

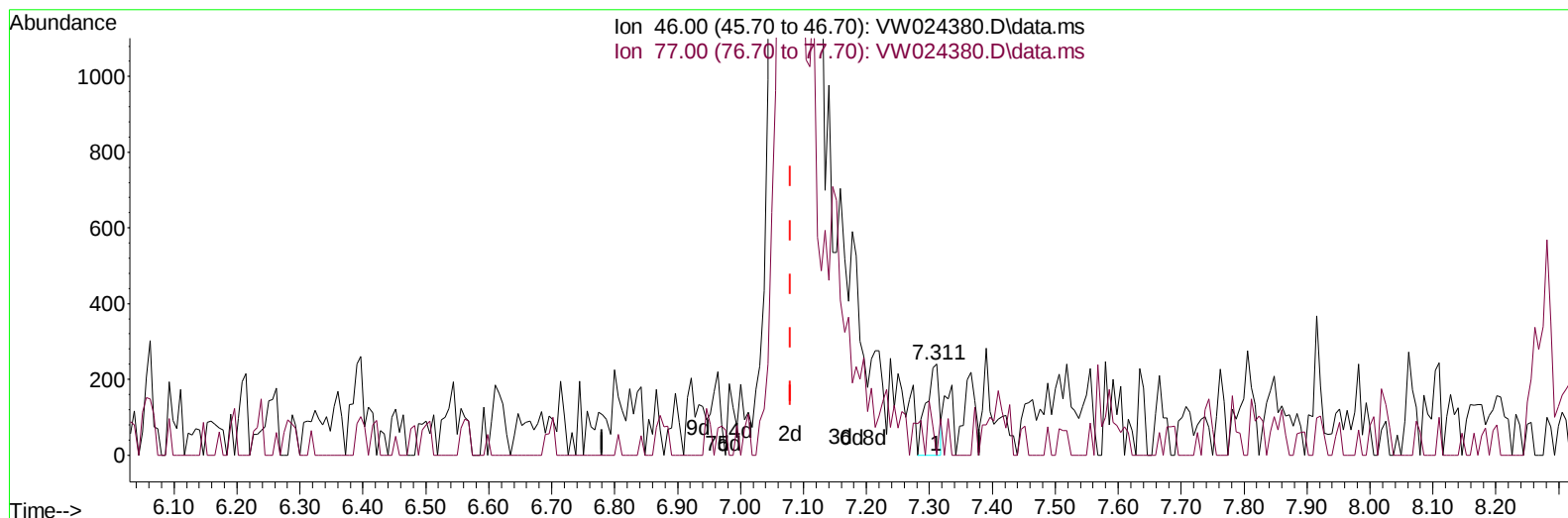
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024380.D
 Acq On : 27 Aug 2022 05:20
 Operator : SY/VA
 Sample : N4345-04
 Misc : 6.27g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVS4

Manual IntegrationsAPPROVED

Quant Time: Aug 27 05:43:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 27 02:57:08 2022
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 08/30/2022
 Supervised By :Mahesh Dadoda 08/30/2022



