

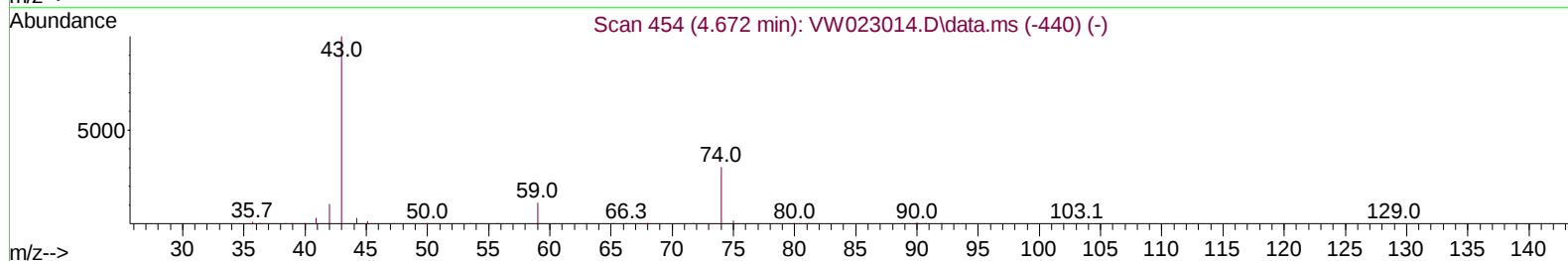
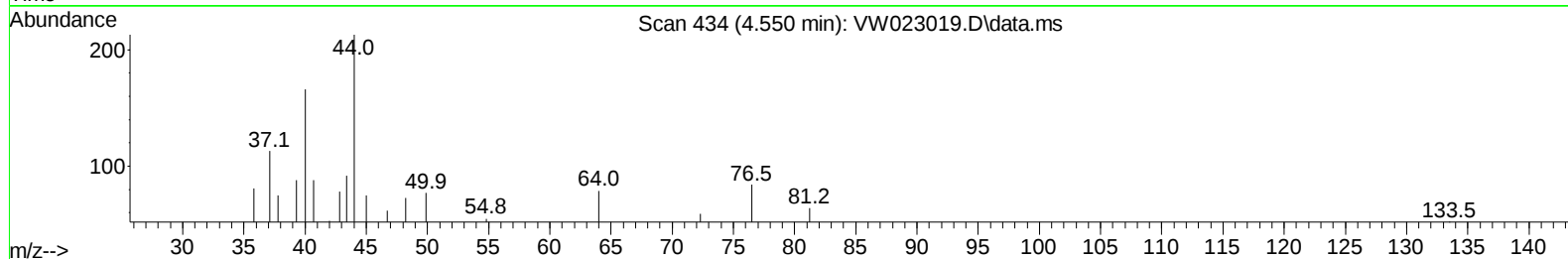
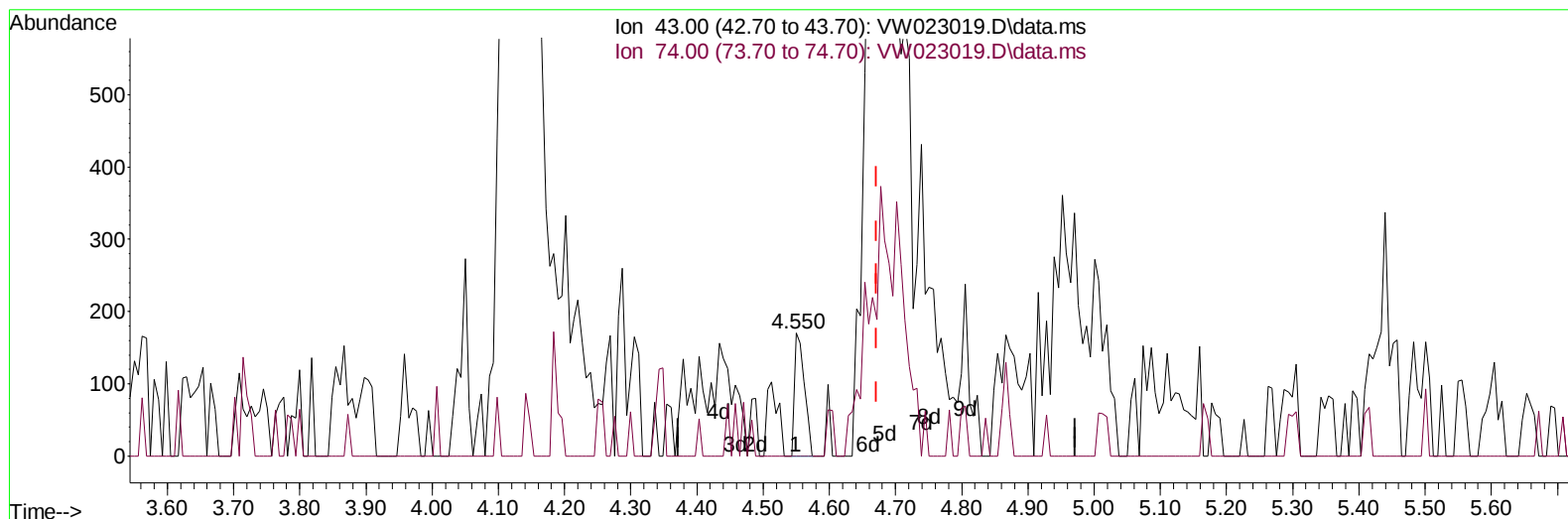
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051322\
 Data File : VW023019.D
 Acq On : 13 May 2022 11:56
 Operator : SY/VA
 Sample : N2766-18RE
 Misc : 6.44g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4G8RE

Manual IntegrationsAPPROVED

Quant Time: May 13 23:59:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 13 23:57:51 2022
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 05/15/2022
 Supervised By :Mahesh Dadoda 05/16/2022



TIC: VW023019.D\data.ms

(15) Methyl Acetate (T)

