

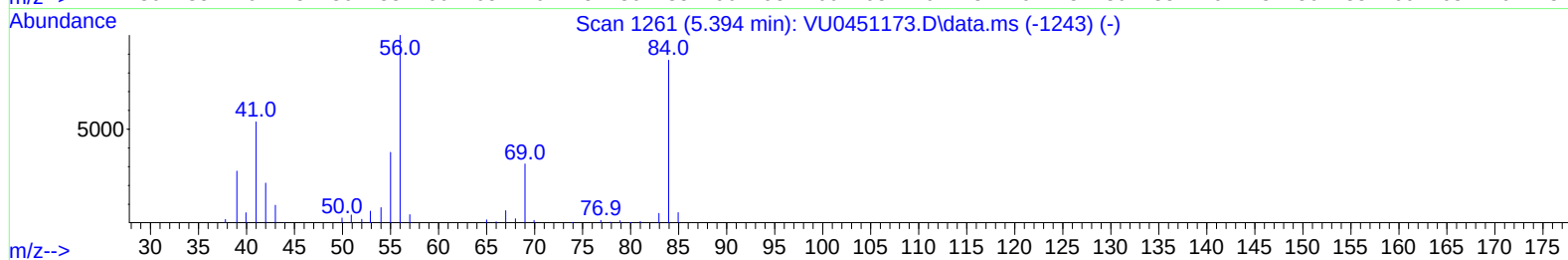
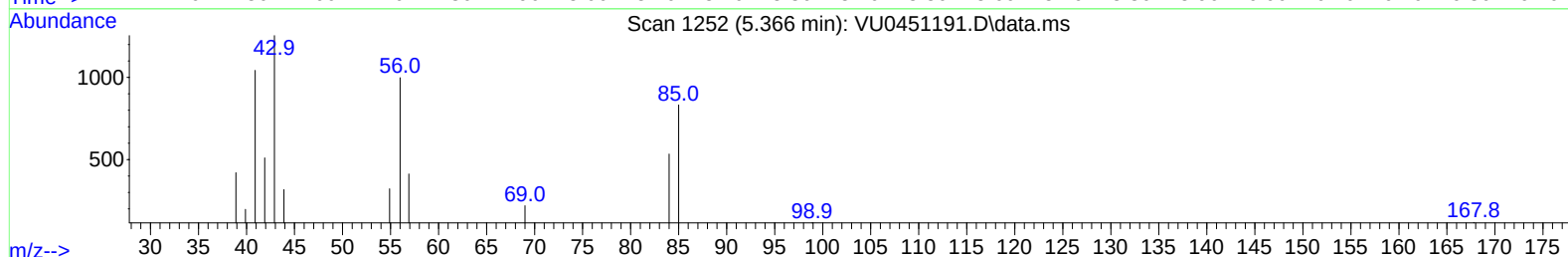
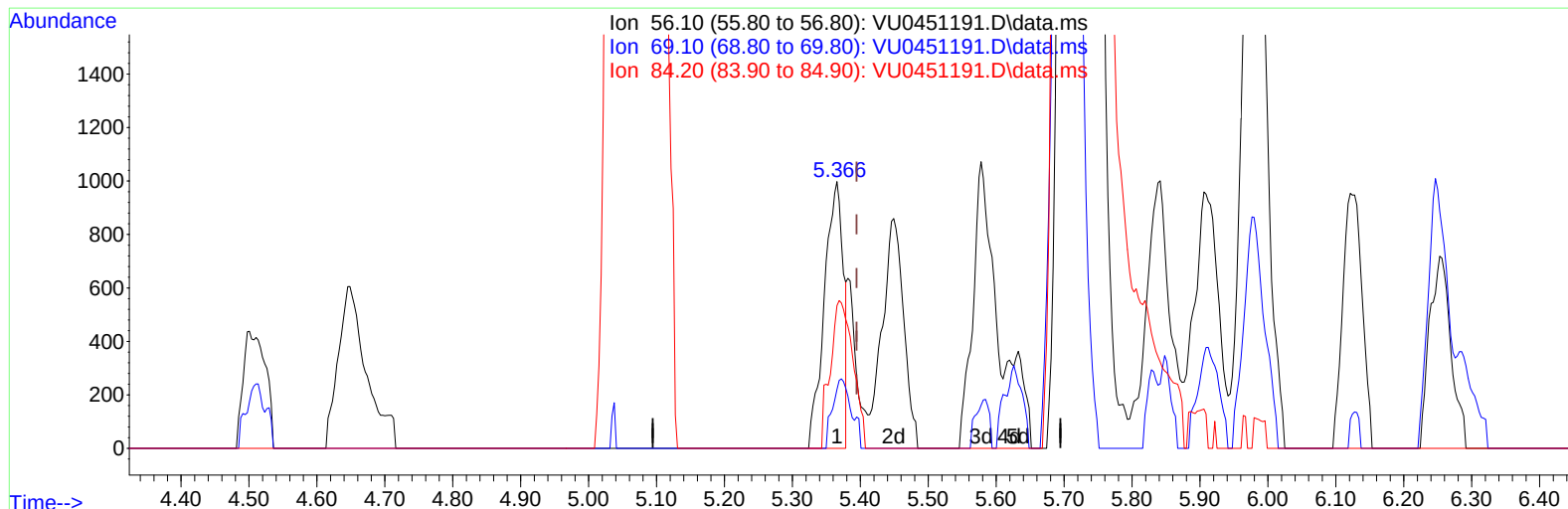
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
 Data File : VU045191.D
 Acq On : 06 Oct 2021 17:25
 Operator : SY/MD
 Sample : M3973-22ME
 Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW8Y6ME

