

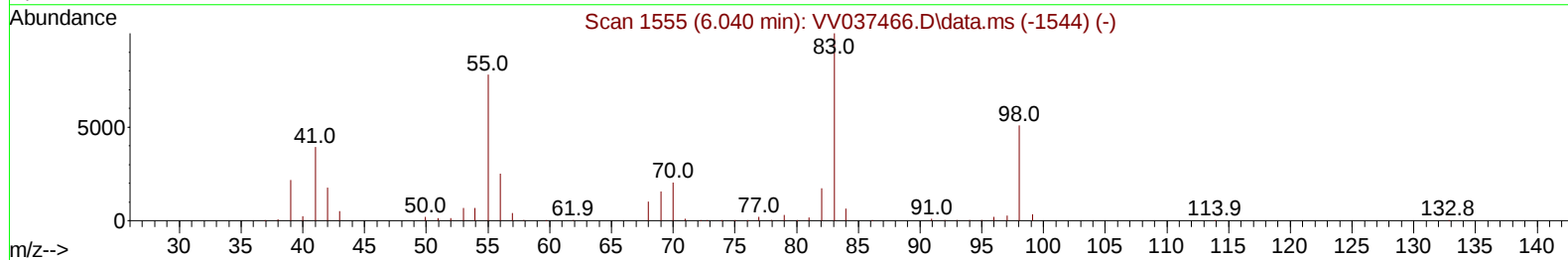
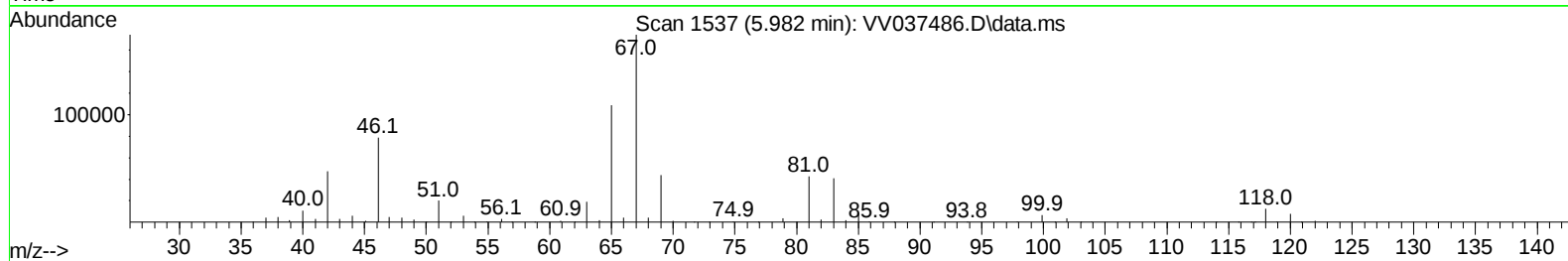
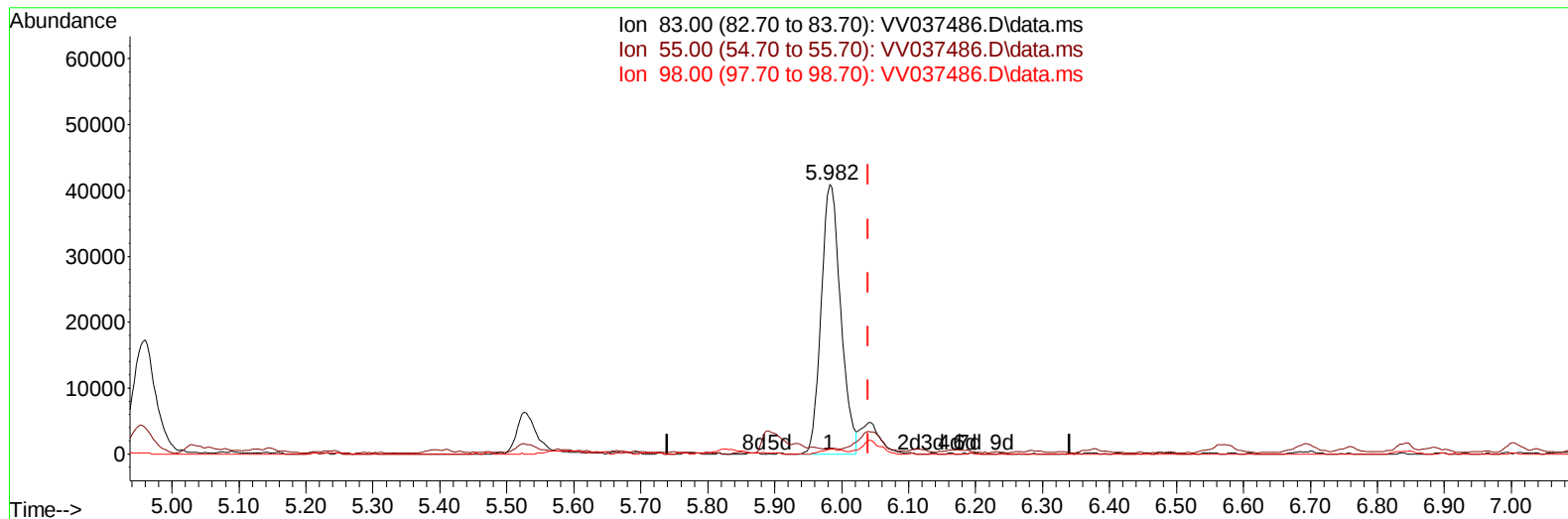
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
 Data File : VV037486.D
 Acq On : 23 Sep 2024 16:38
 Operator : SY/MD
 Sample : P4024-06ME 10X
 Misc : 14.42G/5mL/100ul/5ml/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DDCL2ME