4.550min (-0.122) 0.60 ug/L

response 176

Ion	Exp%	Act%
43.00	100.00	100.00
74.00	27.40	26.14
0.00	0.00	0.00
0.00	0.00	0.00

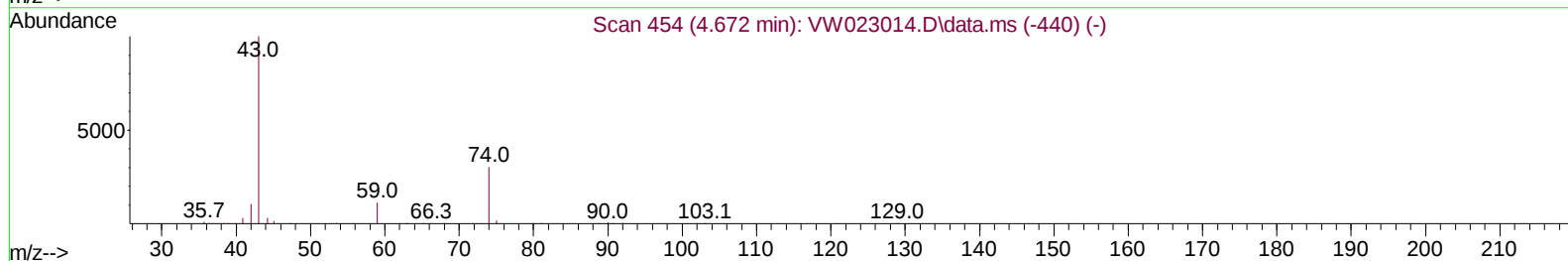
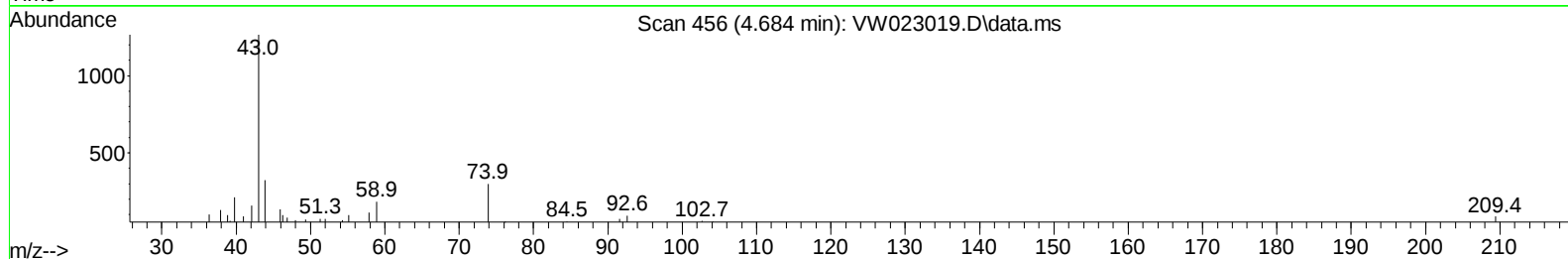
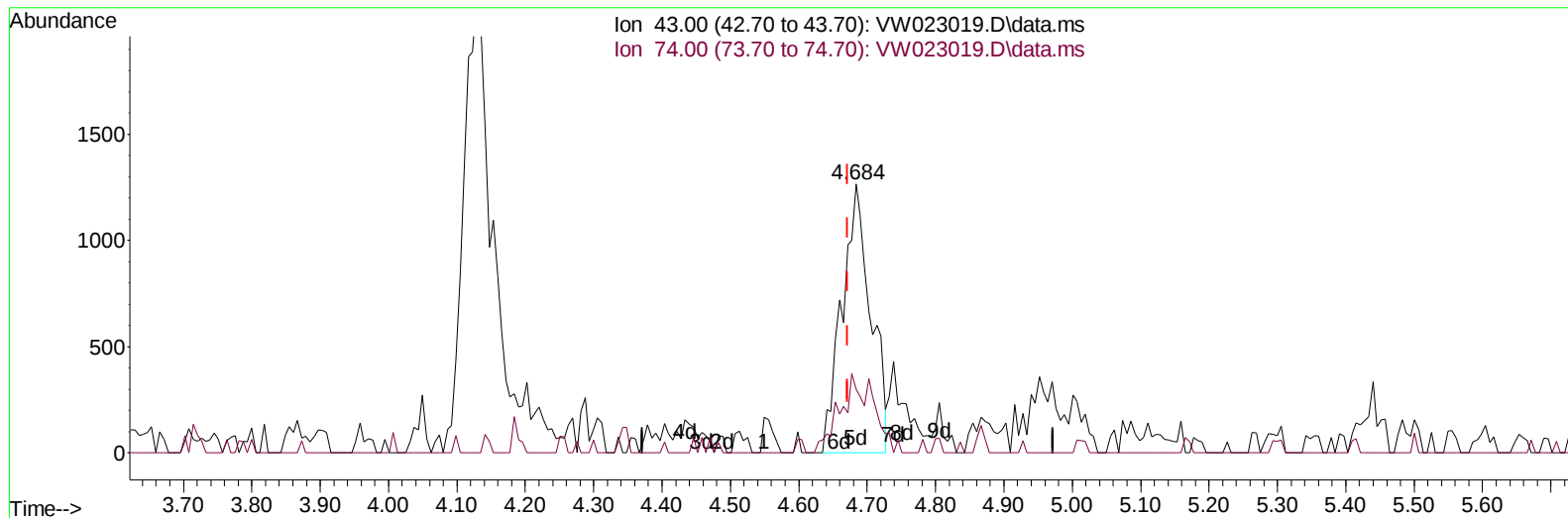
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Manual IntegrationsAPPROVED

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TIC: VW023019.D\data.ms

(15) Methyl Acetate (T)

4.684min (+ 0.012) 12.53 ug/L m

response 3691

Ion	Exp%	Act%
43.00	100.00	100.00
74.00	27.40	1.25#
0.00	0.00	0.00
0.00	0.00	0.00

