

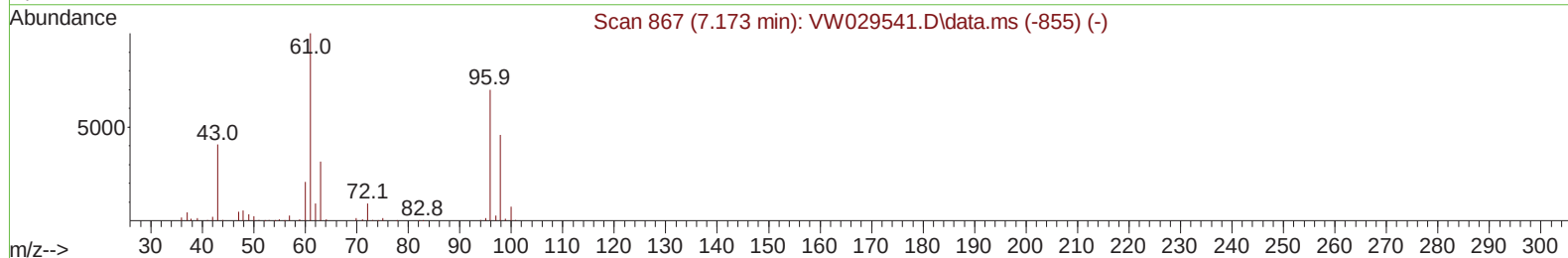
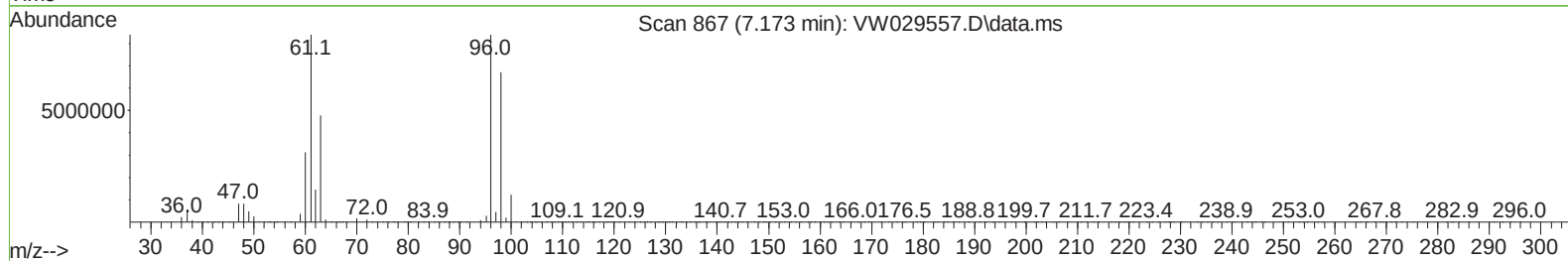
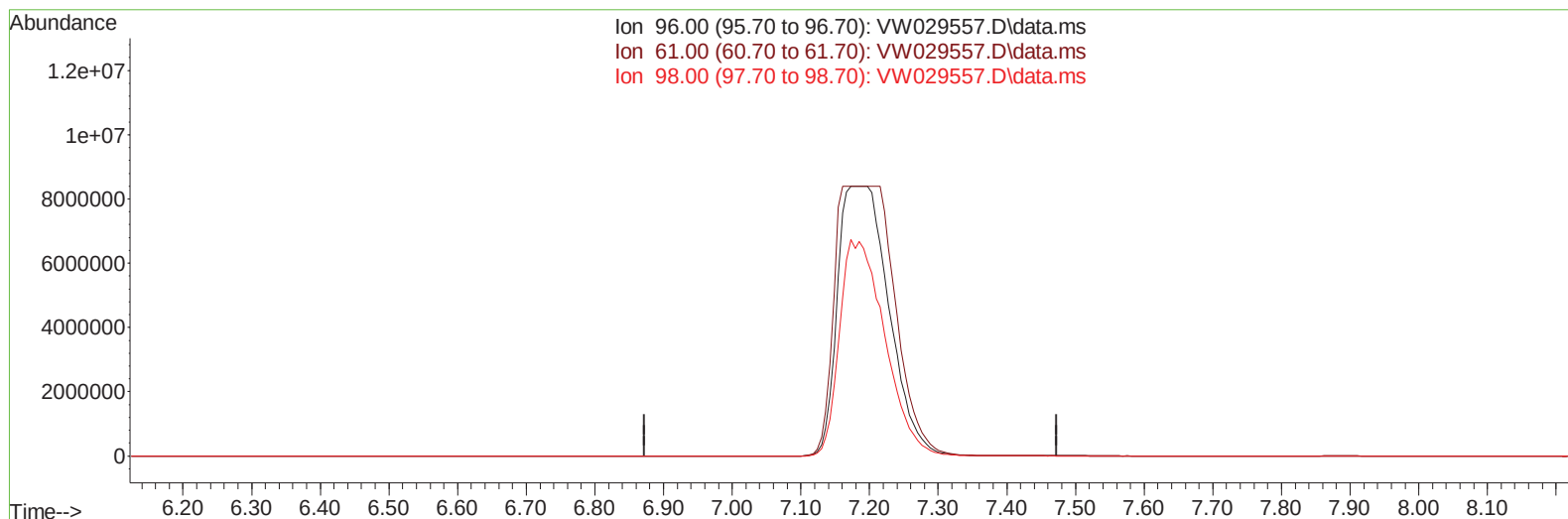
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029557.D
Acq On : 12 Jul 2024 17:32
Operator : SY/MD
Sample : P3230-02
Misc : 5.95g/10mL/MSVOA_W/SOIL/A
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB33