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 09/24/2024
 Supervised By :Mahesh Dadoda 09/24/2024

Quant Time: Sep 24 04:01:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 24 03:56:17 2024
 Response via : Initial Calibration



TIC: VV037486.D\data.ms

(35) Methylcyclohexane (T)

5.982min (-0.058) 8.11 ug/L

response 82893

Ion	Exp%	Act%
83.00	100.00	100.00
55.00	76.50	0.00#
98.00	49.10	1.50#
0.00	0.00	0.00

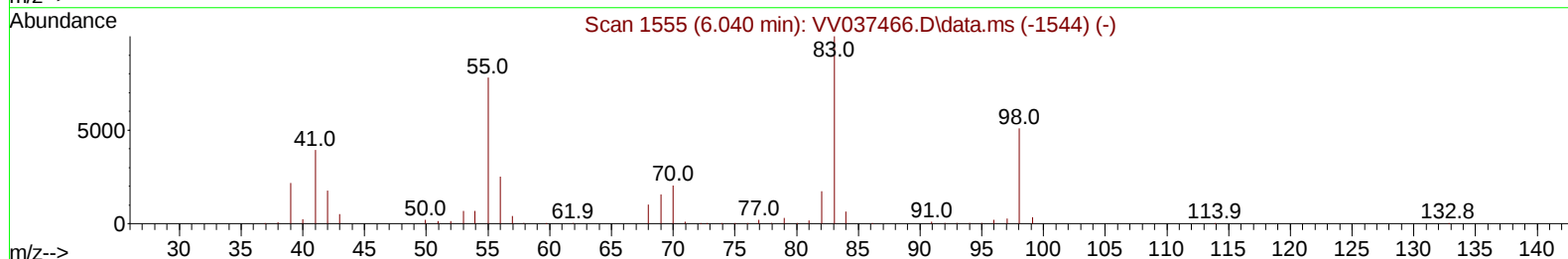
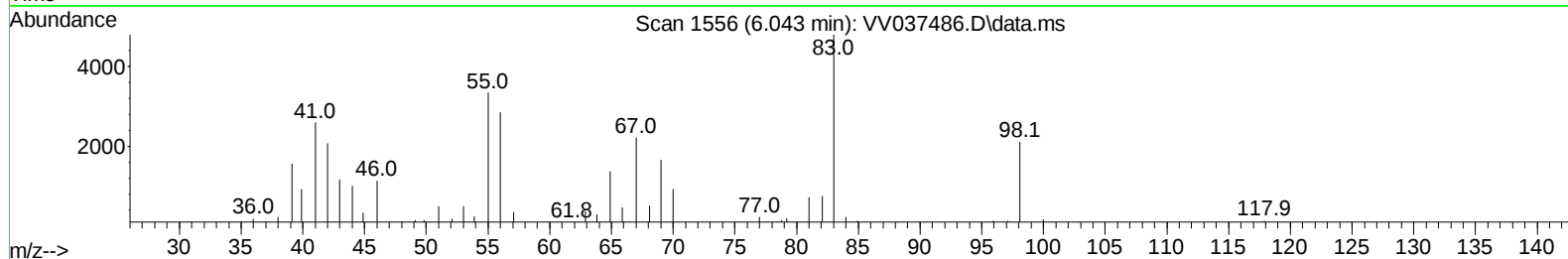
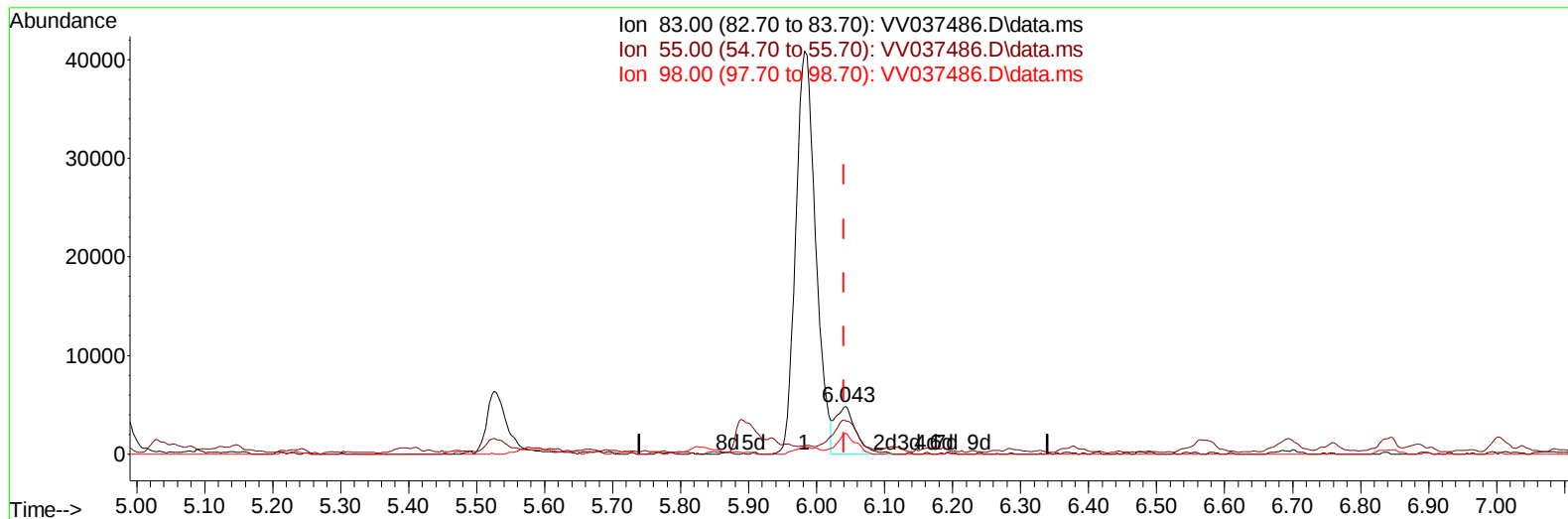
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TIC: VV037486.D\data.ms

(35) Methylcyclohexane (T)

6.043min (+ 0.003) 1.00 ug/L m

response 10196

Ion	Exp%	Act%
83.00	100.00	100.00
55.00	76.50	0.00#
98.00	49.10	12.18#
0.00	0.00	0.00