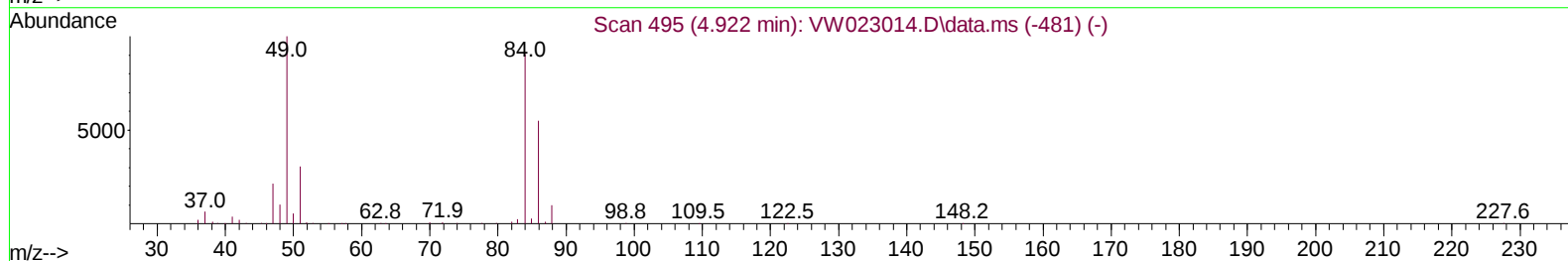
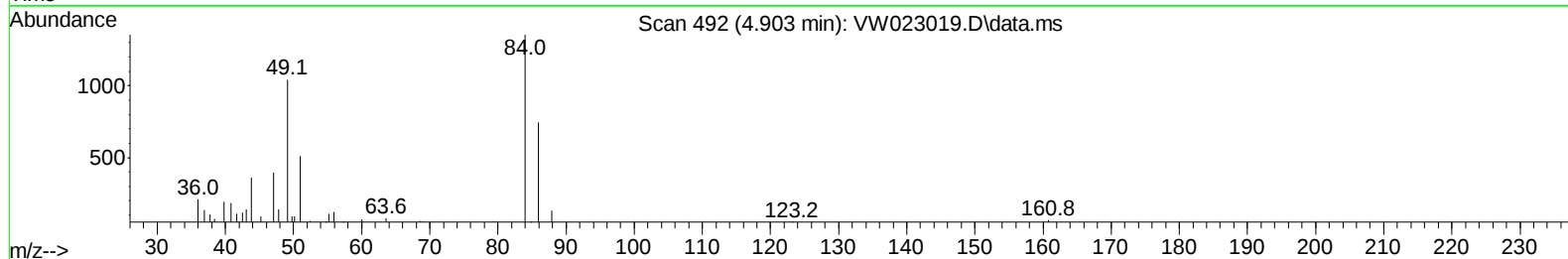
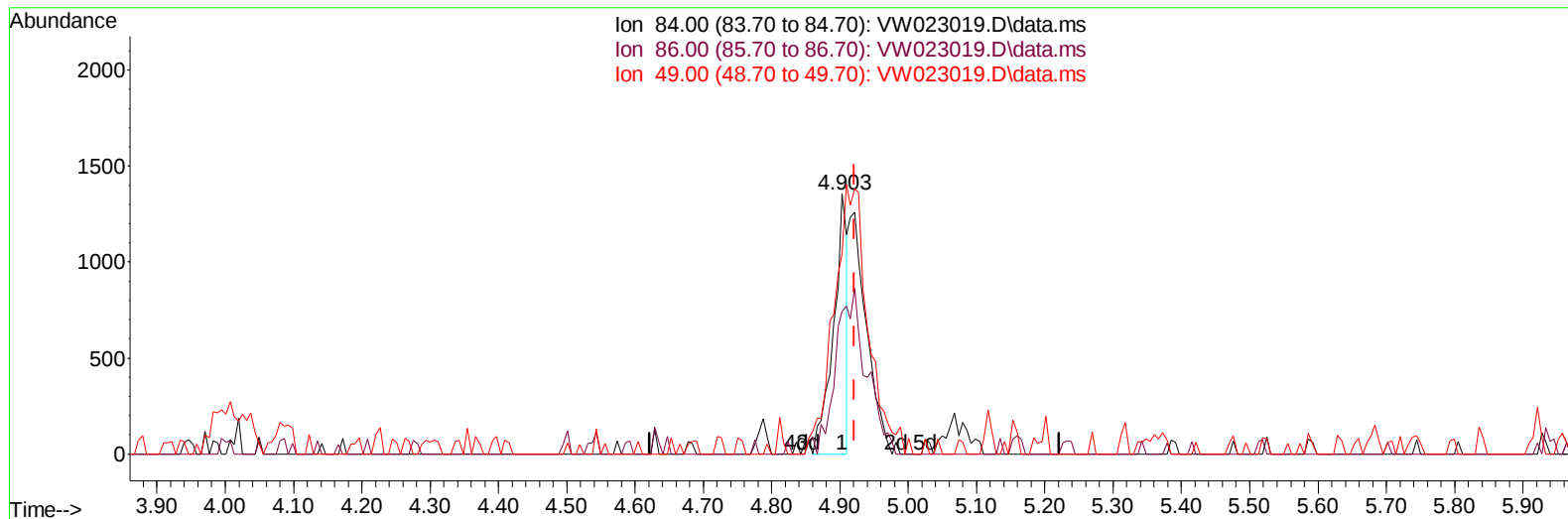
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TIC: VW023019.D\data.ms

(16) Methylene chloride (T)

4.903min (-0.018) 2.54 ug/L

response 1864

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	64.90	54.87
49.00	117.80	76.88#
0.00	0.00	0.00