Manual IntegrationsAPPROVED

Quant Time: Jul 12 23:28:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jul 12 23:17:28 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 07/15/2024
Supervised By :Semsettin Yesilyurt 07/15/2024



TIC: VW029557.D\data.ms

(20) cis-1,2-Dichloroethene (T)

7.173min (-7.173) 0.00 ug/L

response 0

Ion	Exp%	Act%
96.00	100.00	0.00
61.00	139.10	0.00#
98.00	59.40	0.00#
0.00	0.00	0.00

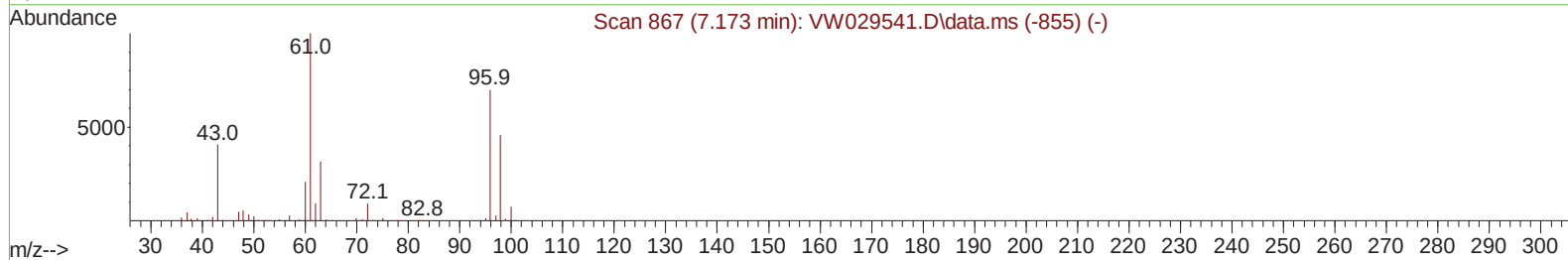
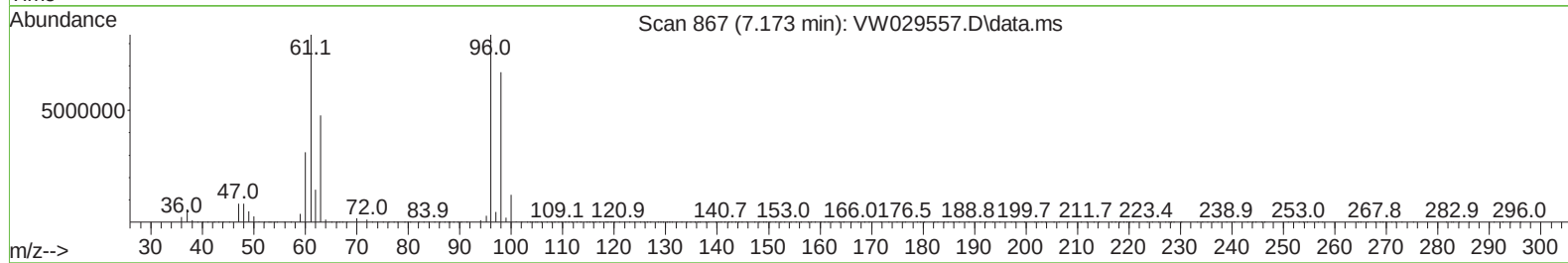
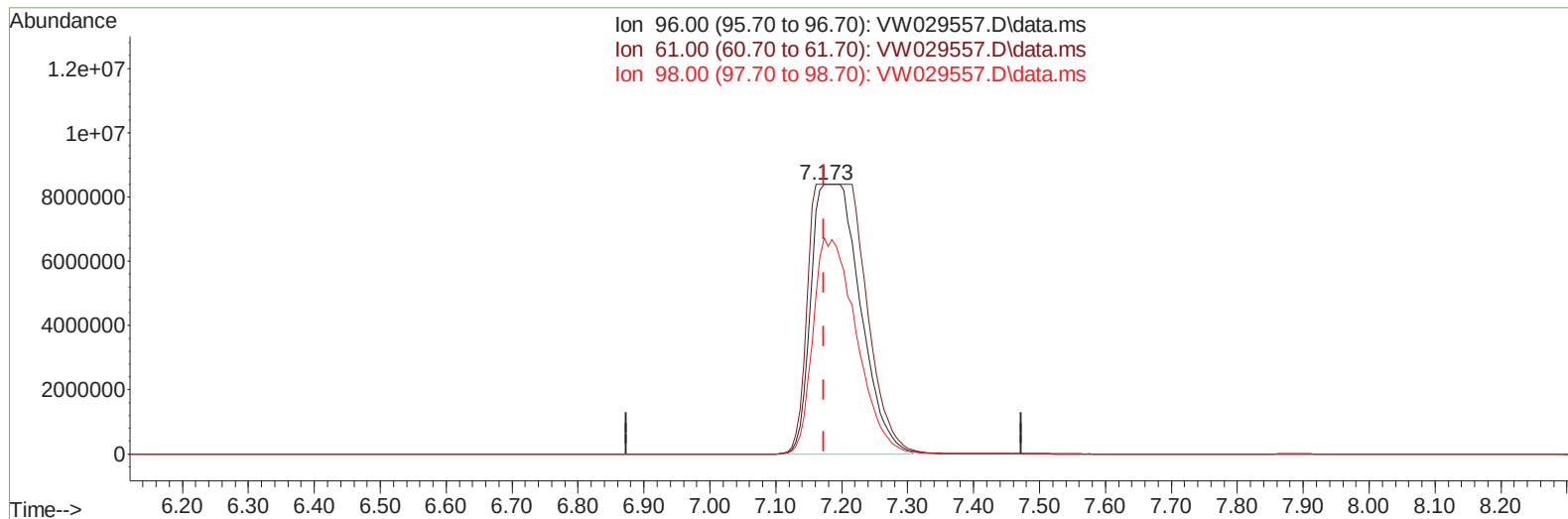
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TIC: VW029557.D\data.ms