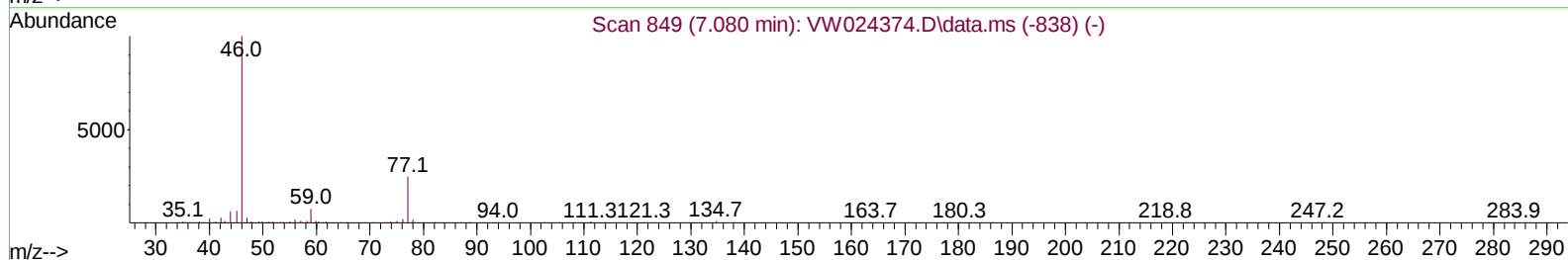
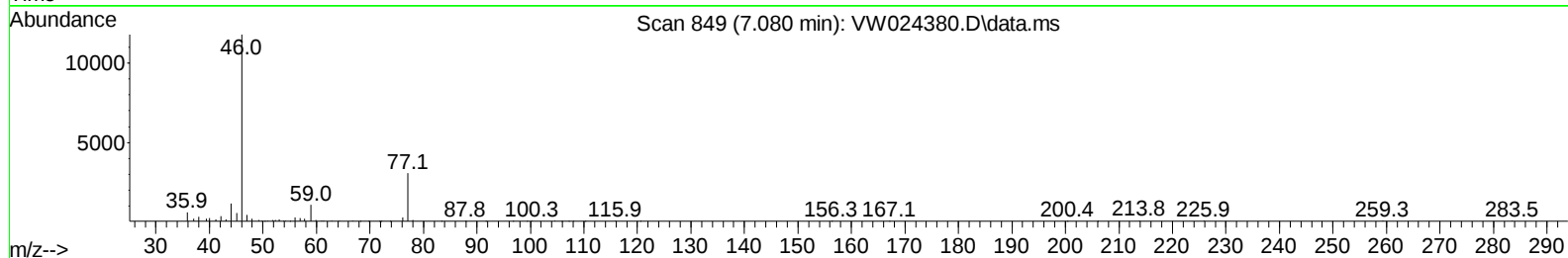
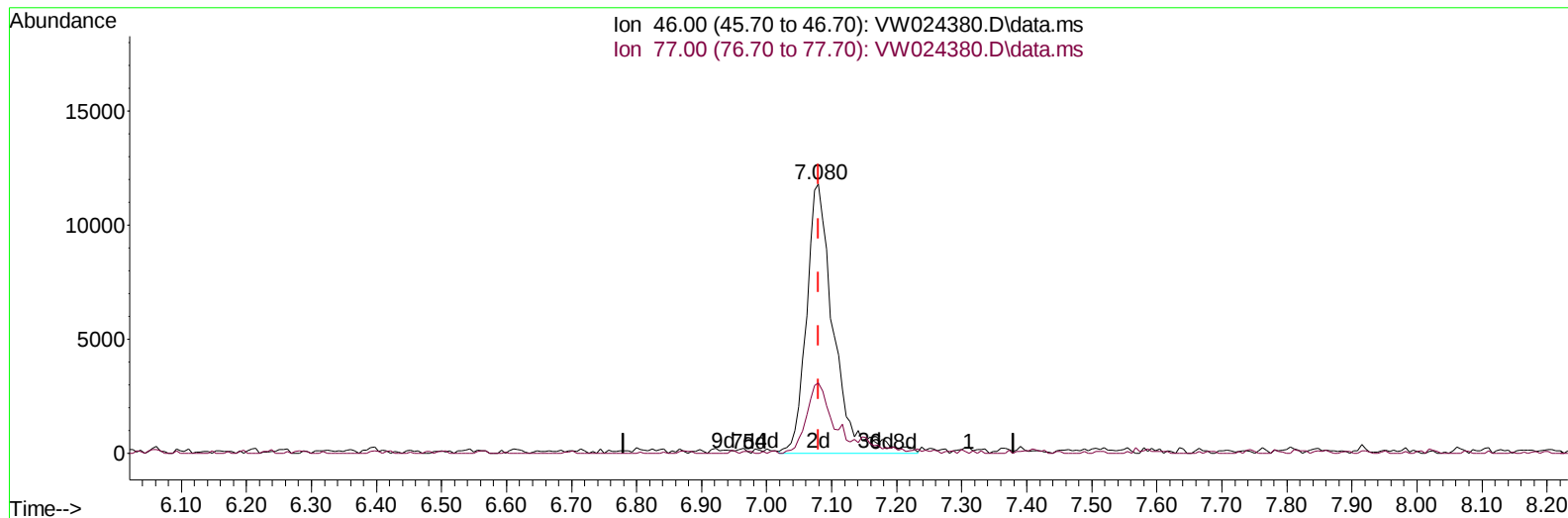
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TIC: VW024380.D\data.ms

(21) 2-Butanone-d5 (S)

7.080min (+ 0.000) 28.64 ug/L m

response 34417

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	12.40	0.10#
0.00	0.00	0.00
0.00	0.00	0.00