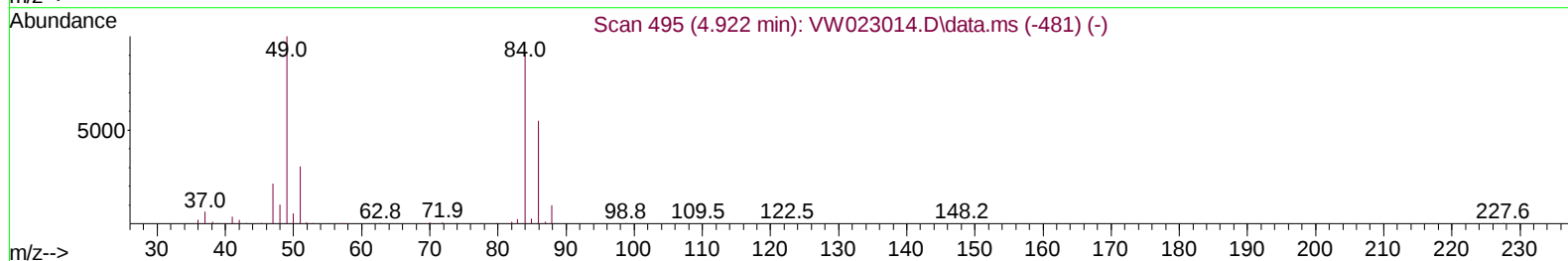
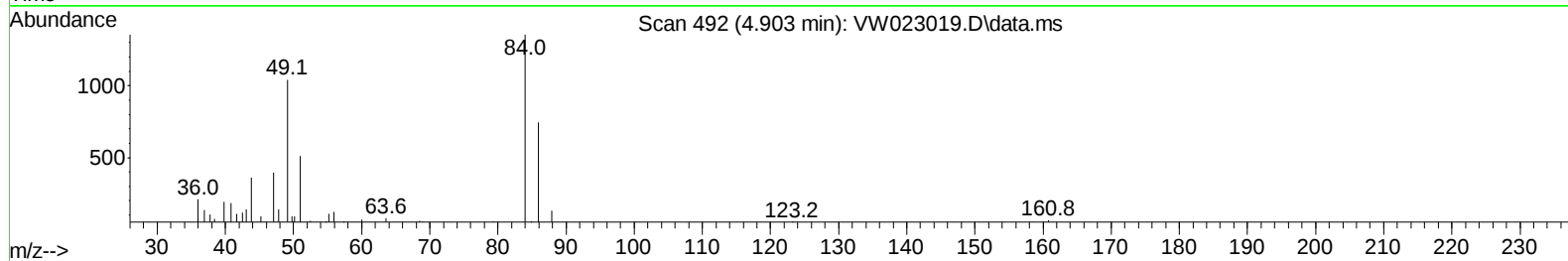
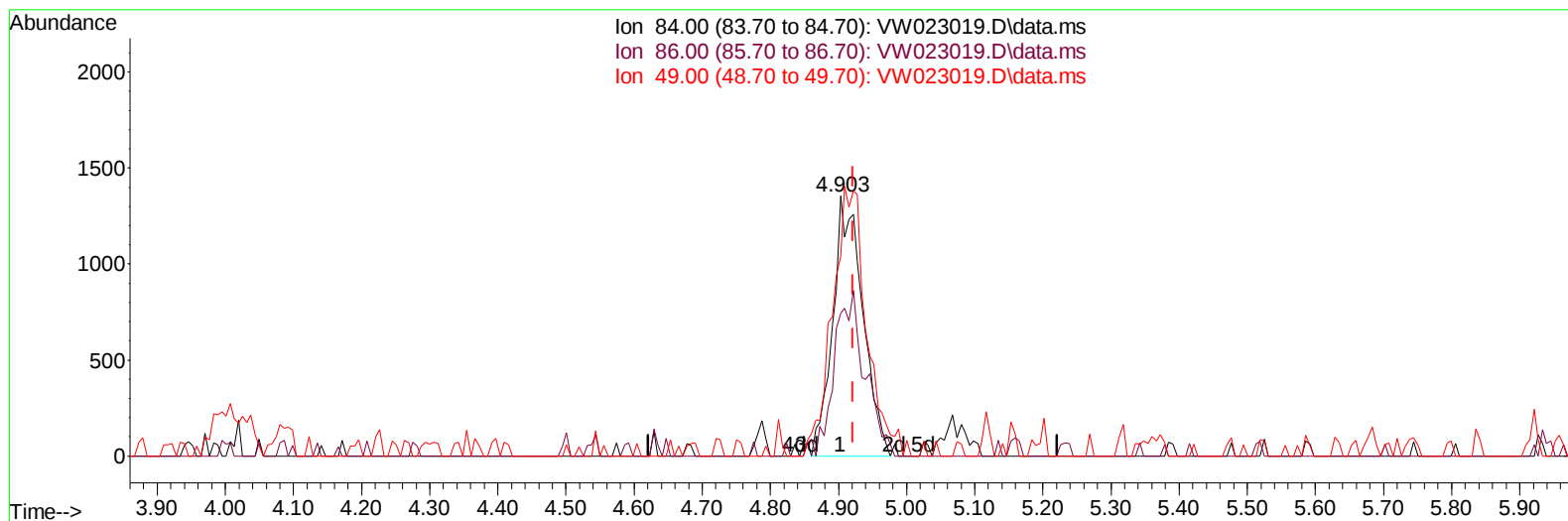
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TIC: VW023019.D\data.ms

(16) Methylene chloride (T)

4.903min (-0.018) 5.60 ug/L m

response 4114

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	64.90	54.87
49.00	117.80	76.88#
0.00	0.00	0.00

