

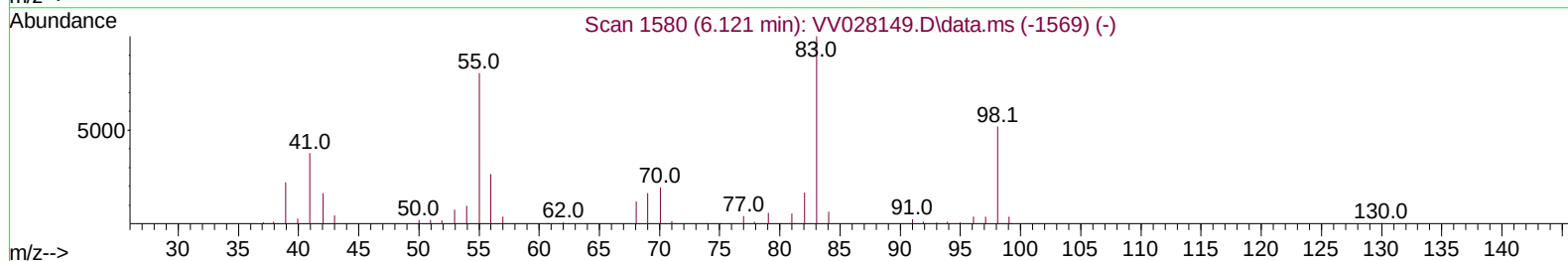
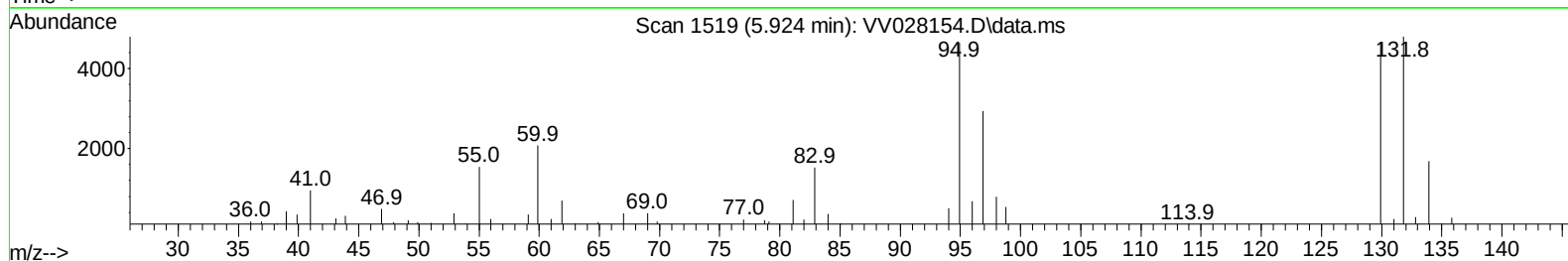
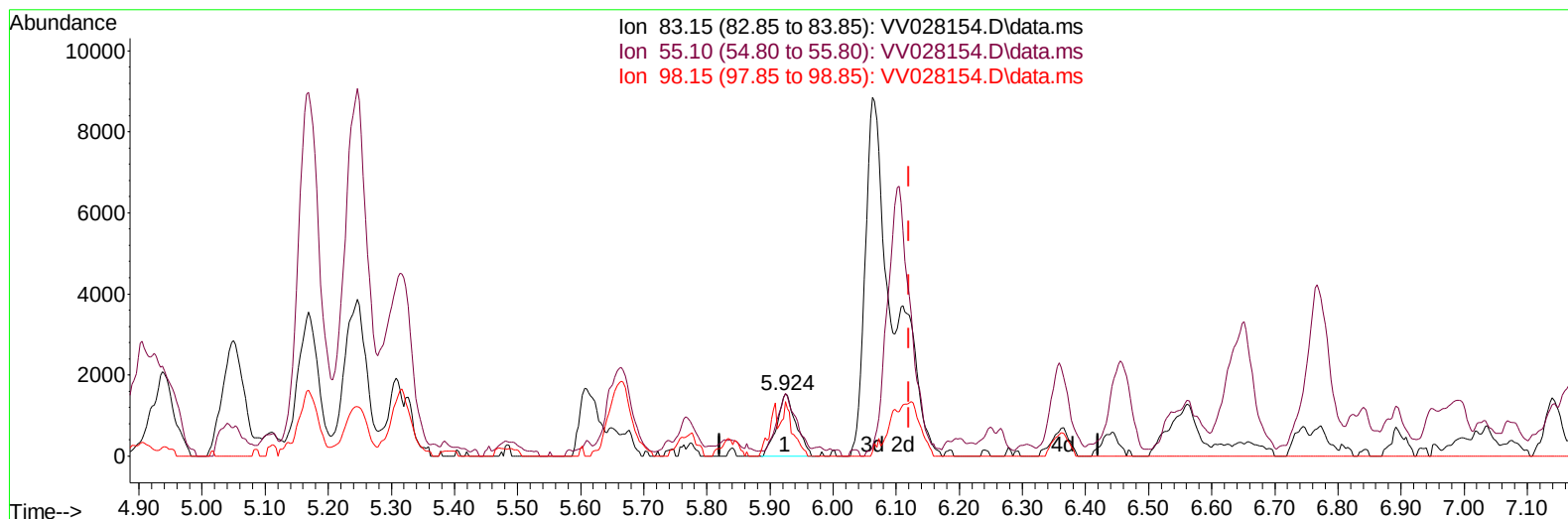
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092822\
 Data File : VV028154.D
 Acq On : 28 Sep 2022 13:14
 Operator : SY/MD
 Sample : N4856-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H32