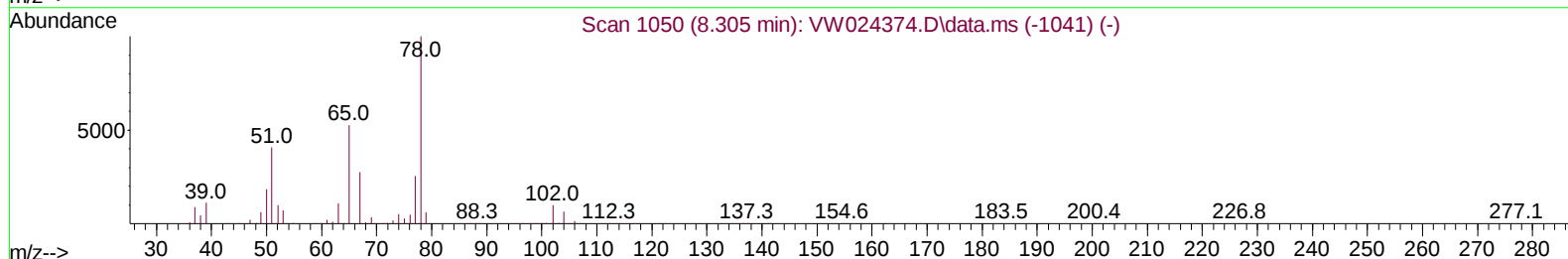
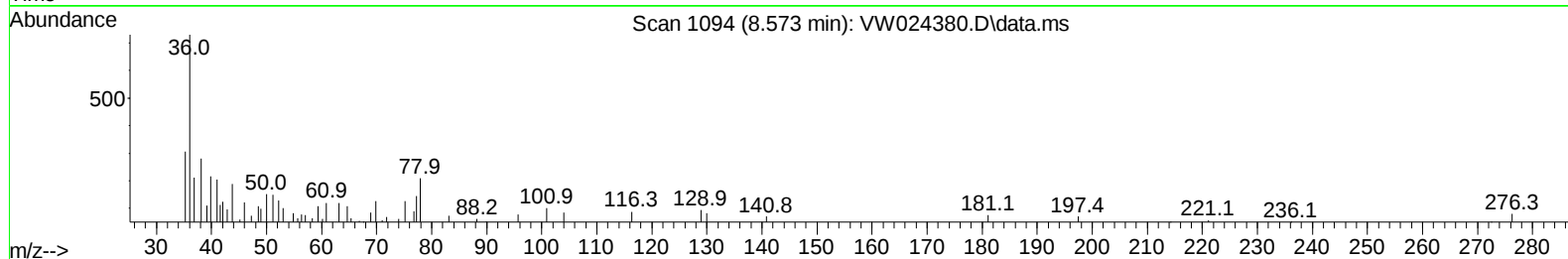
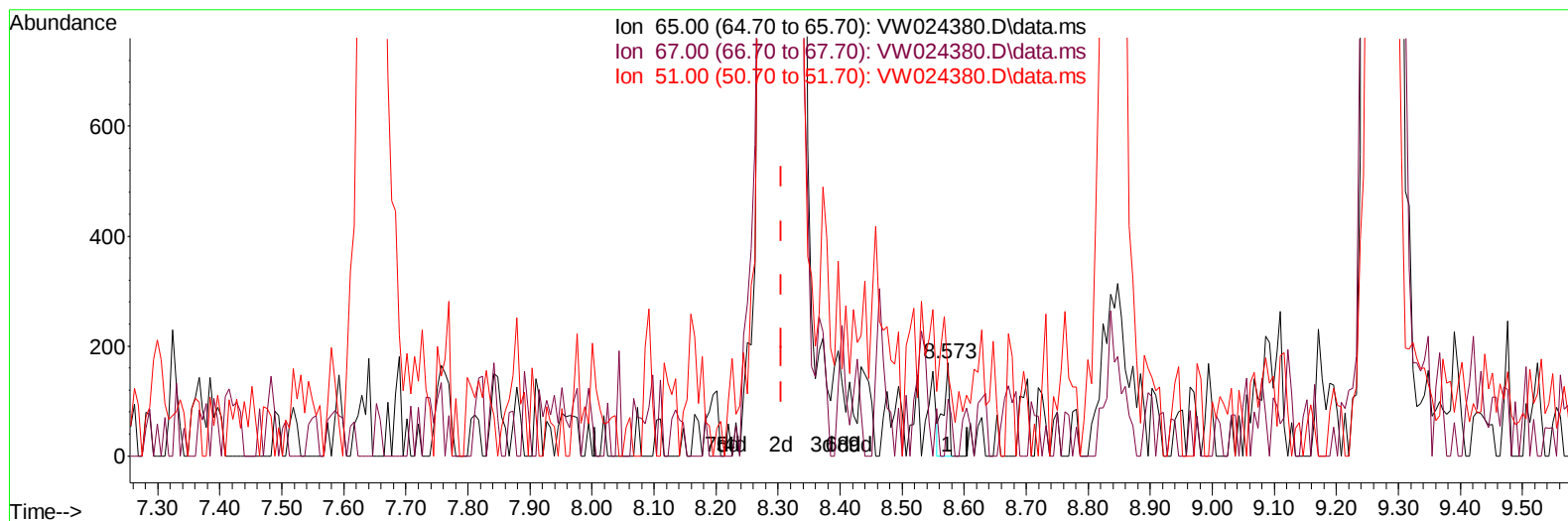
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TIC: VW024380.D\data.ms

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

8.573min (+ 0.268) 0.03 ug/L

response 117

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	56.41
51.00	96.50	81.20
0.00	0.00	0.00