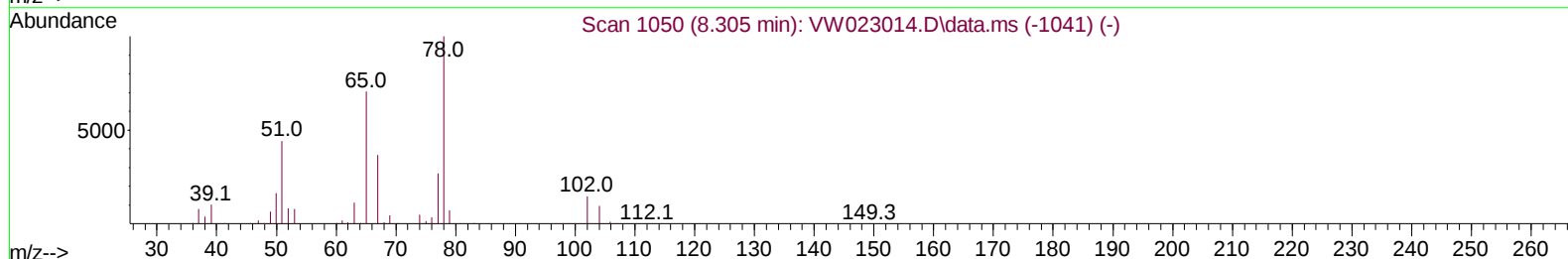
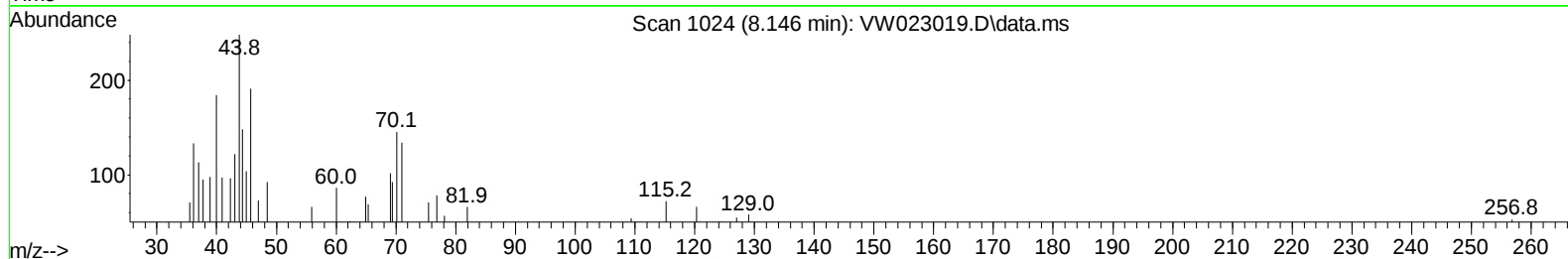
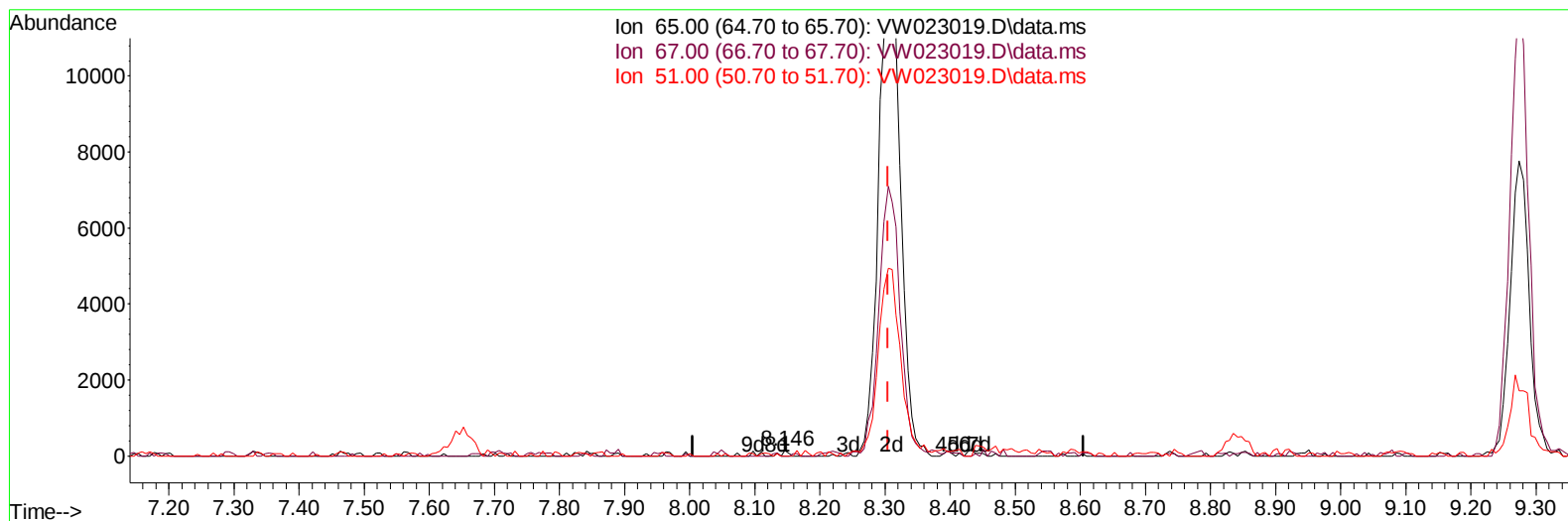
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TIC: VW023019.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.146min (-0.159) 0.09 ug/L

response 75

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	54.67
51.00	92.30	69.33
0.00	0.00	0.00