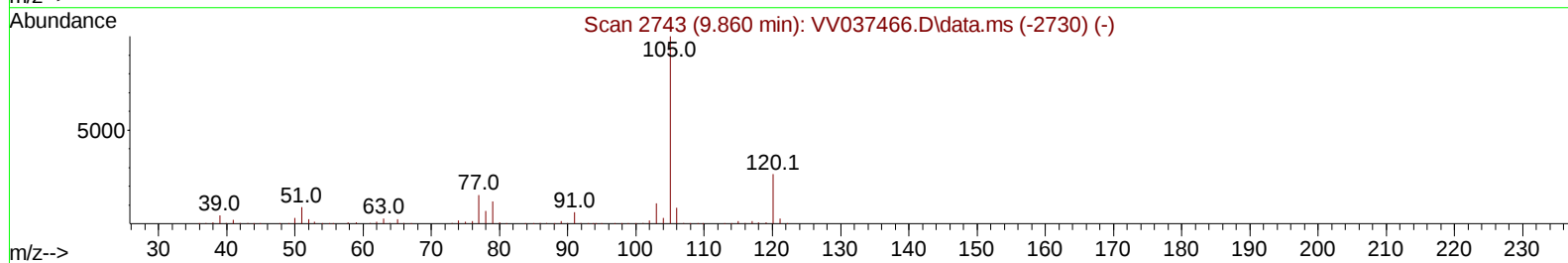
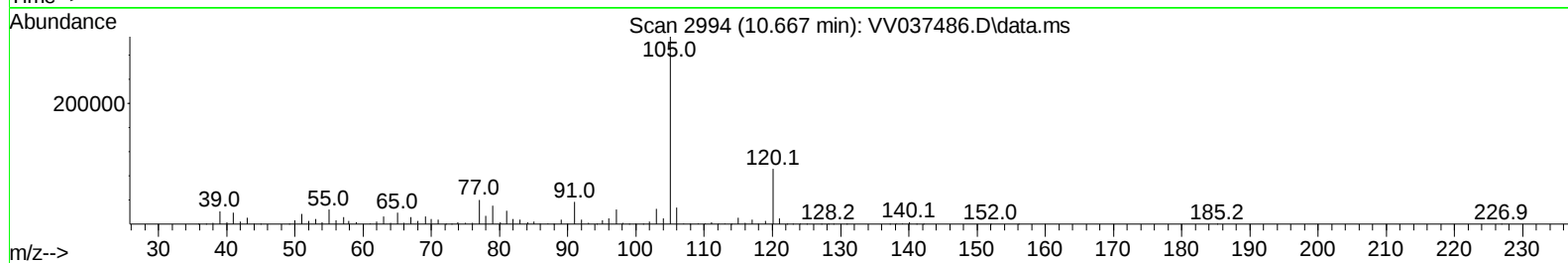
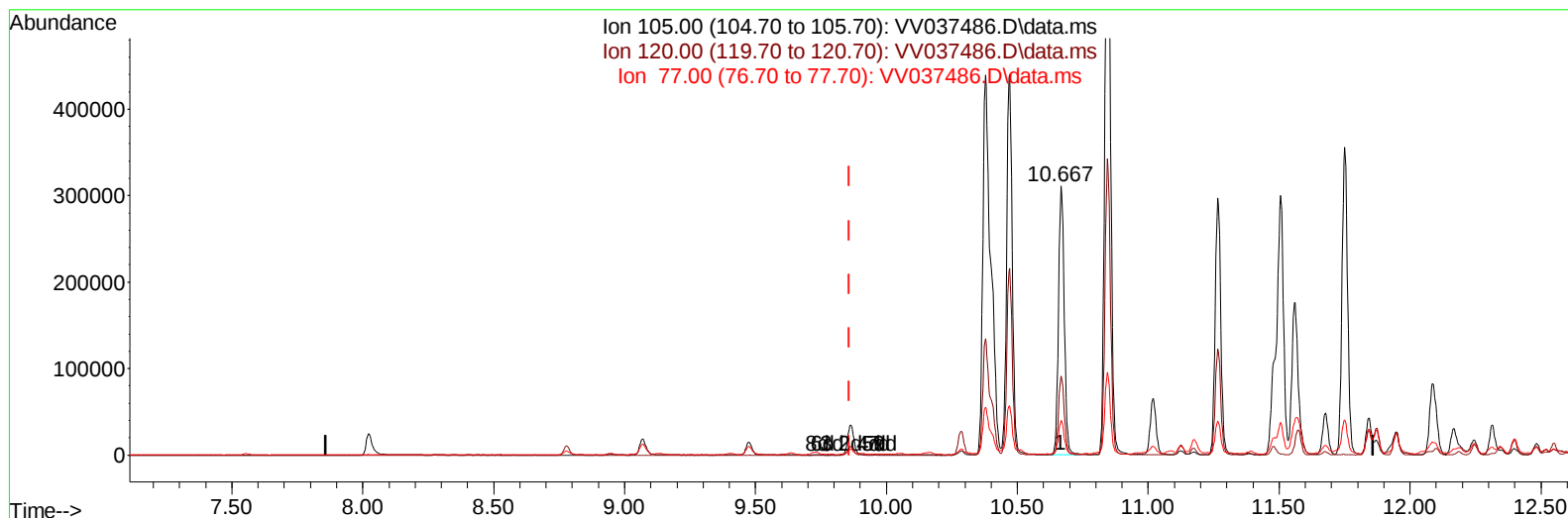
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TIC: VV037486.D\data.ms