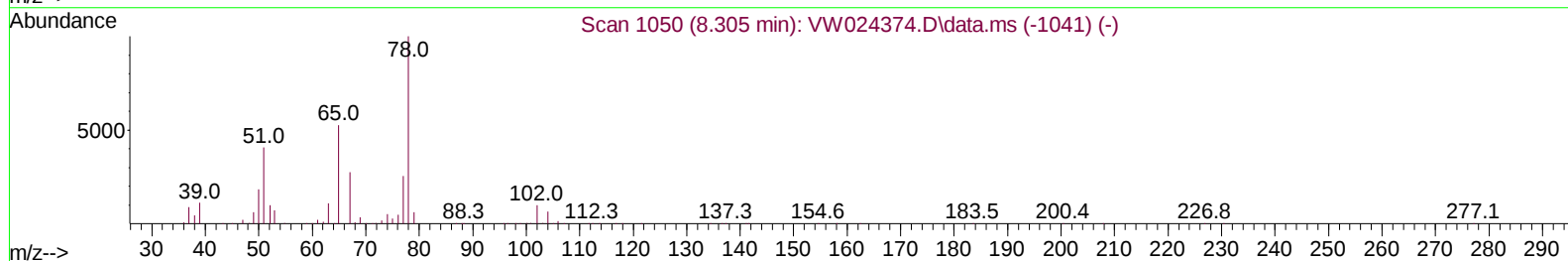
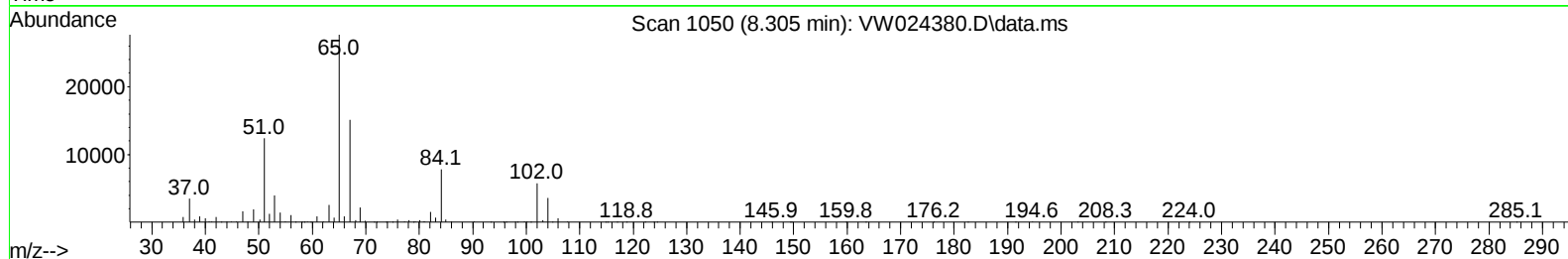
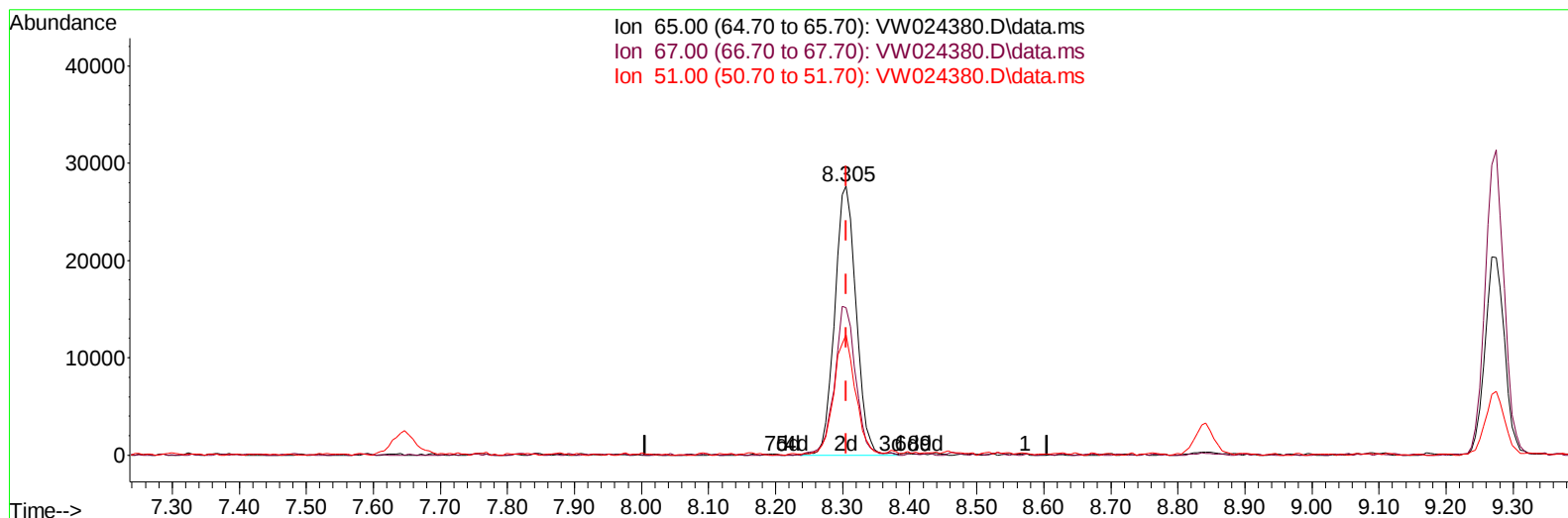
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TIC: VW024380.D\data.ms

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

8.305min (+ 0.000) 13.21 ug/L m

response 60976

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	0.11#
51.00	96.50	0.16#
0.00	0.00	0.00