Manual Integrations
 APPROVED

MMDadoda
 10/11/2021 12:35:25 PM

Quant Time: Oct 07 03:03:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 07 03:00:32 2021
 Response via : Initial Calibration



TIC: VU0451191.D\data.ms

(29) Cyclohexane (T)

5.366min (-0.029) 2.10 ug/L

response 1927

Ion	Exp%	Act%
56.10	100.00	100.00
69.10	29.80	23.51#
84.20	83.50	59.57#
0.00	0.00	0.00

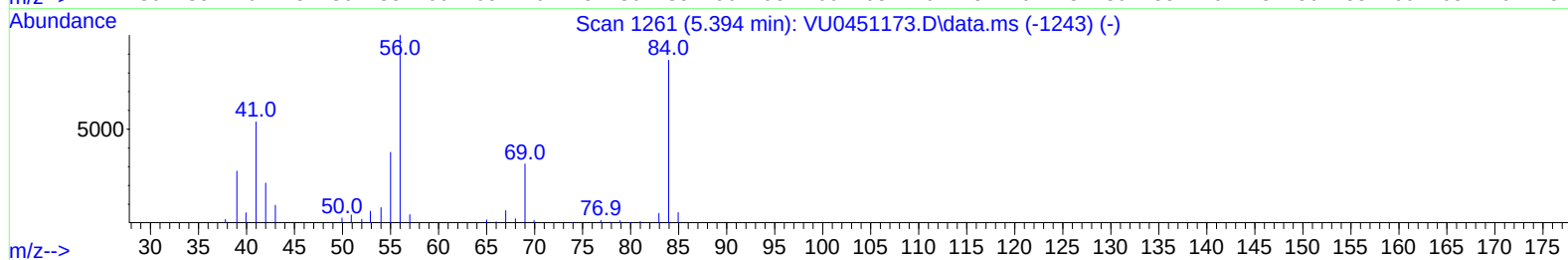
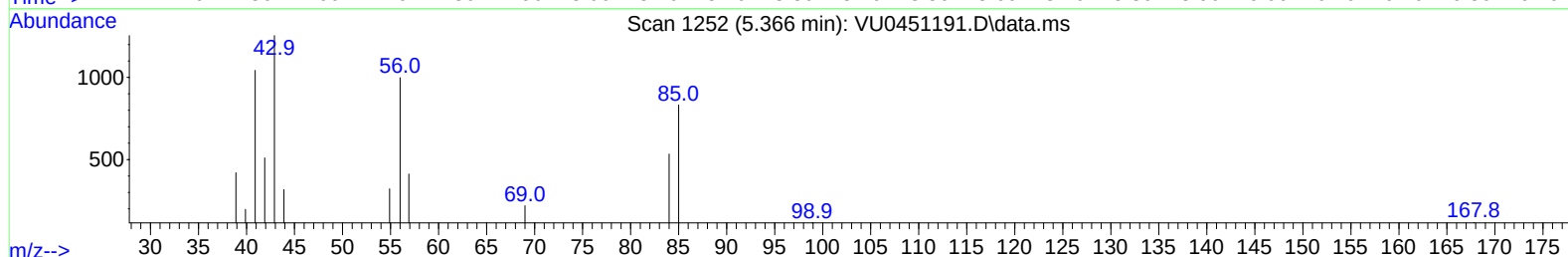
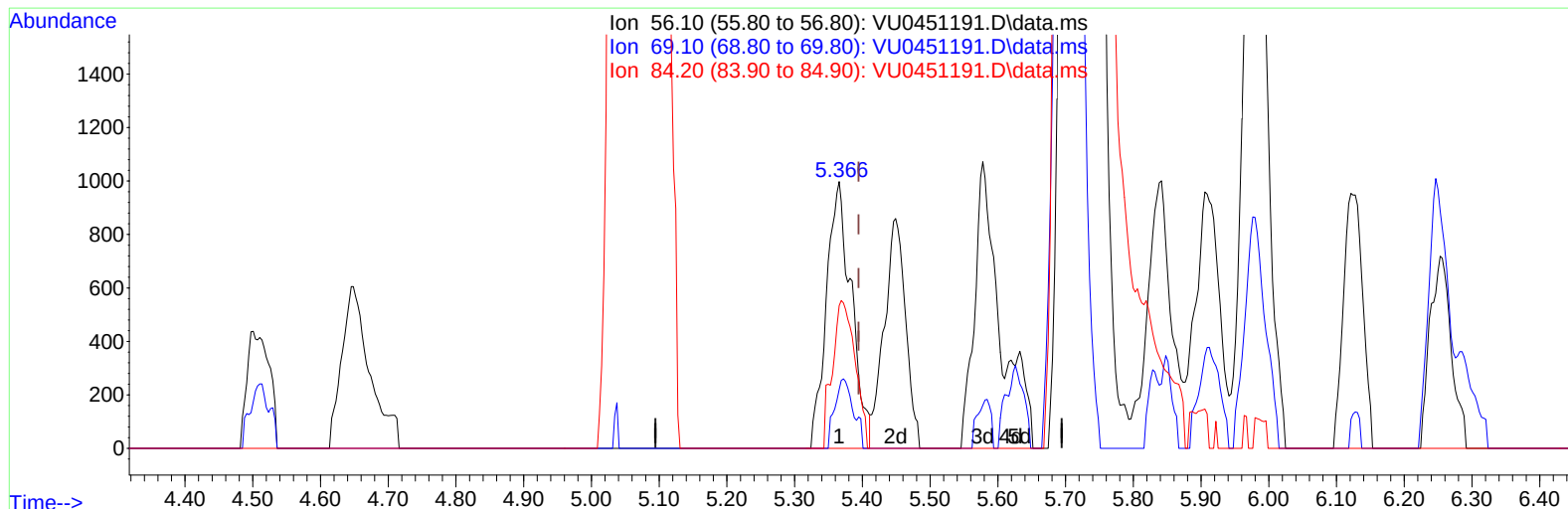
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TIC: VU0451191.D\data.ms

(29) Cyclohexane (T)

5.366min (-0.029) 2.77 ug/L m

response 2543

Ion	Exp%	Act%
56.10	100.00	100.00
69.10	29.80	17.81#
84.20	83.50	45.14#
0.00	0.00	0.00