Manual IntegrationsAPPROVED

Quant Time: Sep 29 01:27:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 29 01:25:35 2022
 Response via : Initial Calibration

Reviewed By :Krupa Patel 09/29/2022
 Supervised By :Mahesh Dadoda 09/29/2022



TIC: VV028154.D\data.ms

(35) Methylcyclohexane (T)

5.924min (-0.196) 0.19 ug/L

response 3204

Ion	Exp%	Act%
83.15	100.00	100.00
55.10	80.90	90.07
98.15	49.40	49.34
0.00	0.00	0.00

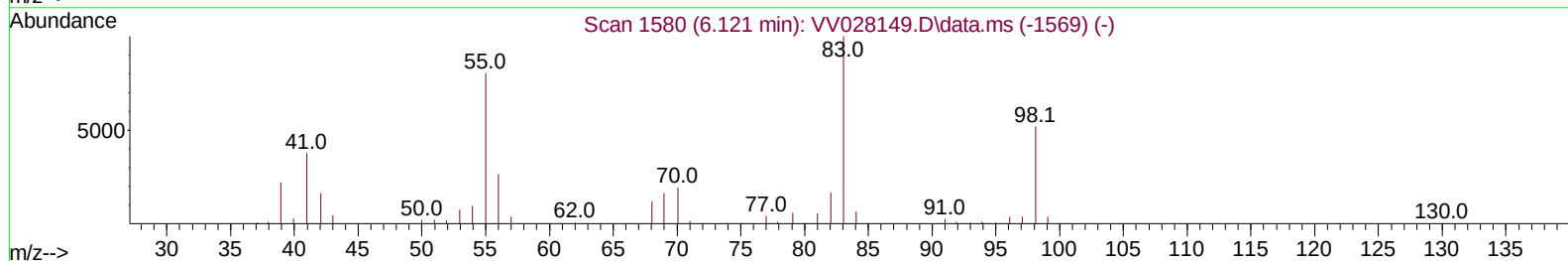
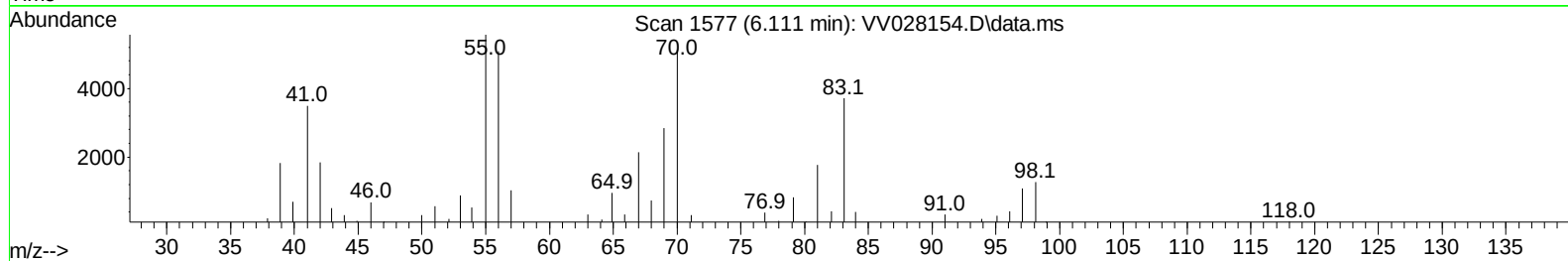
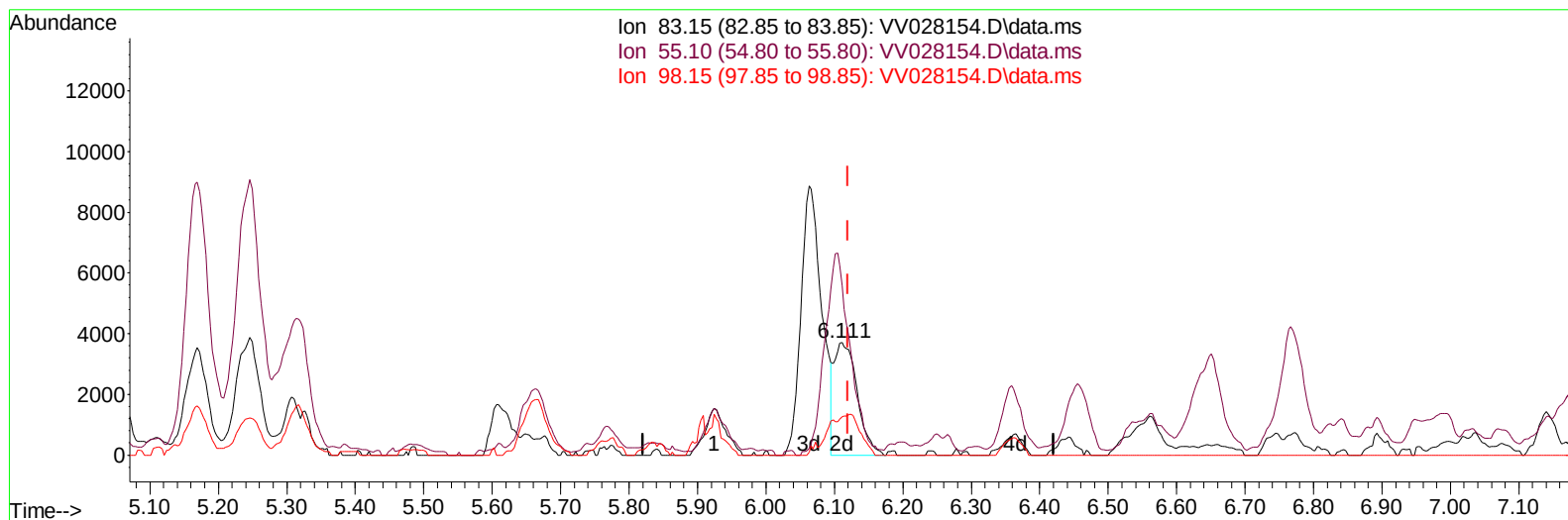
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TIC: VV028154.D\data.ms

(35) Methylcyclohexane (T)

6.111min (-0.010) 0.51 ug/L m

response 8648

Ion	Exp%	Act%
83.15	100.00	100.00
55.10	80.90	33.37#
98.15	49.40	18.28#
0.00	0.00	0.00