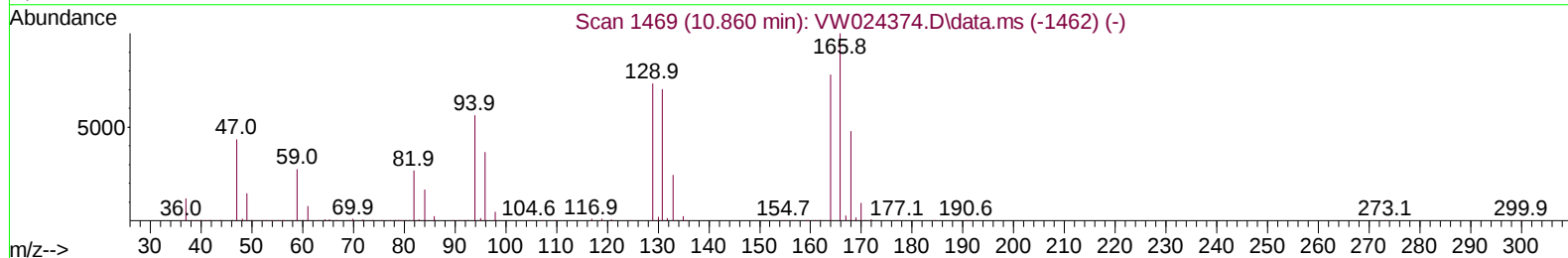
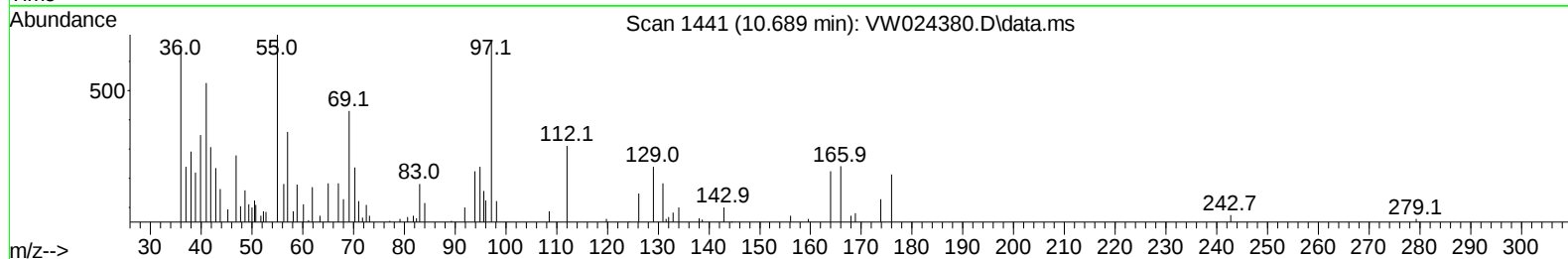
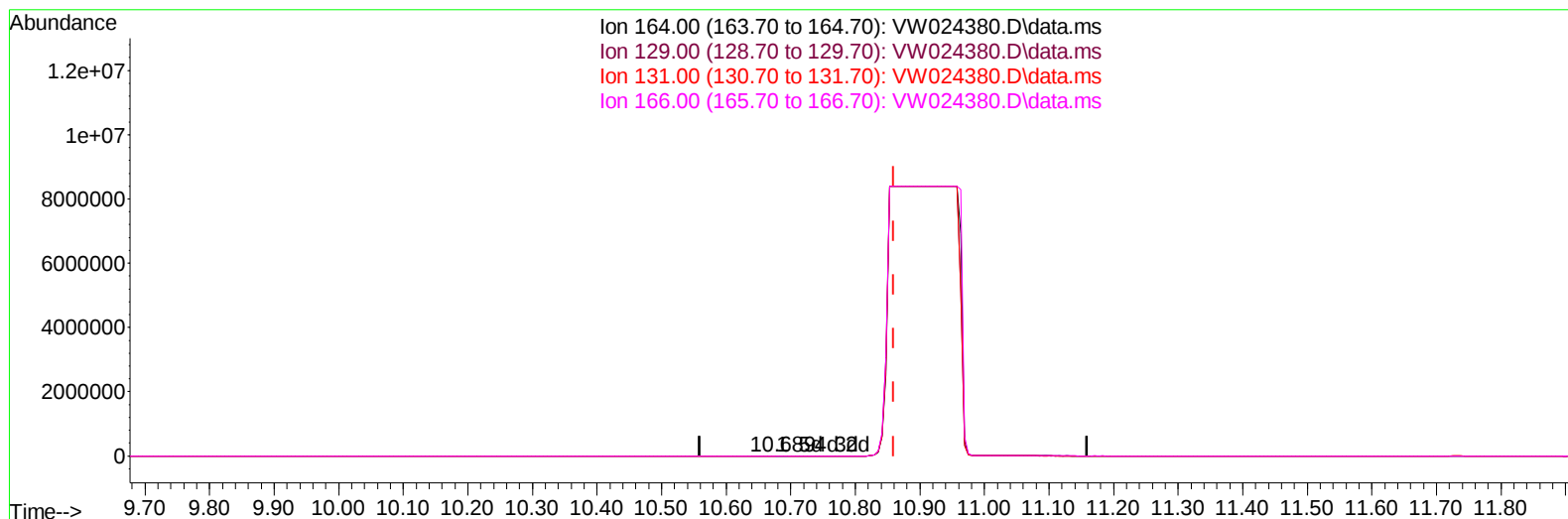
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024380.D
Acq On : 27 Aug 2022 05:20
Operator : SY/VA
Sample : N4345-04
Misc : 6.27g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBVS4

Manual IntegrationsAPPROVED

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TIC: VW024380.D\data.ms

(46) Tetrachloroethene (T)

10.689min (-0.171) 0.08 ug/L

response 199

Ion	Exp%	Act%
164.00	100.00	100.00
129.00	104.10	107.14
131.00	91.00	108.93
166.00	123.10	107.59