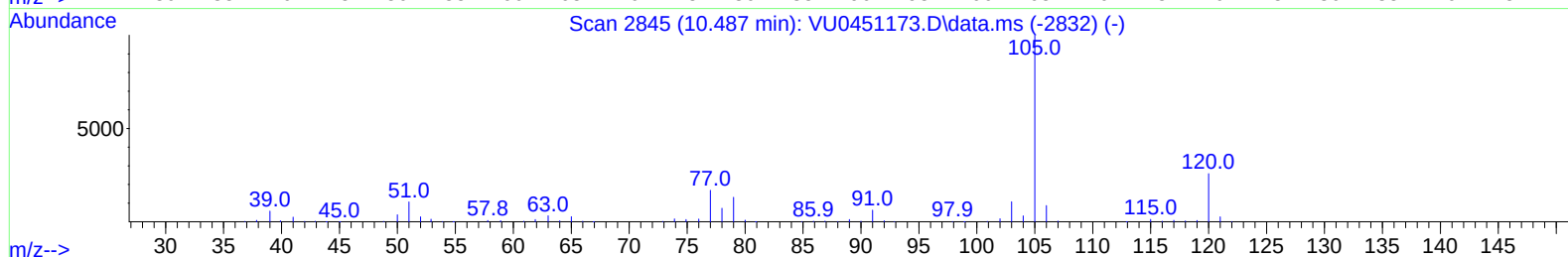
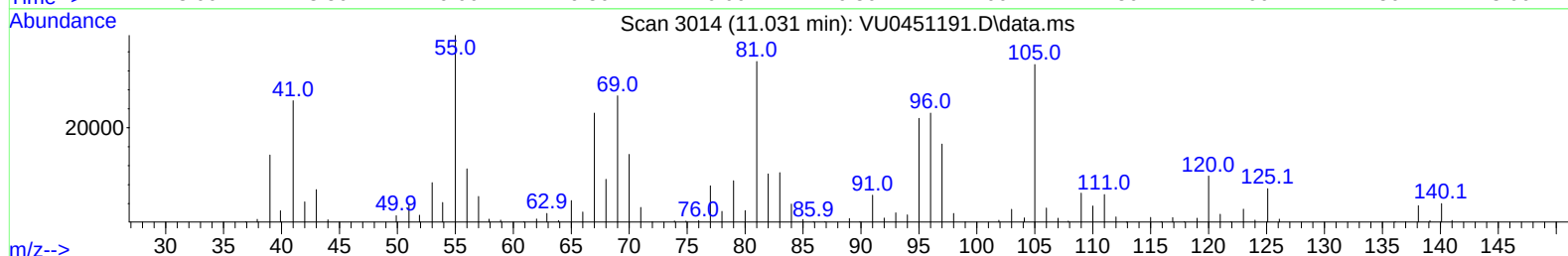
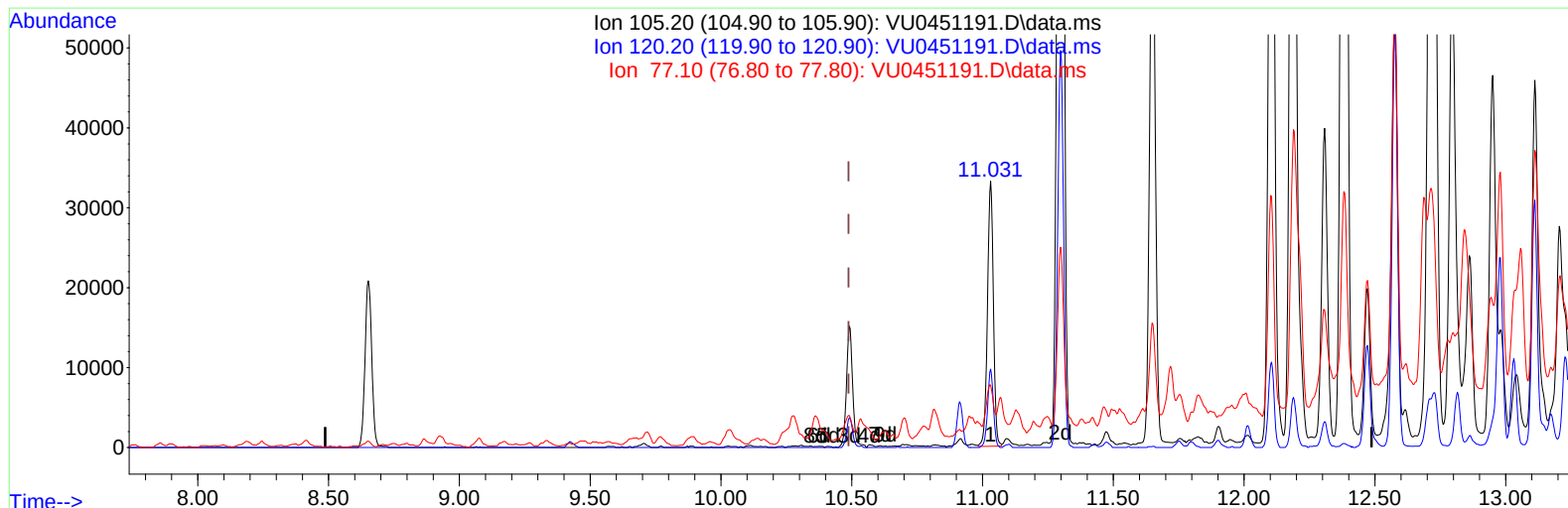
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TIC: VU0451191.D\data.ms

