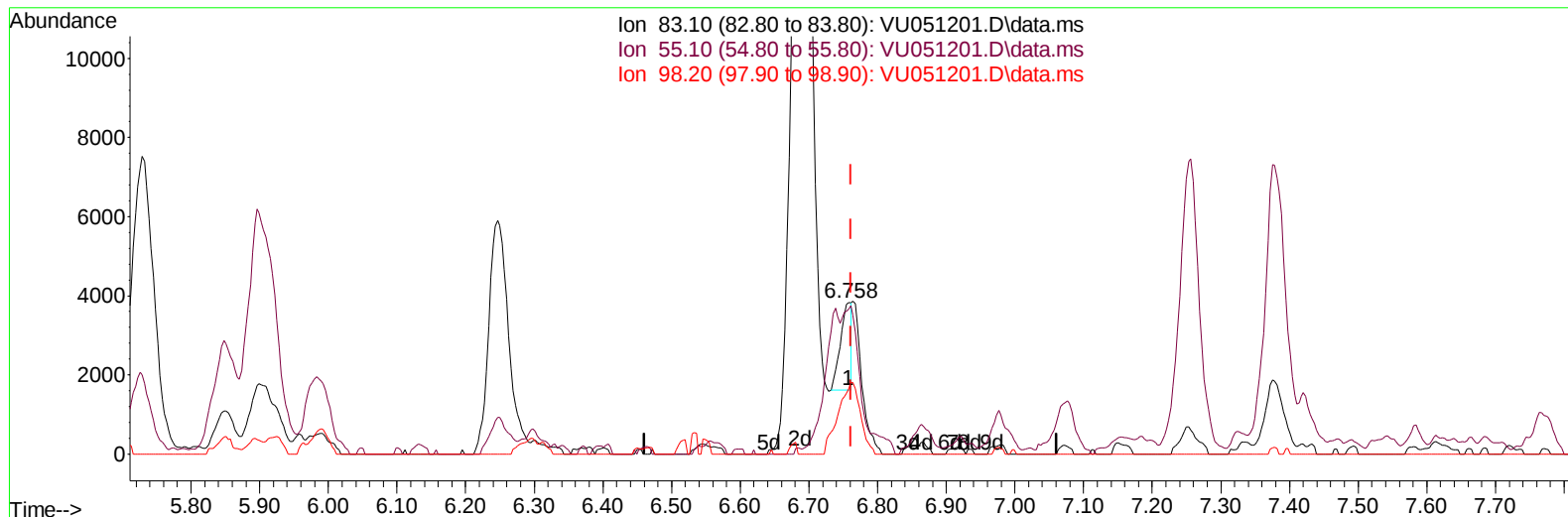
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Instrument :
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 ClientSampleId :
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TIC: VU051201.D\data.ms

(35) Methylcyclohexane (T)

6.758min (-0.003) 0.59 ug/L

response 2428

Ion	Exp%	Act%
83.10	100.00	100.00
55.10	74.10	215.03#
98.20	45.00	167.92#
0.00	0.00	0.00