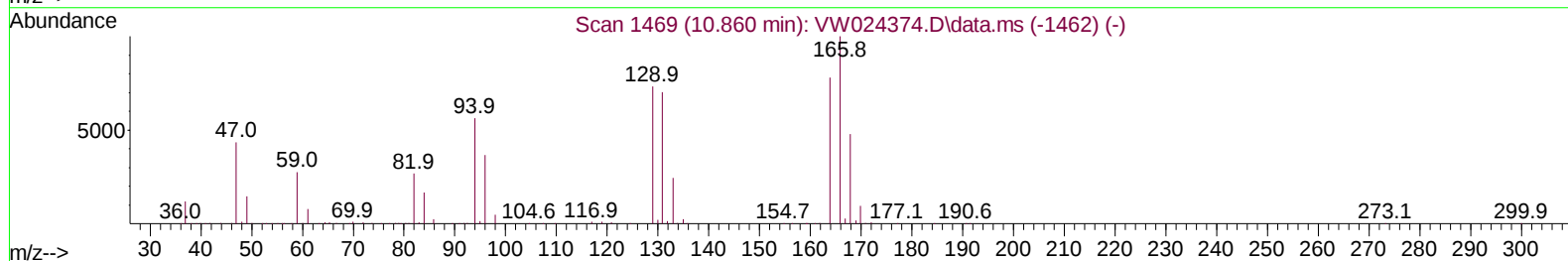
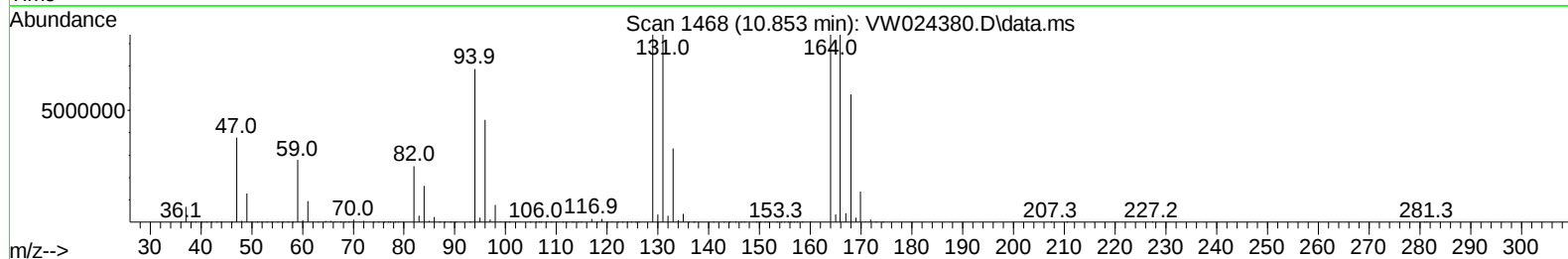
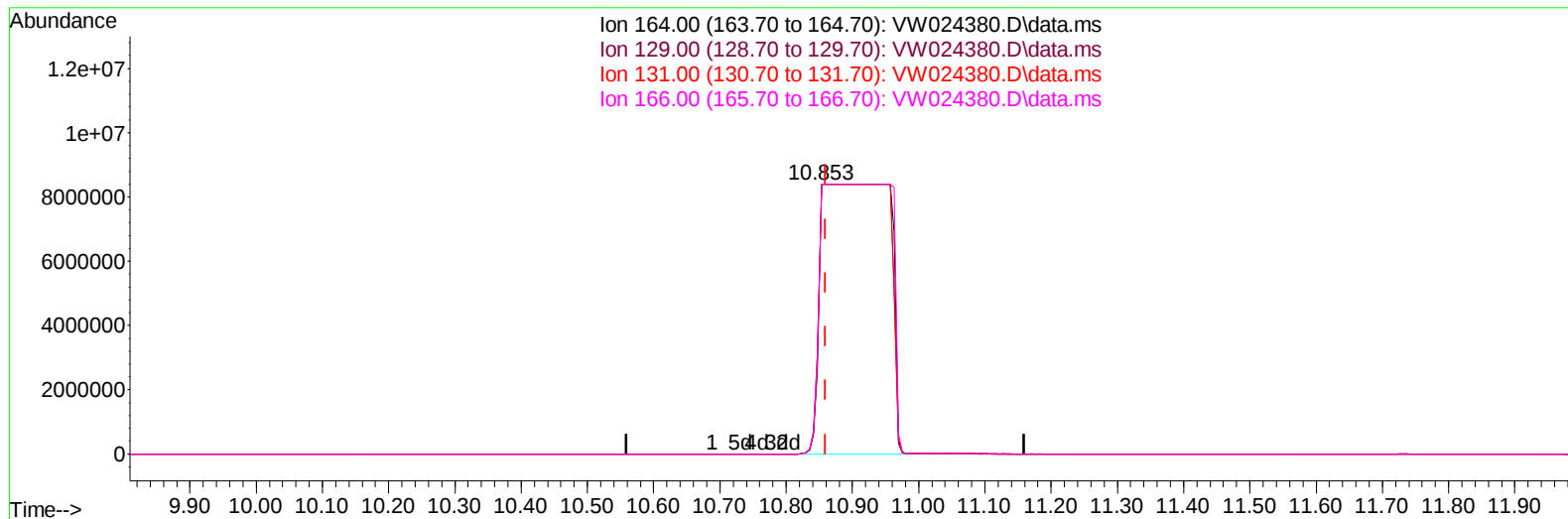
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 Data File : VW024380.D
 Acq On : 27 Aug 2022 05:20
 Operator : SY/VA
 Sample : N4345-04
 Misc : 6.27g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVS4

Manual IntegrationsAPPROVED

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TIC: VW024380.D\data.ms

(46) Tetrachloroethene (T)

10.853min (-0.006) 24360.32 ug/L m

response 59145828

Ion	Exp%	Act%
164.00	100.00	100.00
129.00	104.10	100.00
131.00	91.00	100.00
166.00	123.10	100.00