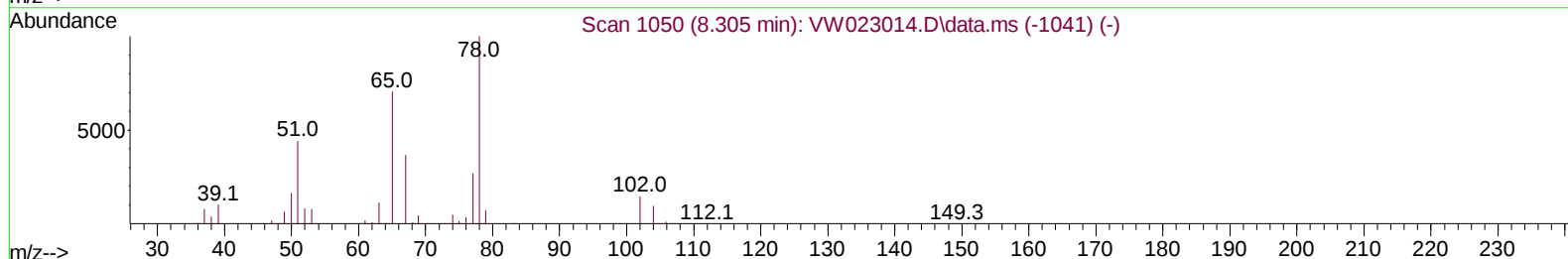
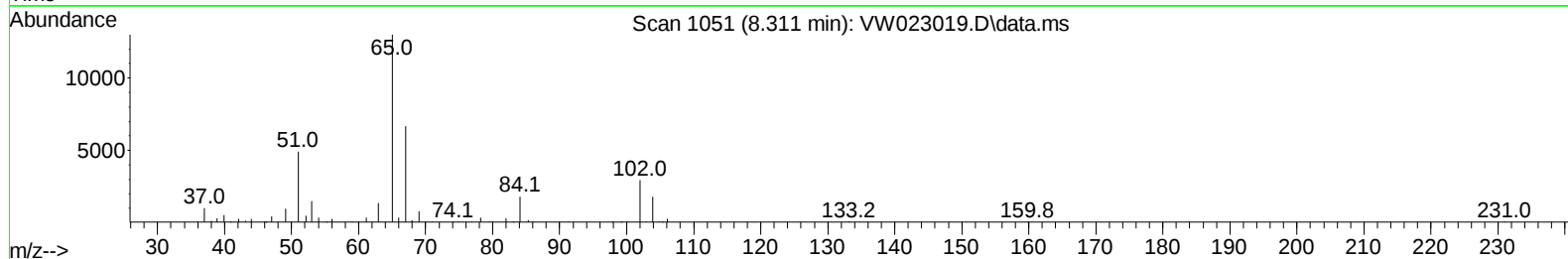
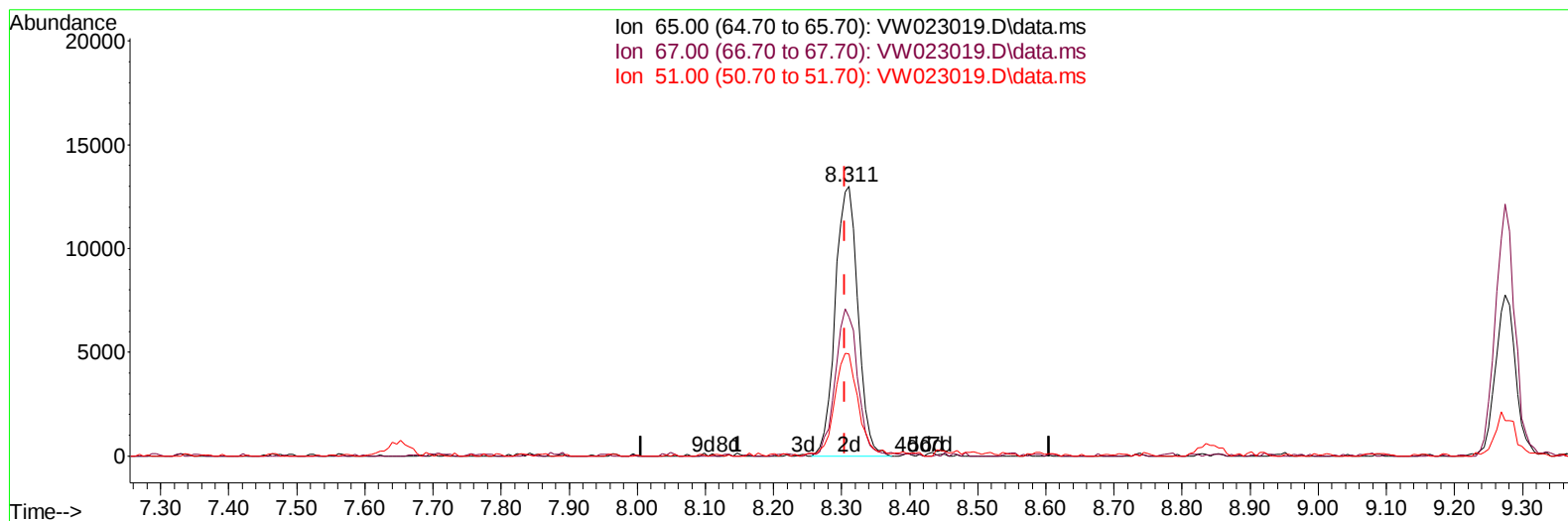
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Instrument :
MSVOA_W
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VW023019.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.311min (+ 0.006) 37.46 ug/L m

response 30212

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	0.14#
51.00	92.30	0.17#
0.00	0.00	0.00