(60) Isopropylbenzene**10.667min (+ 0.807) 17.03 ug/L****response 471832**

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.10	29.70
77.00	15.80	12.95
0.00	0.00	0.00

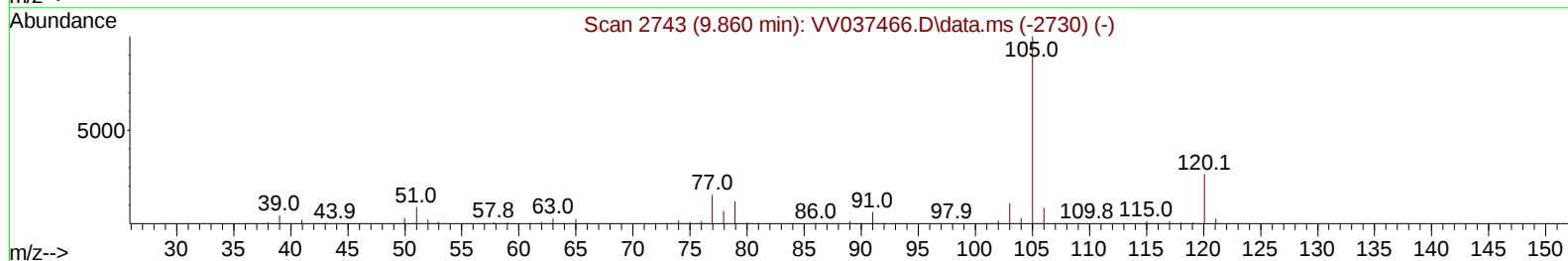
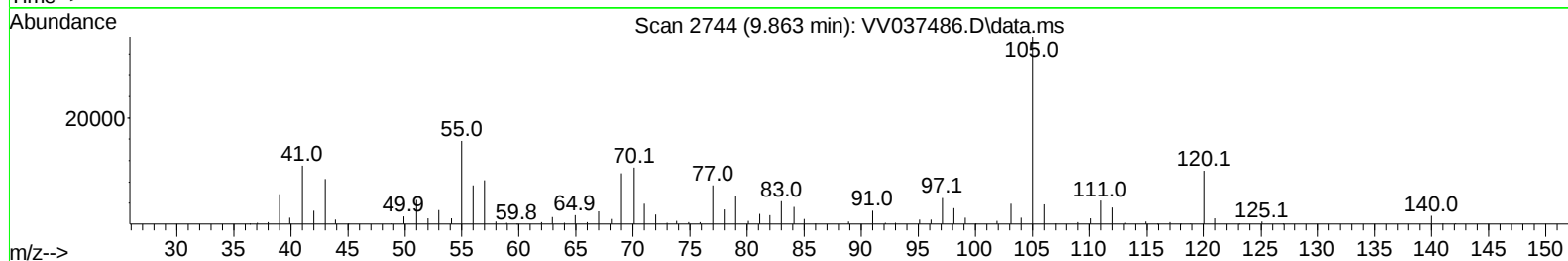
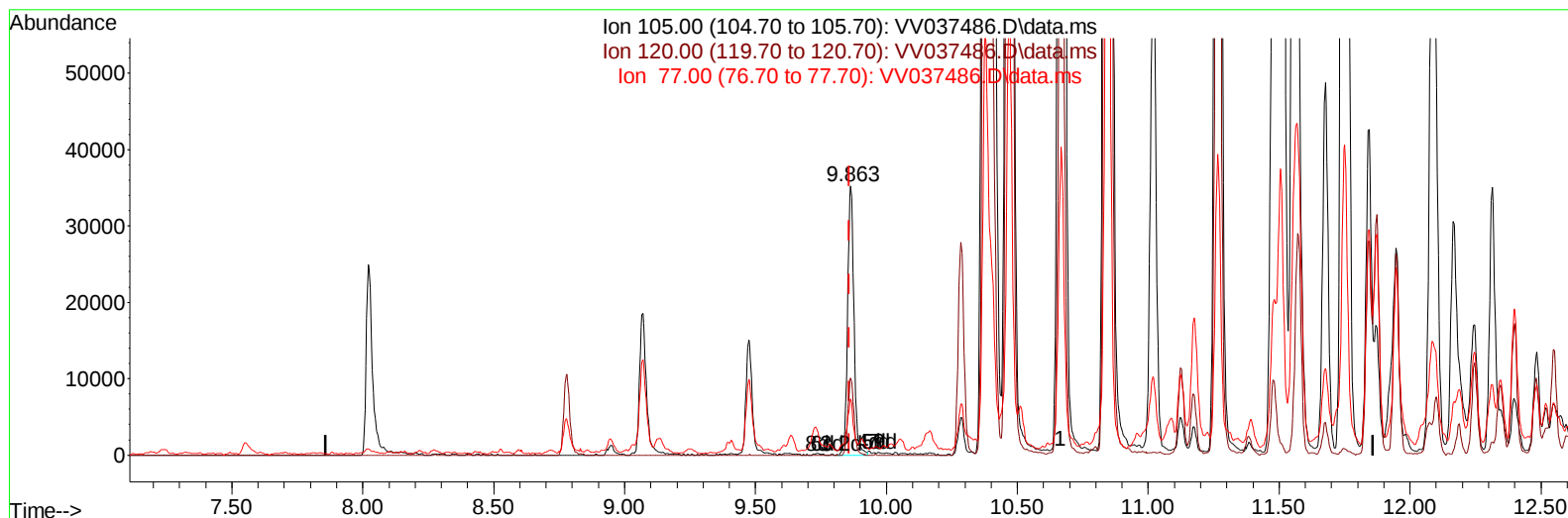
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TIC: VV037486.D\data.ms