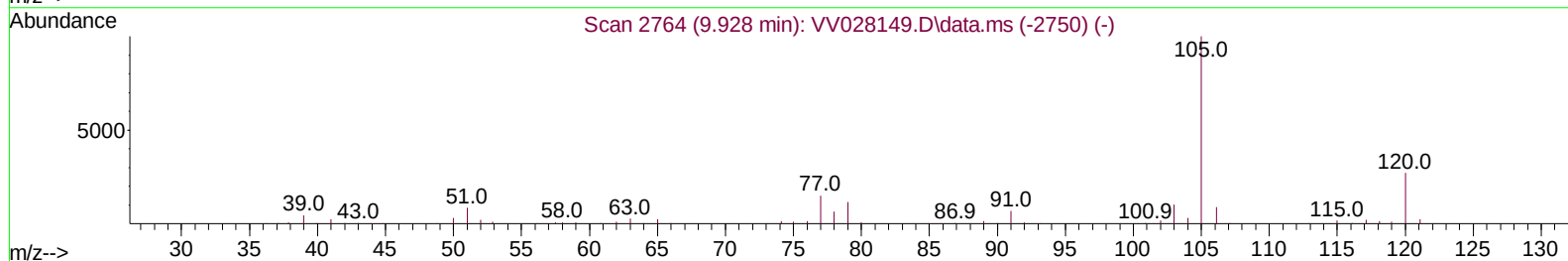
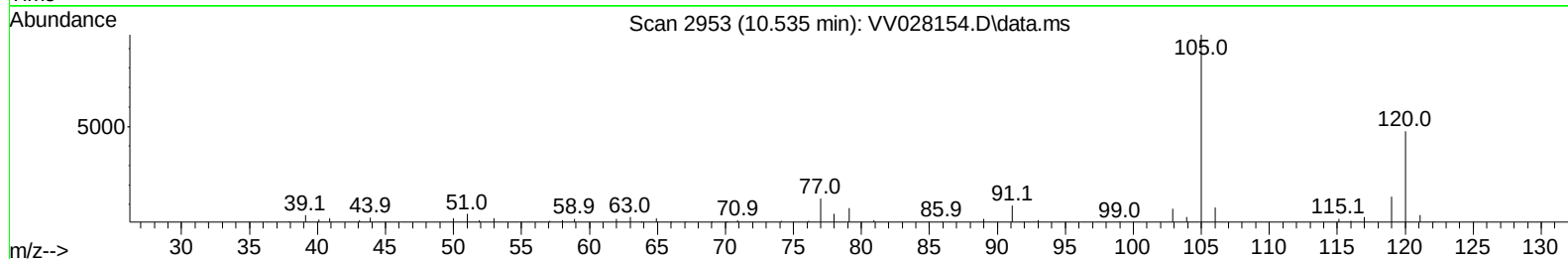
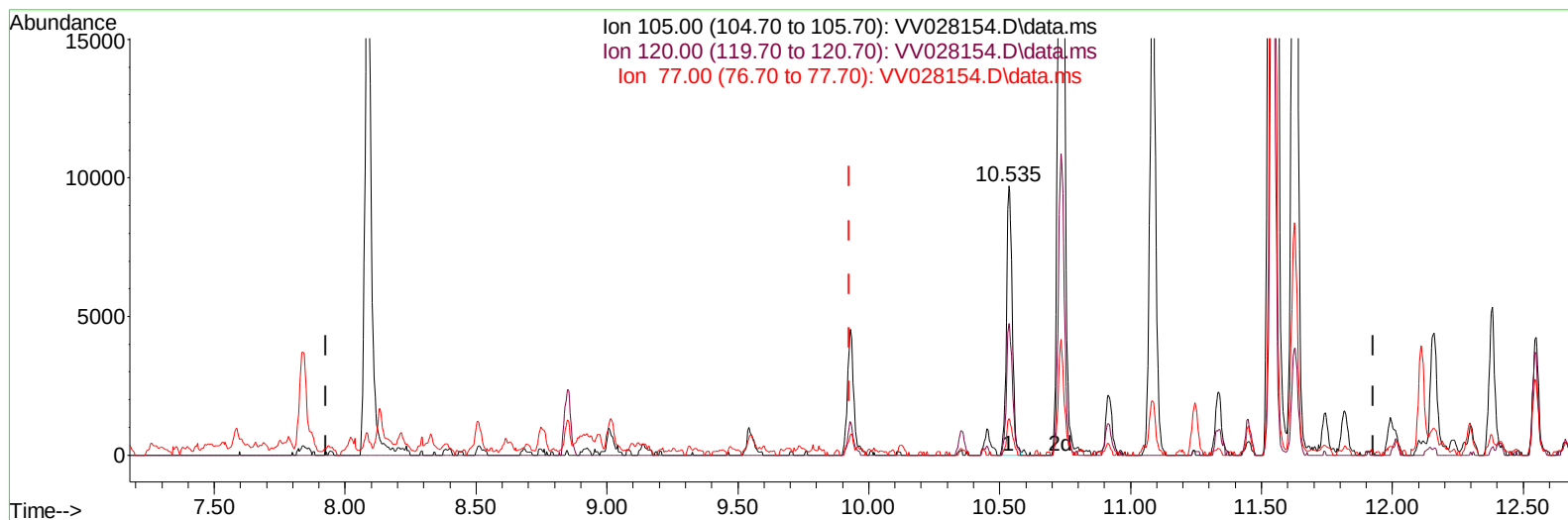
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TIC: VV028154.D\data.ms