(61) Isopropylbenzene (T)

11.031min (+ 0.543) 21.30 ug/L

response 52406

Ion	Exp%	Act%
105.20	100.00	100.00
120.20	25.60	28.89
77.10	16.90	17.65
0.00	0.00	0.00

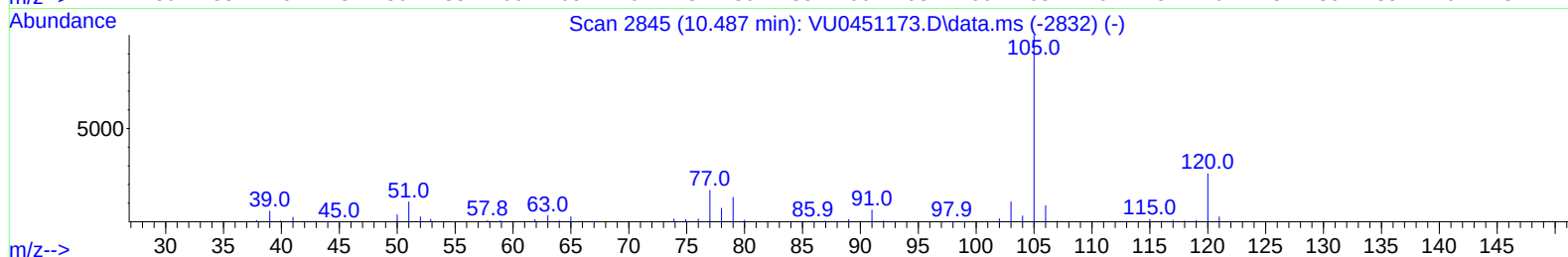
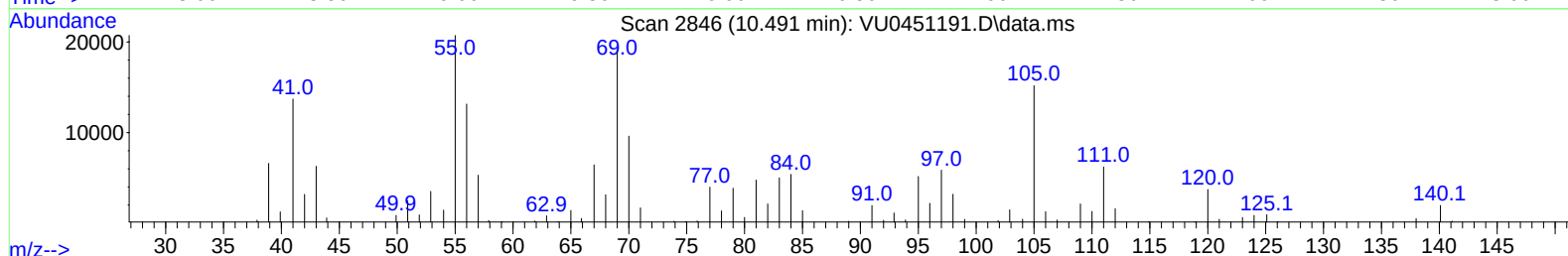
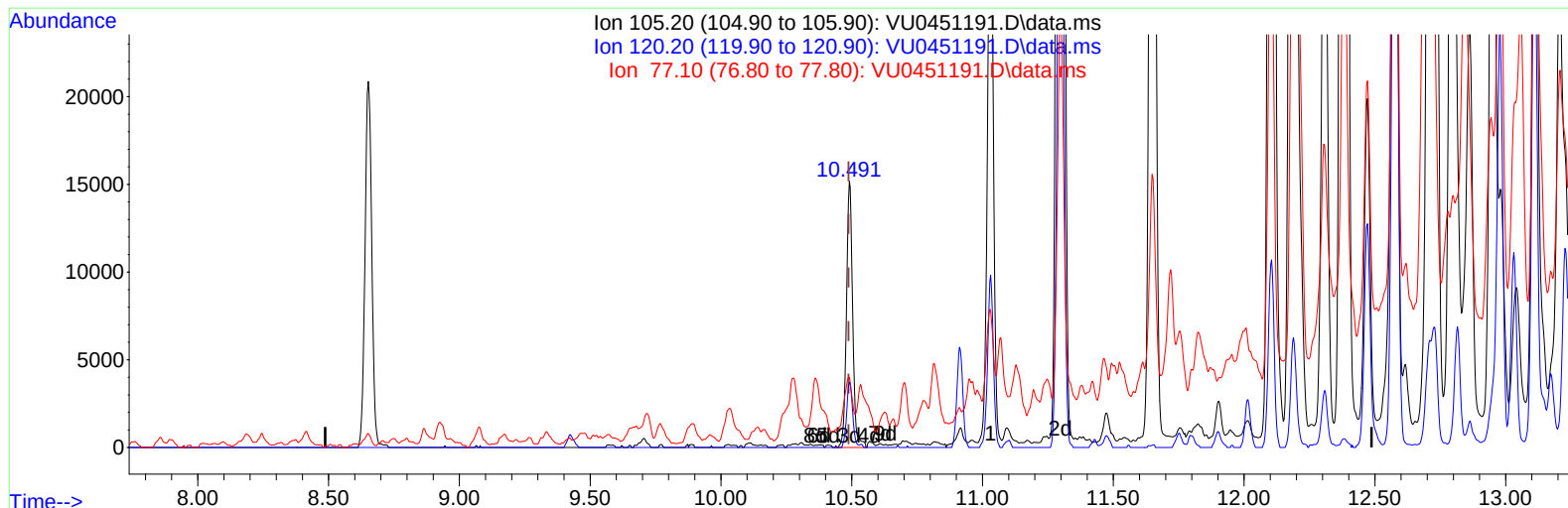
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Instrument :
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TIC: VU0451191.D\data.ms