(20) cis-1,2-Dichloroethene (T)

7.173min (+ 0.000) 8238.28 ug/L m

response 43158531

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	139.10	100.00
98.00	59.40	80.18#
0.00	0.00	0.00

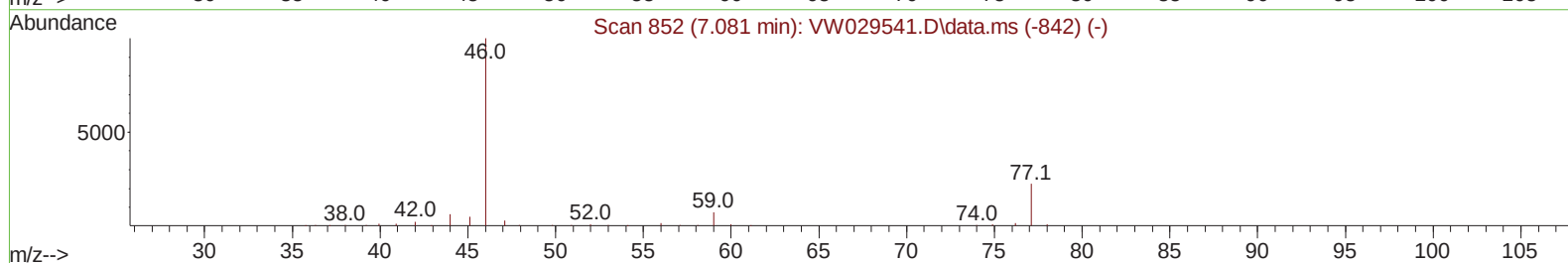
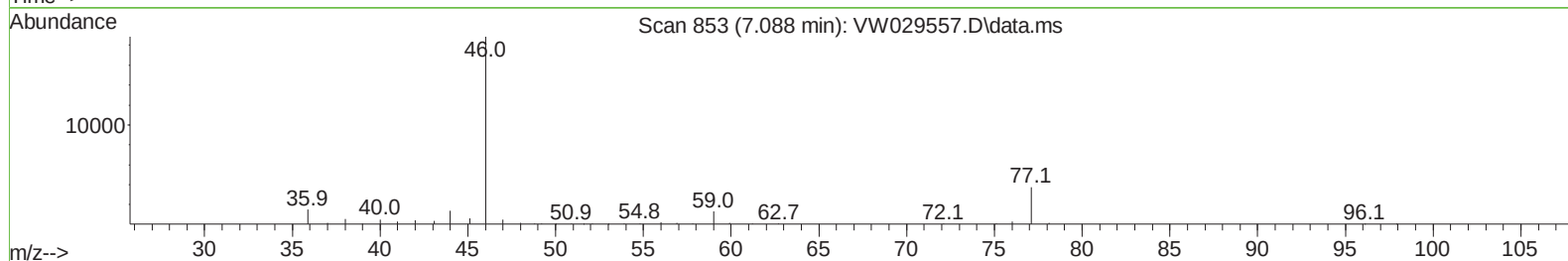
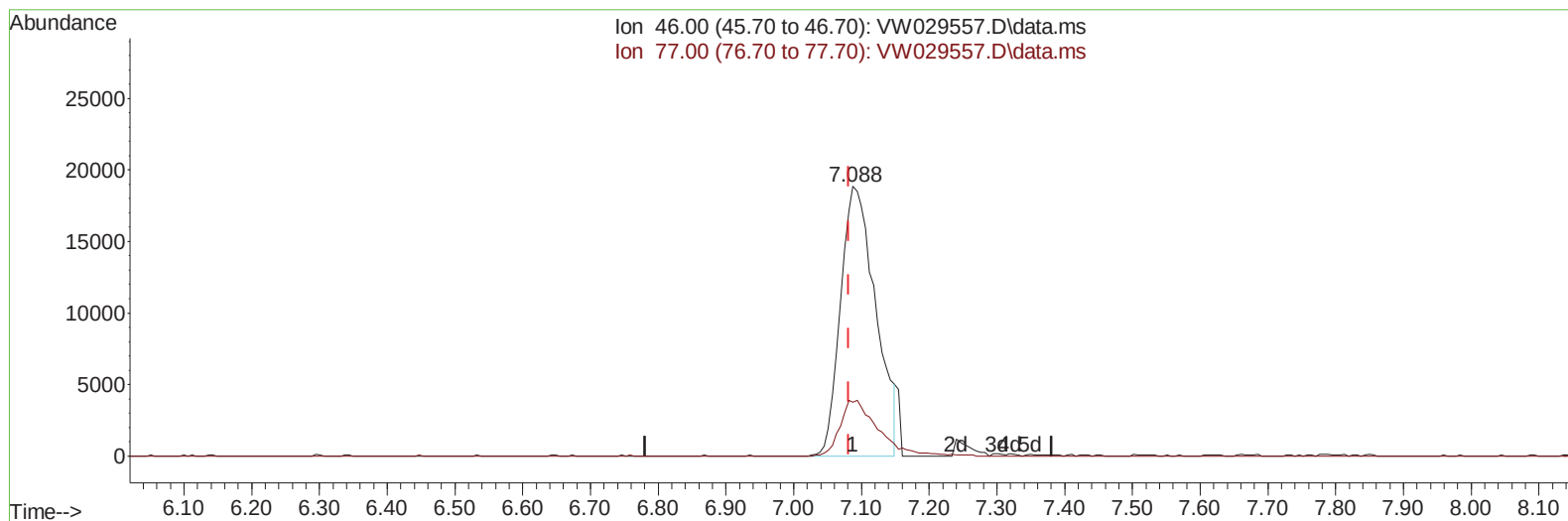
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: VW029557.D\data.ms