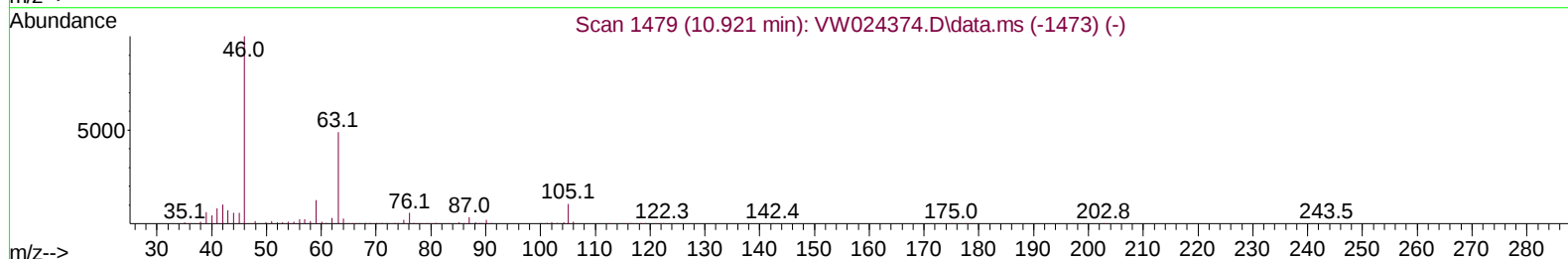
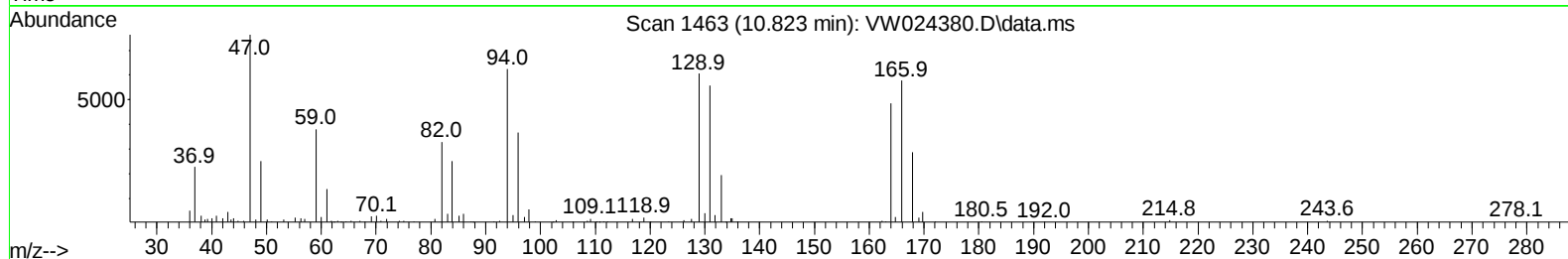
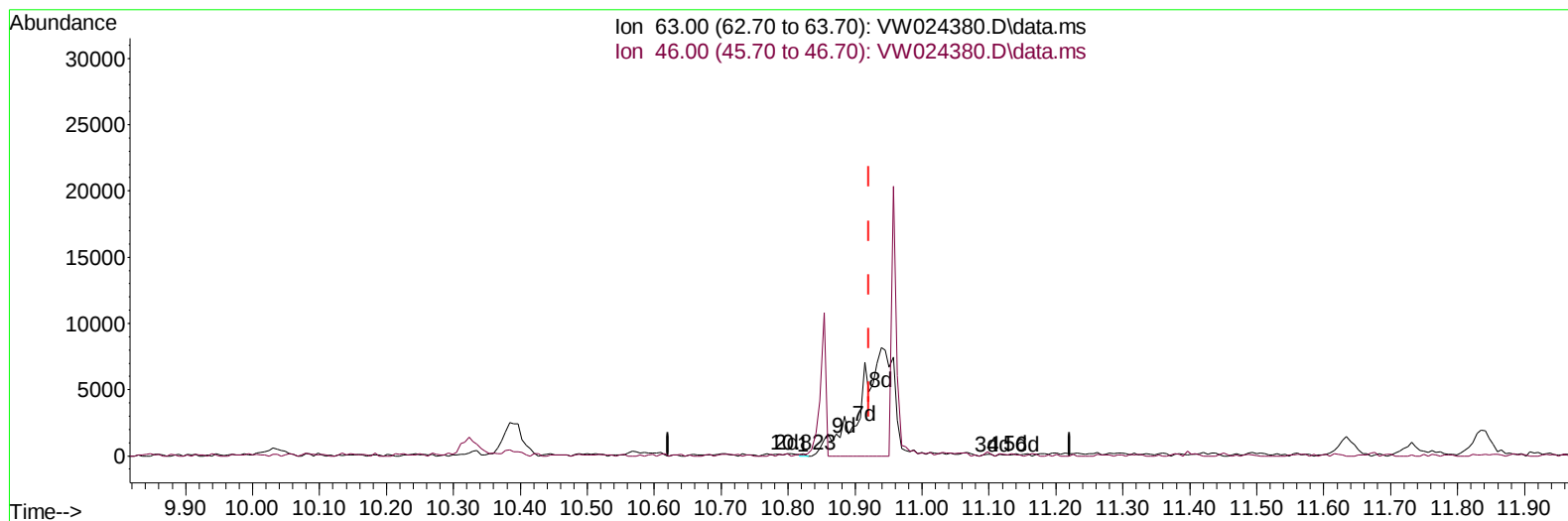
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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
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TIC: VW024380.D\data.ms

(47) 2-Hexanone-d5 (S)

10.823min (-0.098) 0.08 ug/L

response 59

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	185.10	181.36
0.00	0.00	0.00
0.00	0.00	0.00