(61) Isopropylbenzene (T)

10.491min (+ 0.003) 10.15 ug/L m

response 24984

Ion	Exp%	Act%
105.20	100.00	100.00
120.20	25.60	60.59#
77.10	16.90	37.03#
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	6.250	114	61518	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	61079	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	33622	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	138382	205.484	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 410.960%#			
7) Chloroethane-d5	1.871	69	45996	86.190	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 172.380%#			
11) 1,1-Dichloroethene-d2	2.520	63	199580	176.472	ug/L	-0.05
Spiked Amount 50.000	Range 60 - 125		Recovery = 352.940%#			
21) 2-Butanone-d5	4.649	46	251904	473.143	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 473.140%#			
24) Chloroform-d	5.067	84	251886	236.817	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 473.640%#			
26) 1,2-Dichloroethane-d4	5.703	65	181491	251.909	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 503.820%#			
32) Benzene-d6	5.722	84	535634	252.727	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 505.460%#			
36) 1,2-Dichloropropane-d6	6.693	67	176235	255.016	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 510.040%#			
41) Toluene-d8	7.902	98	482934	264.039	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 528.080%#			
43) trans-1,3-Dichloroprop...	8.185	79	81152	263.988	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 527.980%#			
47) 2-Hexanone-d5	8.652	63	195534	510.570	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 510.570%#			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	274696	255.264	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 510.520%#			
66) 1,2-Dichlorobenzene-d4	12.198	152	181664	248.274	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 496.540%#			
Target Compounds						Qvalue
15) Methyl Acetate	2.967	43	1738	2.290	ug/L	# 83
16) Methylene chloride	3.028	84	2699	4.472	ug/L	98
29) Cyclohexane	5.366	56	2543m	2.770	ug/L	
35) Methylcyclohexane	6.758	83	22821	25.051	ug/L	87
42) Toluene	7.973	91	7603	3.303	ug/L	96
61) Isopropylbenzene	10.491	105	24984m	10.154	ug/L	

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

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