(21) 2-Butanone-d5 (S)

7.088min (+ 0.006) 40.29 ug/L

response 67996

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	21.10	20.62
0.00	0.00	0.00
0.00	0.00	0.00

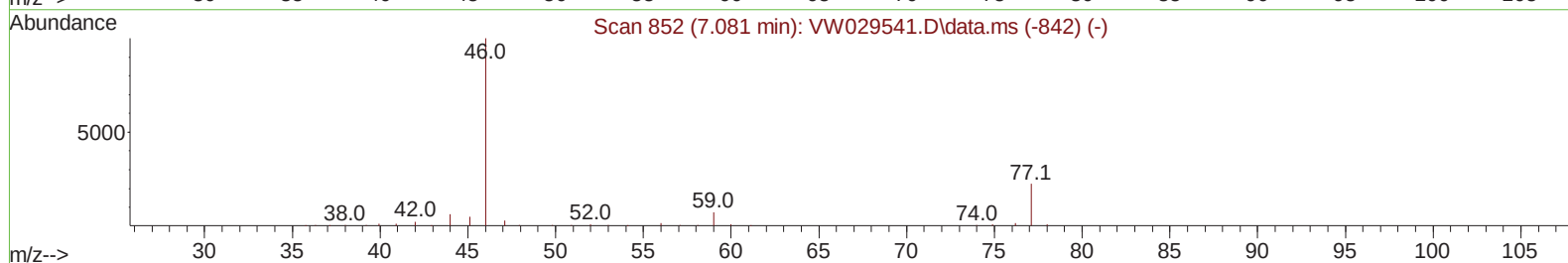
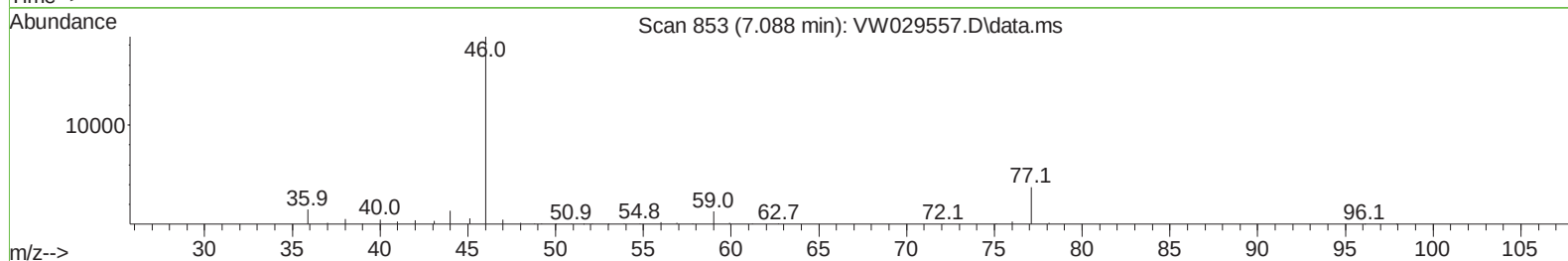
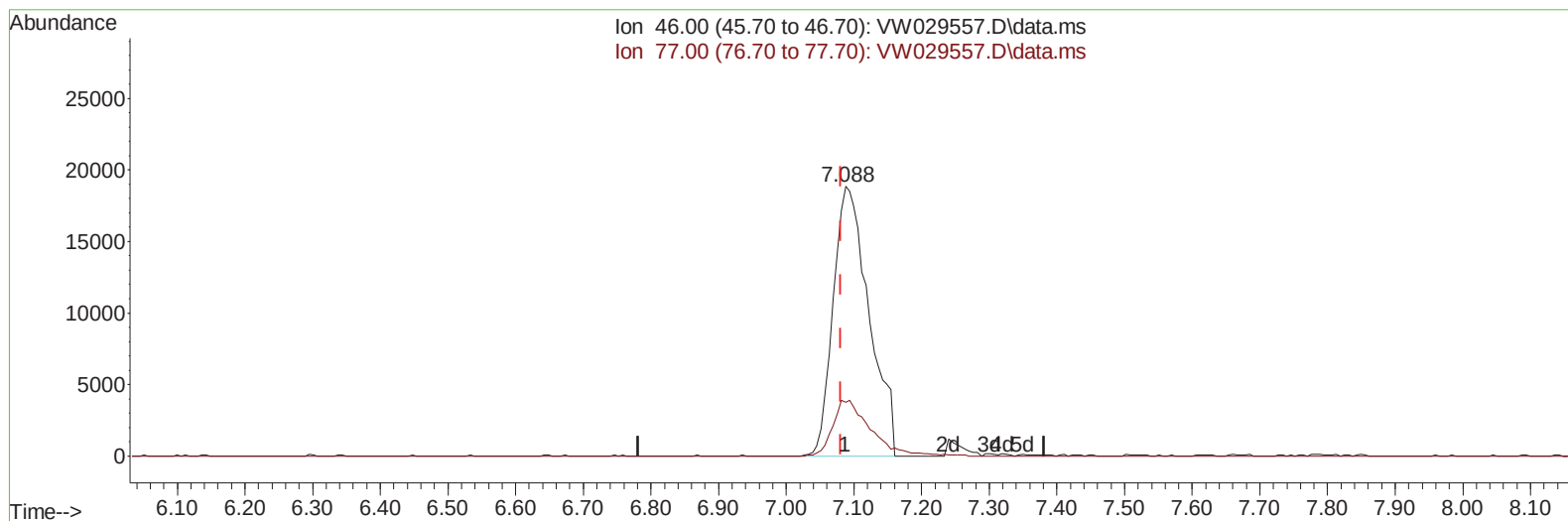
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Instrument :
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TIC: VW029557.D\data.ms