(60) Isopropylbenzene (T)

10.535min (+ 0.608) 0.28 ug/L

response 15037

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.70	51.37#
77.00	15.30	14.32
0.00	0.00	0.00

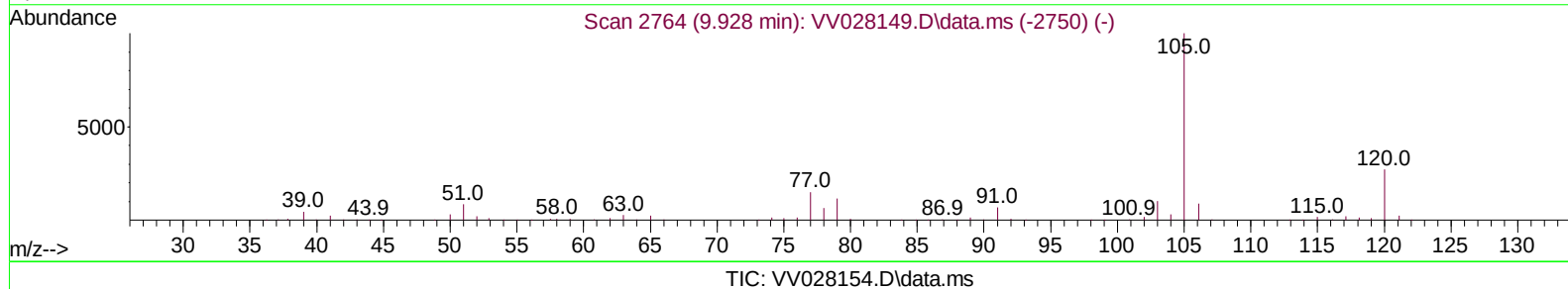
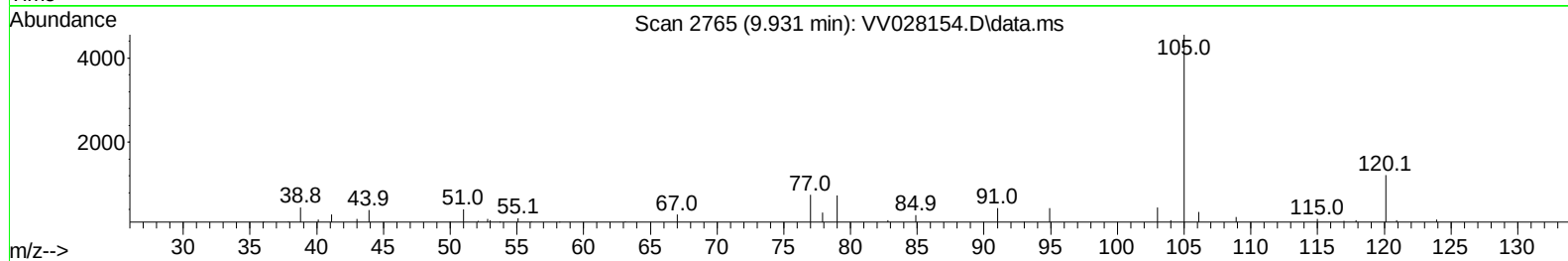
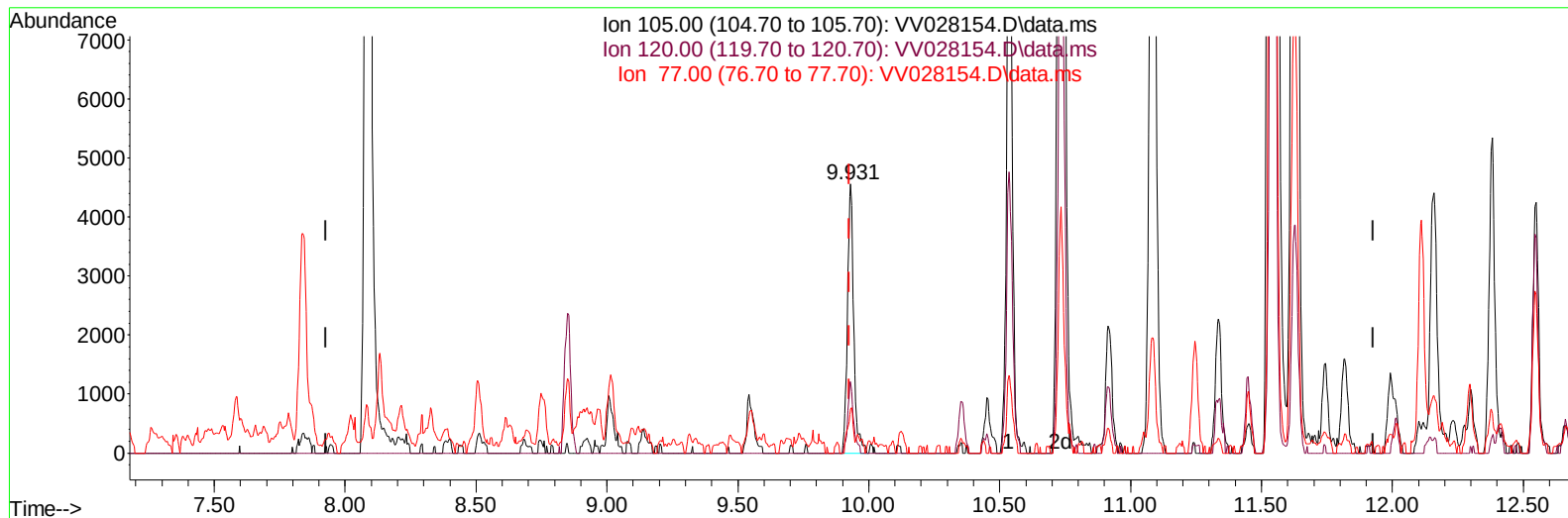
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(60) Isopropylbenzene (T)