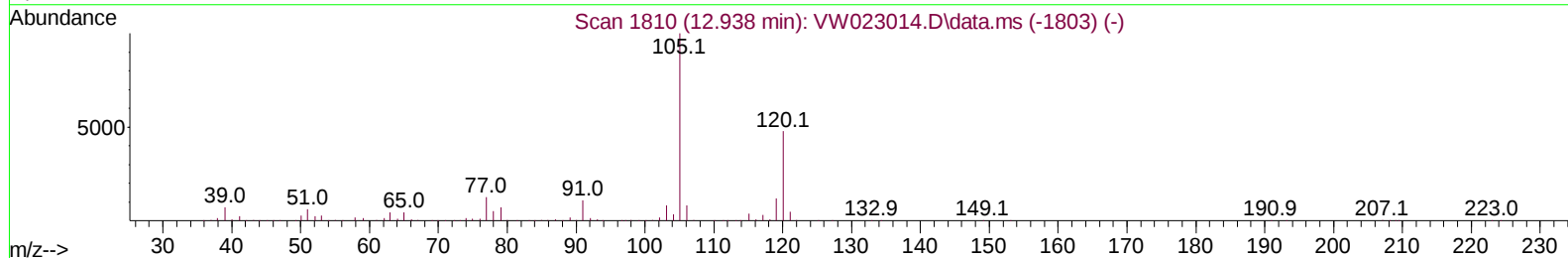
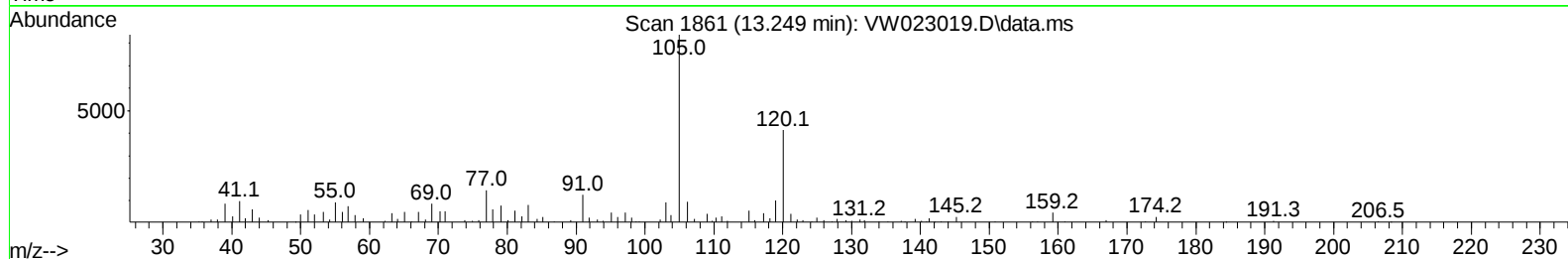
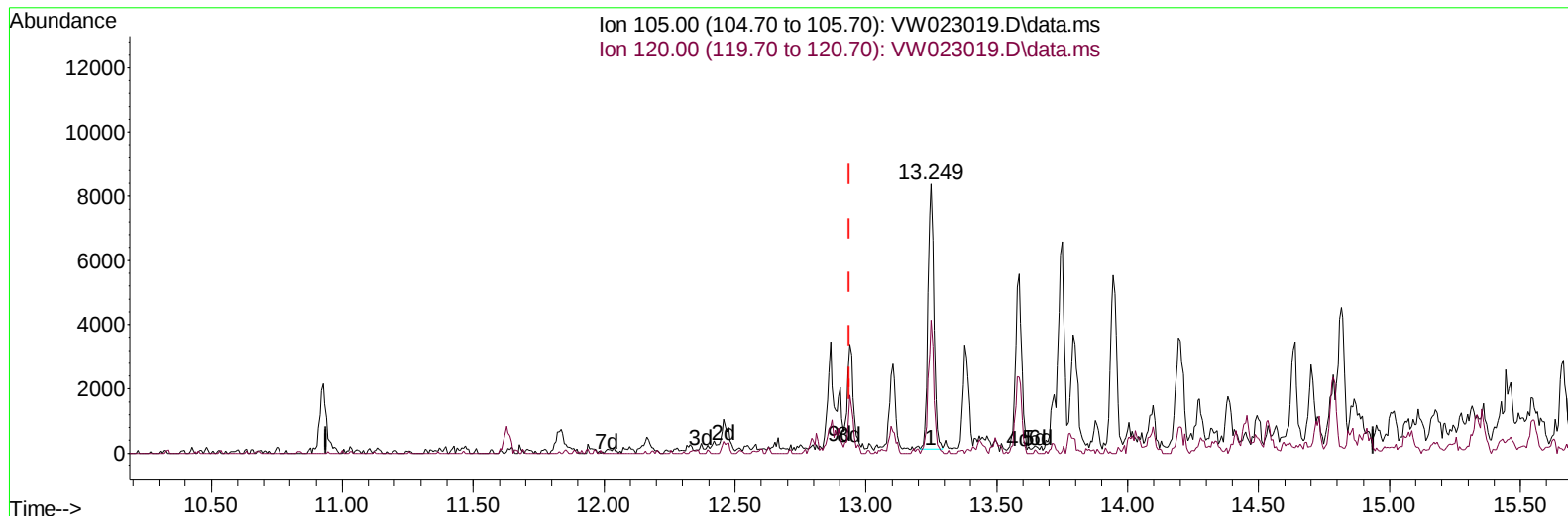
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TIC: VW023019.D\data.ms

(62) 1,3,5-Trimethylbenzene

13.249min (+ 0.311) 10.80 ug/L

response 13172

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	48.60	47.99
0.00	0.00	0.00
0.00	0.00	0.00