(21) 2-Butanone-d5 (S)

7.088min (+ 0.006) 41.26 ug/L m

response 69628

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	21.10	20.13
0.00	0.00	0.00
0.00	0.00	0.00

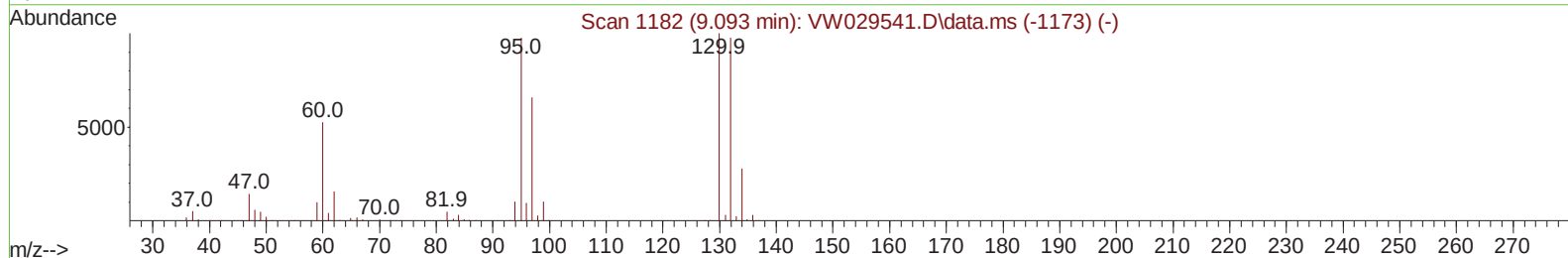
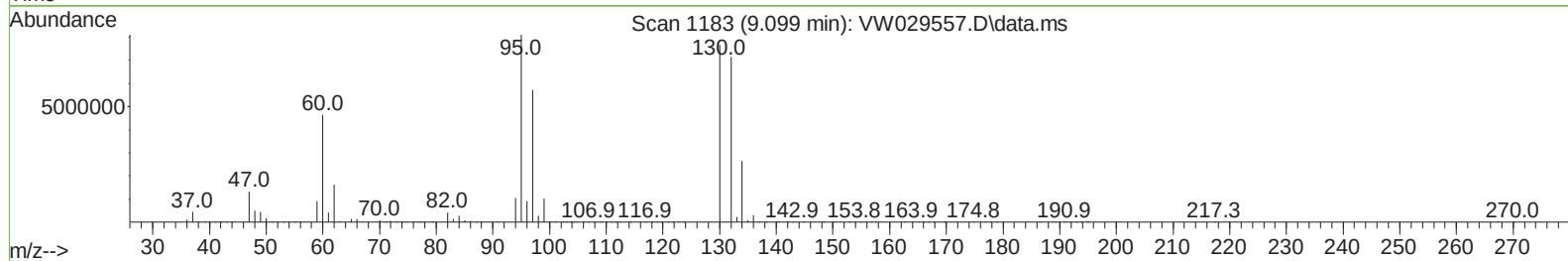
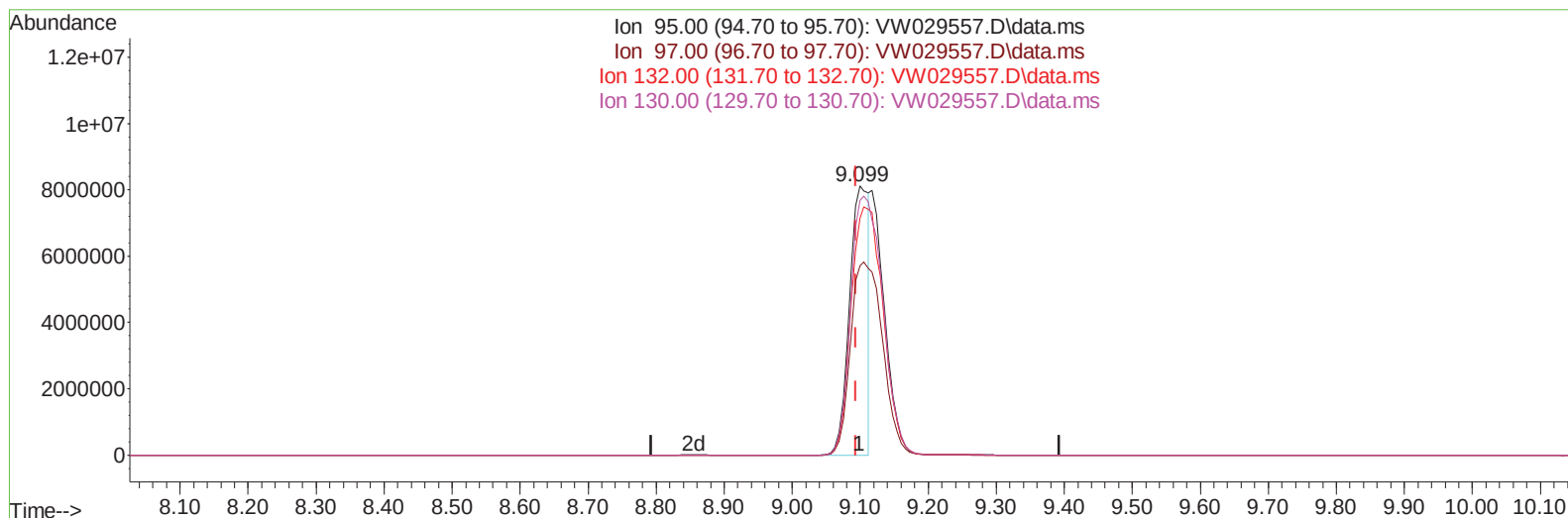
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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TIC: VW029557.D\data.ms