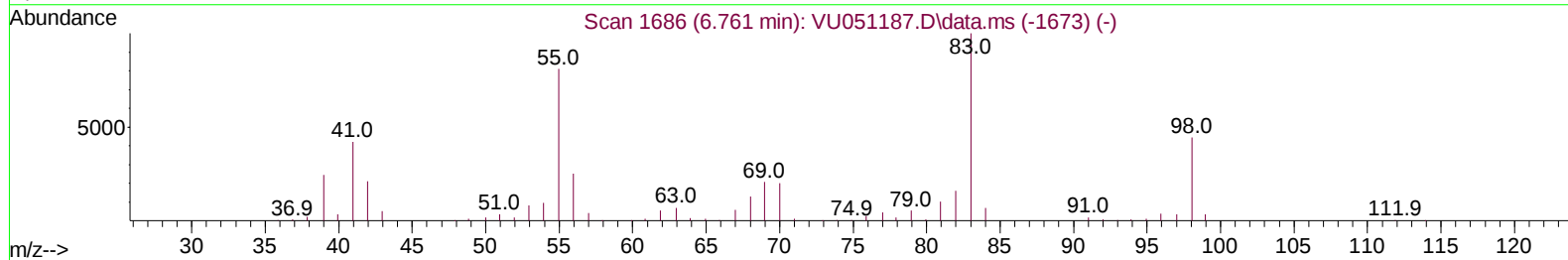
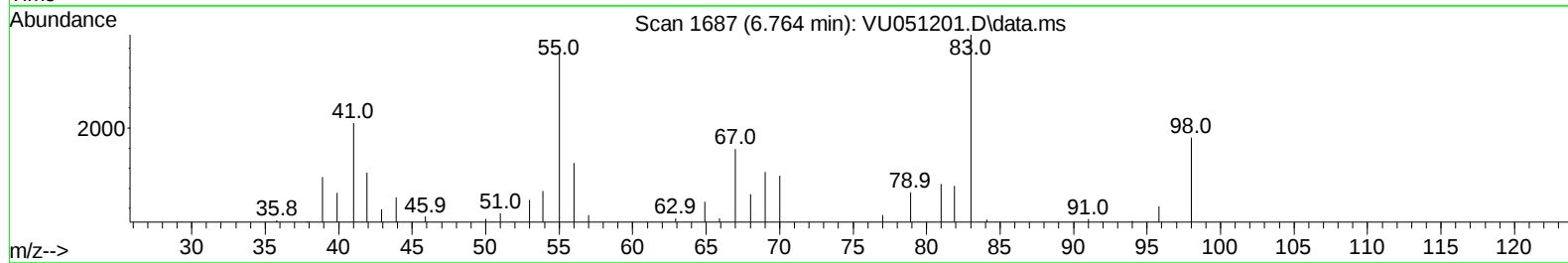
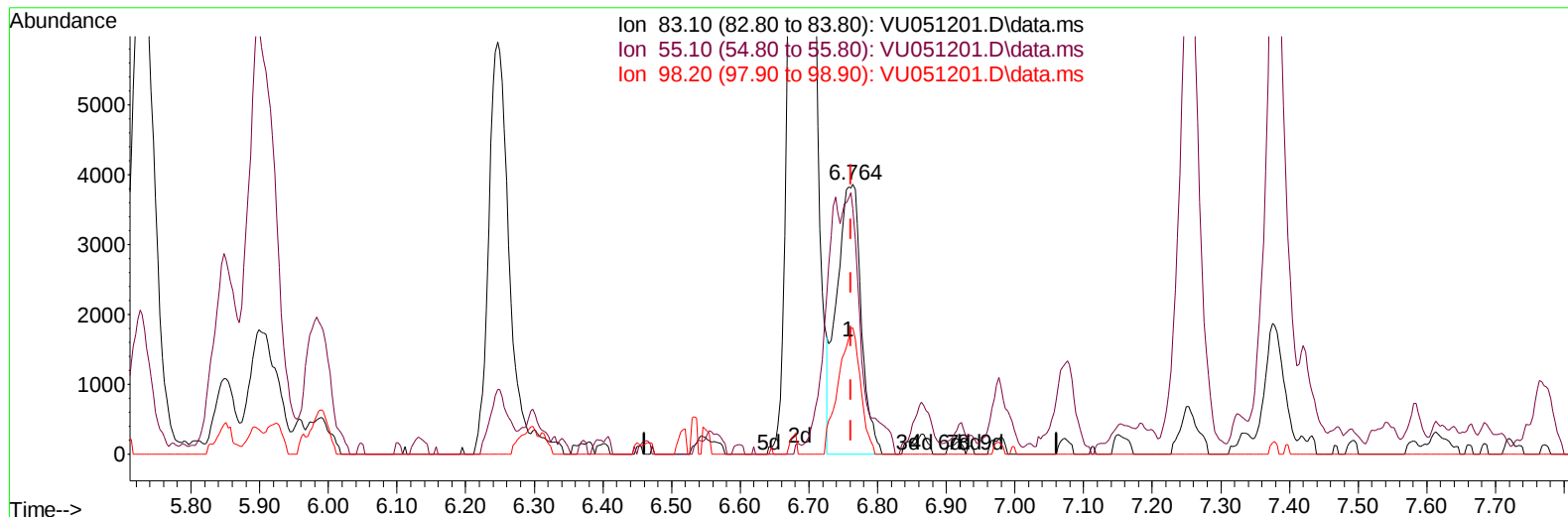
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TIC: VU051201.D\data.ms

(35) Methylcyclohexane (T)

6.764min (+ 0.003) 2.33 ug/L m

response 9633

Ion	Exp%	Act%
83.10	100.00	100.00
55.10	74.10	54.20#
98.20	45.00	42.32
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	386744	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	385310	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	186304	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	145192	37.044	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	74.080%	
7) Chloroethane-d5	1.903	69	129742	35.635	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	71.260%	
11) 1,1-Dichloroethene-d2	2.562	63	169295	29.241	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	58.480%#	
21) 2-Butanone-d5	4.620	46	187761	73.861	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	73.860%	
24) Chloroform-d	5.060	84	262257	41.531	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	83.060%	
26) 1,2-Dichloroethane-d4	5.700	65	172227	44.064	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	88.120%	
32) Benzene-d6	5.726	84	526831	46.691	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	93.380%	
36) 1,2-Dichloropropane-d6	6.690	67	180560	49.315	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	98.640%	
41) Toluene-d8	7.896	98	425547	40.820	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	81.640%	
43) trans-1,3-Dichloroprop...	8.179	79	64078	36.693	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	73.380%	
47) 2-Hexanone-d5	8.632	63	81492	55.122	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	55.120%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	268689	41.990	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	83.980%	
66) 1,2-Dichlorobenzene-d4	12.192	152	182114	45.758	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	91.520%	
Target Compounds						
						Qvalue
29) Cyclohexane	5.378	56	6964m	1.856	ug/L	
35) Methylcyclohexane	6.764	83	9633m	2.326	ug/L	
42) Toluene	7.967	91	28101	2.249	ug/L	96
52) Ethylbenzene	9.568	91	91096	6.835	ug/L	100
53) m,p-Xylene	9.697	106	12090	2.412	ug/L	98
54) o-Xylene	10.102	106	8082	1.613	ug/L	93
61) Isopropylbenzene	10.481	105	102688	8.485	ug/L	98
62) 1,3,5-Trimethylbenzene	11.086	105	22743	2.298	ug/L	97
63) 1,2,4-Trimethylbenzene	11.465	105	3068190	309.334	ug/L	99

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

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