(60) Isopropylbenzene

9.863min (+ 0.003) 2.12 ug/L m

response 58662

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.10	238.88#
77.00	15.80	104.16#
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	5.529	114	860572	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	825557	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	427273	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	282232	35.852	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	71.700%	
7) Chloroethane-d5	1.526	69	231639	38.073	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	76.140%	
11) 1,1-Dichloroethene-d2	2.056	65	124868	37.739	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	75.480%	
21) 2-Butanone-d5	3.789	46	269258	88.325	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	88.320%	
24) Chloroform-d	4.243	84	538558	43.712	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	87.420%	
26) 1,2-Dichloroethane-d4	4.937	65	338955	43.686	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	87.380%	
32) Benzene-d6	4.950	84	1104005	44.275	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	88.560%	
36) 1,2-Dichloropropane-d6	5.982	67	356058	45.590	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	91.180%	
41) Toluene-d8	7.236	98	982256	43.648	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	87.300%	
43) trans-1,3-Dichloroprop...	7.548	79	160707	44.477	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	88.960%	
47) 2-Hexanone-d5	8.021	63	200543	94.086	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	94.090%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	436467	46.080	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	92.160%	
66) 1,2-Dichlorobenzene-d4	11.554	152	389680	45.537	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	91.080%	
Target Compounds						
						Qvalue
35) Methylcyclohexane	6.043	83	10196m	0.998	ug/L	
42) Toluene	7.323	91	30912	1.246	ug/L	98
46) Tetrachloroethene	7.902	164	5327	1.181	ug/L	96
52) Ethylbenzene	8.947	91	40114	1.432	ug/L	100
53) m,p-Xylene	9.069	106	74181	7.145	ug/L	98
54) o-Xylene	9.474	106	58951	5.800	ug/L	97
60) Isopropylbenzene	9.863	105	58662m	2.118	ug/L	
62) 1,3,5-Trimethylbenzene	10.471	105	656255	28.957	ug/L	99
63) 1,2,4-Trimethylbenzene	10.844	105	1127632	49.859	ug/L	100

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

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