(34) Trichloroethene (T)

9.099min (+ 0.006) 3547.81 ug/L

response 15910450

Ion	Exp%	Act%
95.00	100.00	100.00
97.00	67.60	70.43
132.00	94.00	88.15
130.00	96.80	94.70

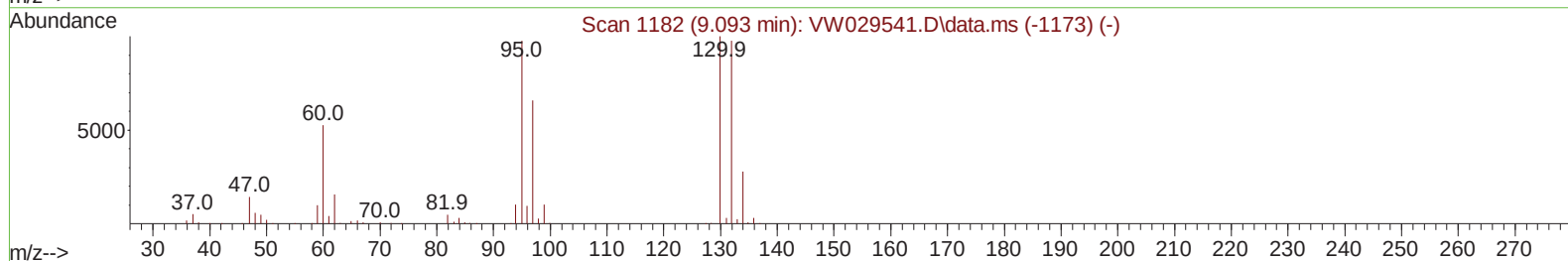
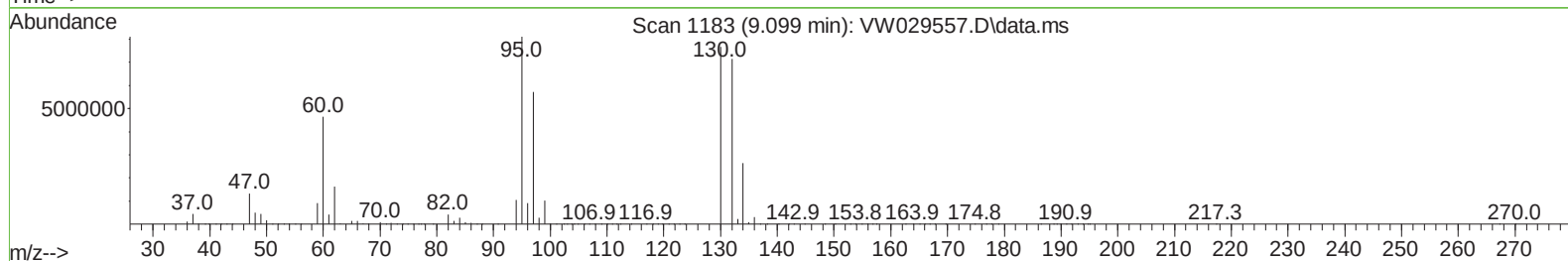
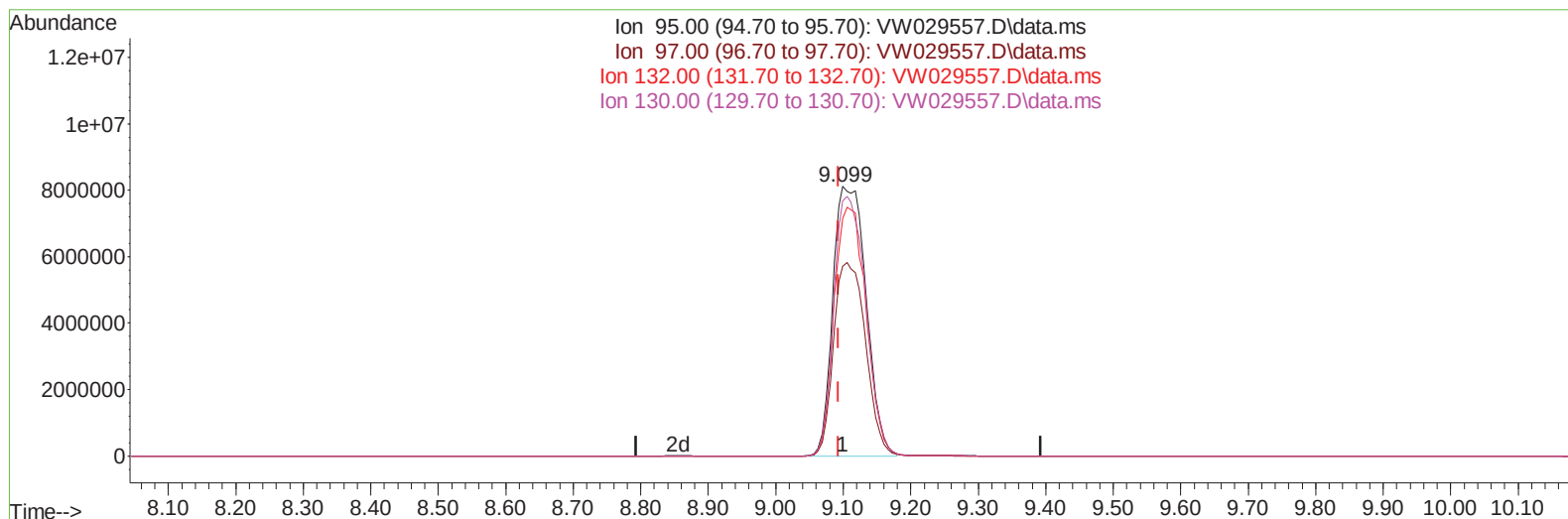
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Data File : VW029557.D
Acq On : 12 Jul 2024 17:32
Operator : SY/MD
Sample : P3230-02
Misc : 5.95g/10mL/MSVOA_W/SOIL/A
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB33