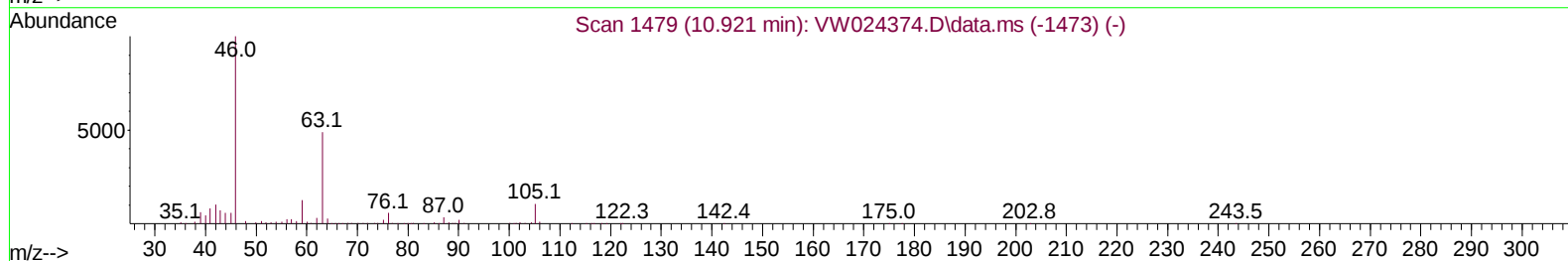
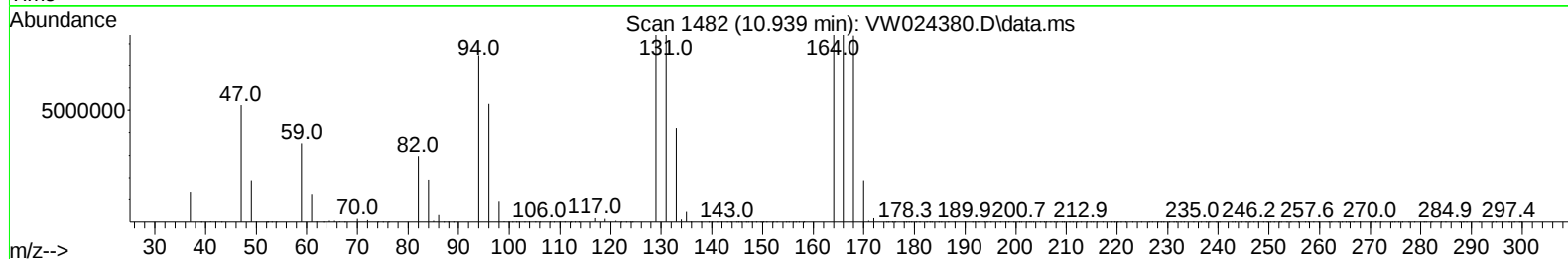
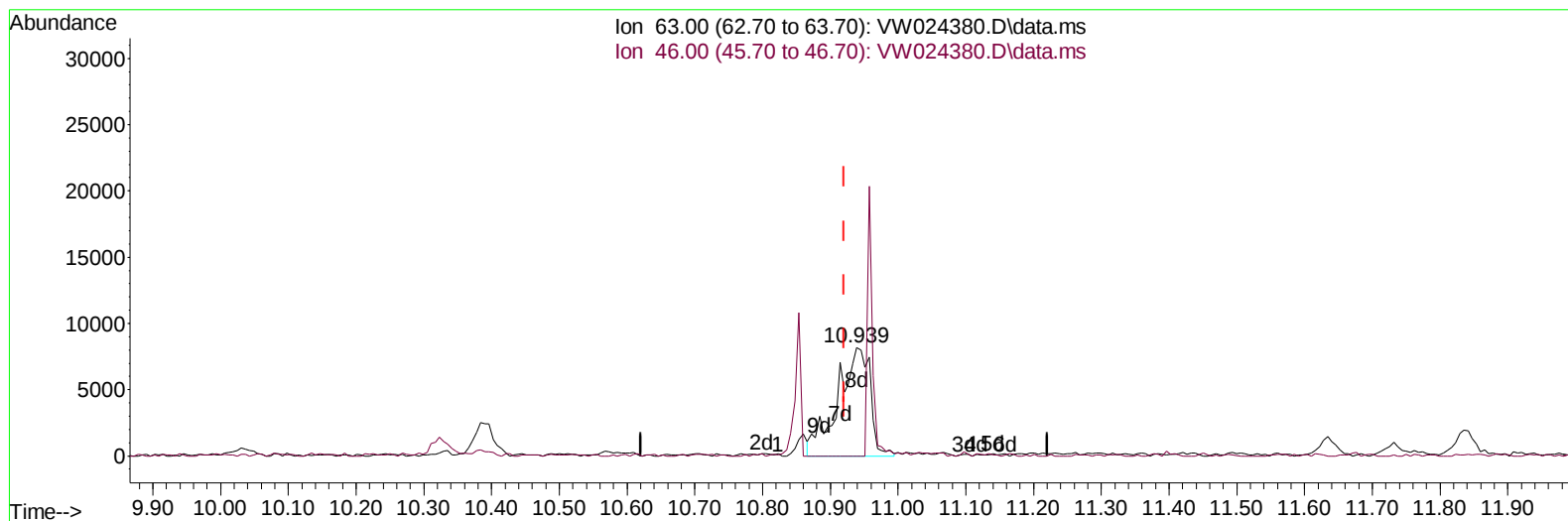
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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: VW024380.D\data.ms

(47) 2-Hexanone-d5 (S)

10.939min (+ 0.018) 35.82 ug/L m

response 27213

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	185.10	0.39#
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	8.842	114	236678	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	190514	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	122562	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	147390	22.591	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	90.360%		
7) Chloroethane-d5	2.873	69	90243	18.461	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	73.840%		
11) 1,1-Dichloroethene-d2	4.013	63	76313	13.487	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery =	53.960%		
21) 2-Butanone-d5	7.080	46	34417m	28.640	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	57.280%		
24) Chloroform-d	7.653	84	105469	13.861	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery =	55.440%		
26) 1,2-Dichloroethane-d4	8.305	65	60976m	13.214	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery =	52.840%#		
32) Benzene-d6	8.269	84	212519	19.469	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery =	77.880%		
36) 1,2-Dichloropropane-d6	9.274	67	61406	18.089	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery =	72.360%		
41) Toluene-d8	10.323	98	200018	19.273	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery =	77.080%		
43) trans-1,3-Dichloroprop...	10.579	79	22201	13.975	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery =	55.920%		
47) 2-Hexanone-d5	10.939	63	27213m	35.822	ug/L	0.02
Spiked Amount 50.000	Range 20	- 135	Recovery =	71.640%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	58206	15.144	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery =	60.560%		
66) 1,2-Dichlorobenzene-d4	13.853	152	74573	16.157	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery =	64.640%#		
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	3374	4.705	ug/L	82
34) Trichloroethene	9.092	95	11222	3.590	ug/L	94
42) Toluene	10.390	91	48583	3.711	ug/L	96
46) Tetrachloroethene	10.853	164	59145828m	24360.318	ug/L	
52) Ethylbenzene	11.731	91	14233	0.983	ug/L	92
53) m,p-Xylene	11.835	106	19561	3.442	ug/L	94
54) o-Xylene	12.164	106	12931	2.434	ug/L	91
60) Isopropylbenzene	12.463	105	299581	18.404	ug/L	99
62) 1,3,5-Trimethylbenzene	12.938	105	101436	7.728	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	210249	16.491	ug/L	99

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

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