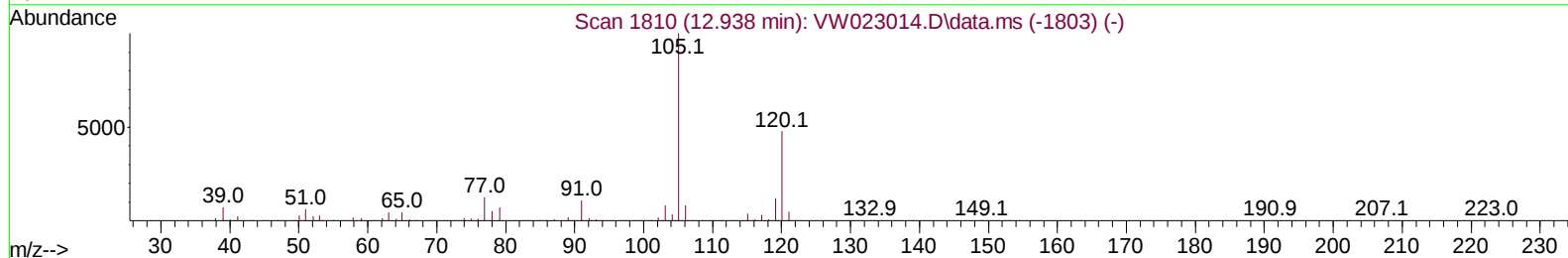
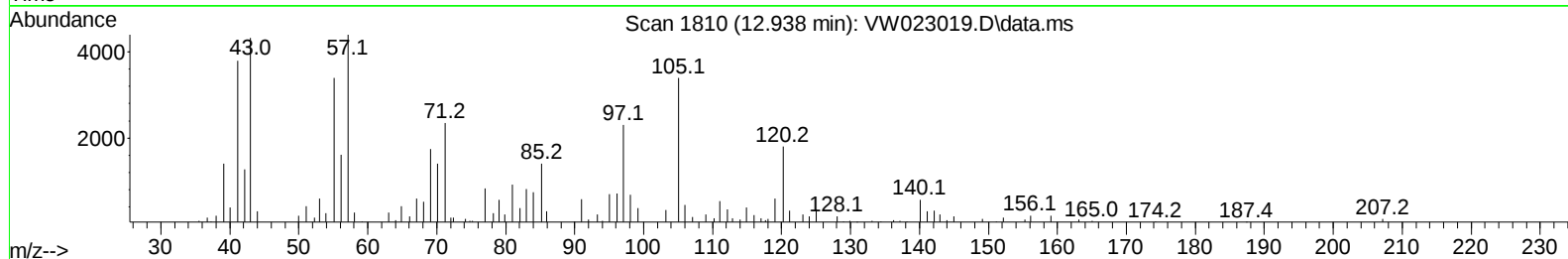
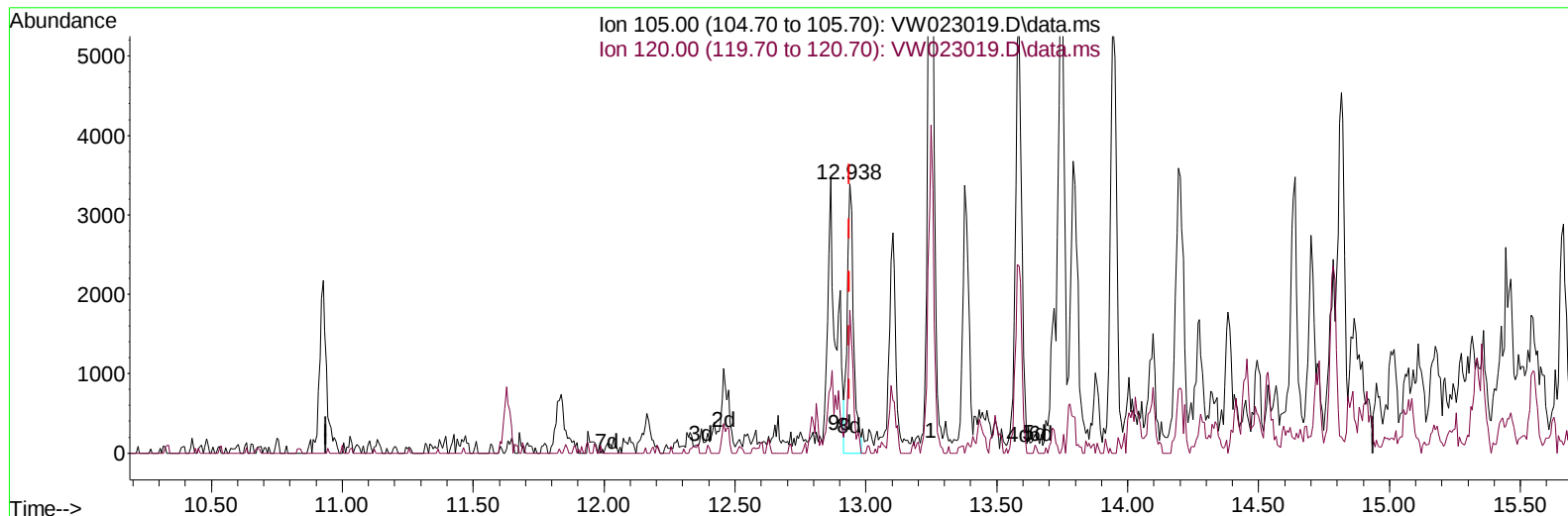
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Data File : VW023019.D
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Operator : SY/VA
Sample : N2766-18RE
Misc : 6.44g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4G8RE

Manual IntegrationsAPPROVED

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Quant Title : SFAM01.0
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Response via : Initial Calibration



TIC: VW023019.D\data.ms

(62) 1,3,5-Trimethylbenzene

12.938min (-0.000) 4.63 ug/L m

response 5648

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	48.60	111.92#
0.00	0.00	0.00
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	8.841	114	50195	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	45900	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	16006	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	11818	11.476	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	45.920%	
7) Chloroethane-d5	2.885	69	13908	20.759	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	83.040%	
11) 1,1-Dichloroethene-d2	4.013	63	15216	11.435	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	45.760%	
21) 2-Butanone-d5	7.080	46	24651	125.897	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	251.800%#	
24) Chloroform-d	7.647	84	36679	24.942	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	99.760%	
26) 1,2-Dichloroethane-d4	8.311	65	30212m	37.458	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	149.840%#	
32) Benzene-d6	8.275	84	61794	23.357	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	93.440%	
36) 1,2-Dichloropropane-d6	9.274	67	24114	32.448	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	129.800%#	
41) Toluene-d8	10.323	98	52282	20.457	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	81.840%	
43) trans-1,3-Dichloroprop...	10.579	79	6089	17.794	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	71.160%	
47) 2-Hexanone-d5	10.926	63	14946	105.350	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	210.700%#	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	28217	40.736	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	162.960%#	
66) 1,2-Dichlorobenzene-d4	13.853	152	14028	25.072	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	100.280%	
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	6166	42.062	ug/L	98
14) Carbon disulfide	4.379	76	15426	8.752	ug/L	96
15) Methyl Acetate	4.684	43	3691m	12.533	ug/L	
16) Methylene chloride	4.903	84	4114m	5.601	ug/L	
25) Chloroform	7.671	83	2708	1.997	ug/L	97
42) Toluene	10.390	91	12238	4.038	ug/L	90
52) Ethylbenzene	11.725	91	2531	0.751	ug/L	96
53) m,p-Xylene	11.835	106	2776	2.090	ug/L	95
54) o-Xylene	12.164	106	1525	1.196	ug/L	71
62) 1,3,5-Trimethylbenzene	12.938	105	5648m	4.630	ug/L	
63) 1,2,4-Trimethylbenzene	13.249	105	13172	7.191	ug/L	98

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

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