Manual IntegrationsAPPROVED

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Reviewed By :Mahesh Dadoda 07/15/2024
Supervised By :Semsettin Yesilyurt 07/15/2024



TIC: VW029557.D\data.ms

(34) Trichloroethene (T)

9.099min (+ 0.006) 6163.08 ug/L m

response 27638877

Ion	Exp%	Act%
95.00	100.00	100.00
97.00	67.60	70.43
132.00	94.00	88.15
130.00	96.80	94.70

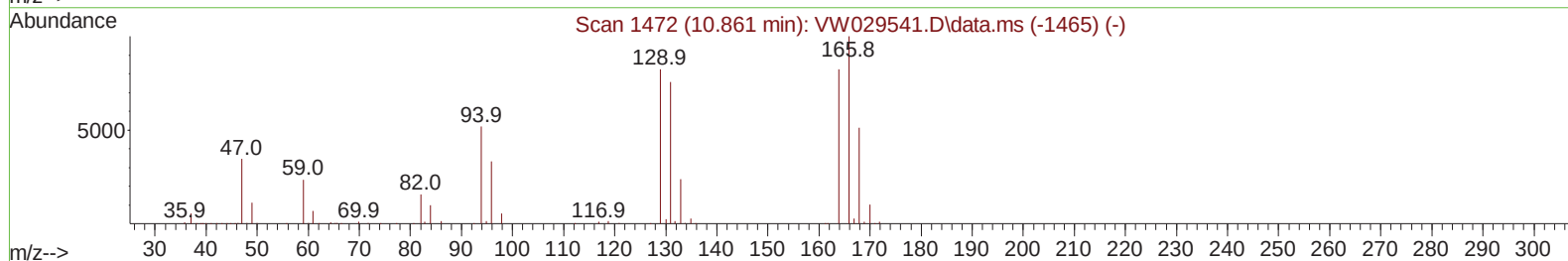
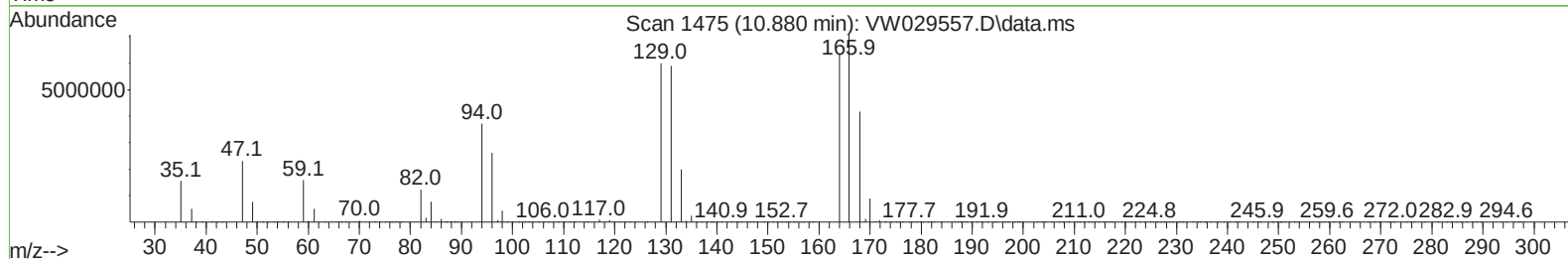
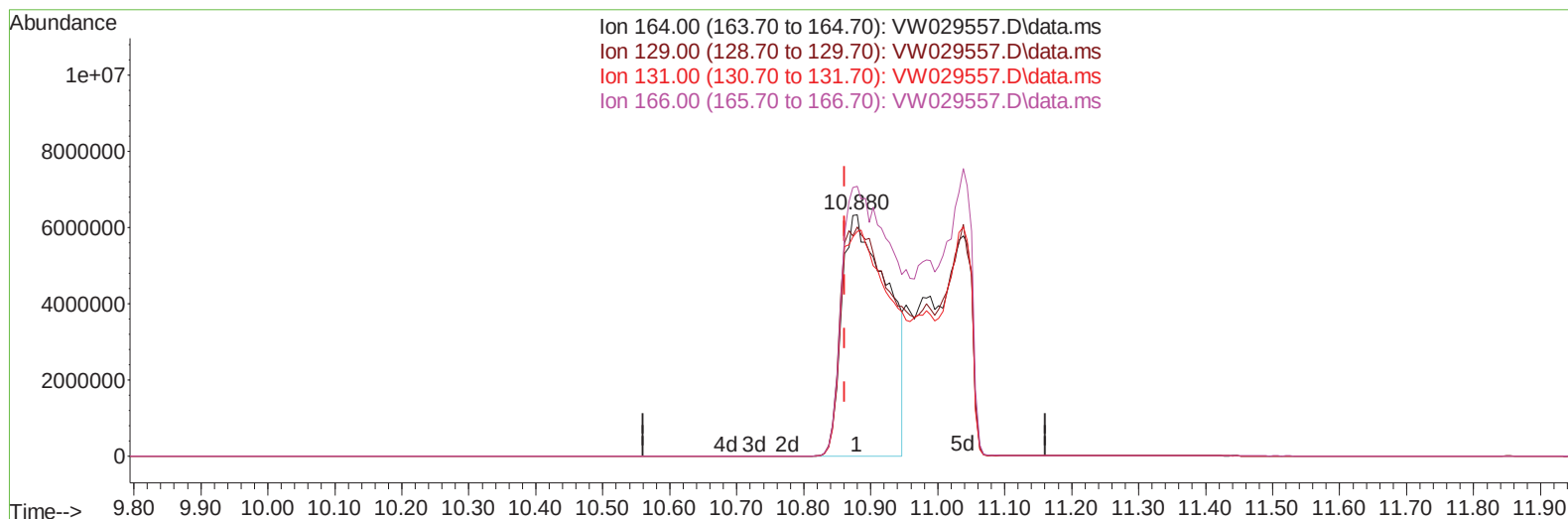
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 Operator : SY/MD
 Sample : P3230-02
 Misc : 5.95g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHB33