9.931min (+ 0.003) 0.14 ug/L m

response 7500

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.70	103.00#
77.00	15.30	28.72#
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	5.613	114	179066	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	177767	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	91396	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	53548	2.884	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	57.600%	
7) Chloroethane-d5	1.561	69	53372	3.616	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	72.400%	
11) 1,1-Dichloroethene-d2	2.098	63	75606	2.348	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	47.000%#	
20) 2-Butanone-d5	3.889	46	162504	51.850	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	103.700%	
24) Chloroform-d	4.339	84	122173	4.124	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	82.400%	
26) 1,2-Dichloroethane-d4	5.027	65	59625	4.230	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	84.600%	
32) Benzene-d6	5.043	84	229145	3.931	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	78.600%	
36) 1,2-Dichloropropane-d6	6.066	67	76834	4.228	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	84.600%	
41) Toluene-d8	7.310	98	187283	3.550	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	71.000%	
43) trans-1,3-Dichloroprop...	7.622	79	24874	3.790	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	75.800%	
46) 2-Hexanone-d5	8.085	63	145574	53.138	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	106.280%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	60182	4.845	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	97.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	88354	4.929	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	98.600%	
Target Compounds						
					Qvalue	
13) Acetone	2.188	43	45306	18.767	ug/L	99
17) Methyl tert-butyl Ether	2.764	73	1561315	58.651	ug/L	95
18) trans-1,2-Dichloroethene	2.751	96	97314	8.983	ug/L	93
22) cis-1,2-Dichloroethene	3.902	96	115734	8.142	ug/L	96
30) Cyclohexane	4.667	56	9492	0.601	ug/L	88
33) Benzene	5.098	78	69438	1.407	ug/L	100
34) Trichloroethene	5.915	95	13317	1.084	ug/L	94
35) Methylcyclohexane	6.111	83	8648m	0.513	ug/L	
42) Toluene	7.391	91	14042	0.273	ug/L	97
47) Tetrachloroethene	7.976	164	21004	2.141	ug/L	96
52) Ethylbenzene	9.011	91	21023	0.386	ug/L	98
54) o-Xylene	9.545	106	3405	0.165	ug/L	89
60) Isopropylbenzene	9.931	105	7500m	0.140	ug/L	
62) 1,3,5-Trimethylbenzene	10.535	105	15037	0.995	ug/L	99

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