Manual IntegrationsAPPROVED

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 QLast Update : Fri Jul 12 23:17:28 2024
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Reviewed By :Mahesh Dadoda 07/15/2024
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TIC: VW029557.D\data.ms

(46) Tetrachloroethene (T)

10.880min (+ 0.018) 9461.96 ug/L

response 30146515

Ion	Exp%	Act%
164.00	100.00	100.00
129.00	85.70	94.80
131.00	92.30	92.95
166.00	114.80	111.66

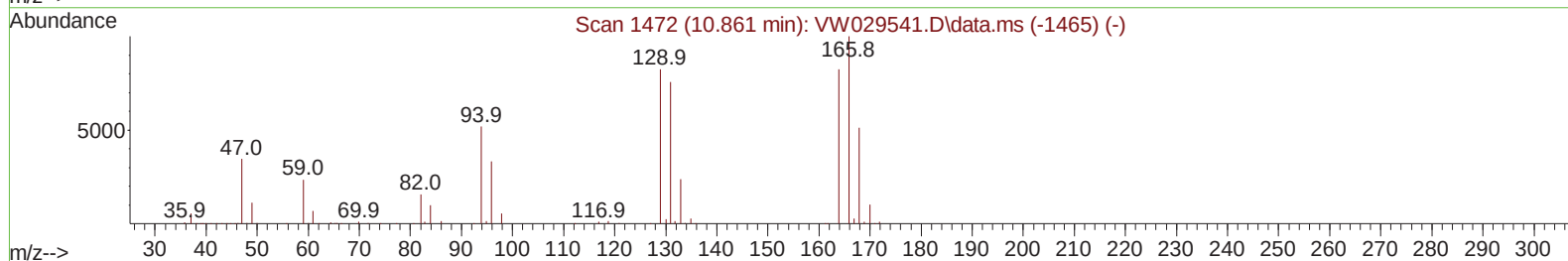
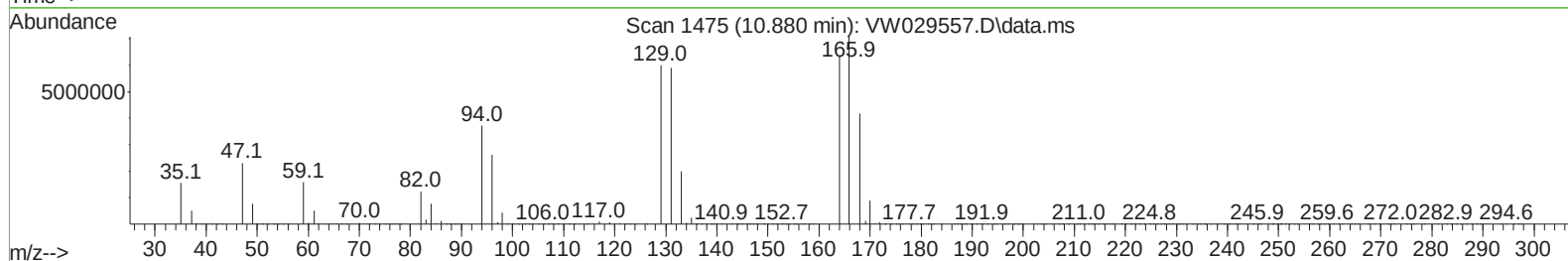
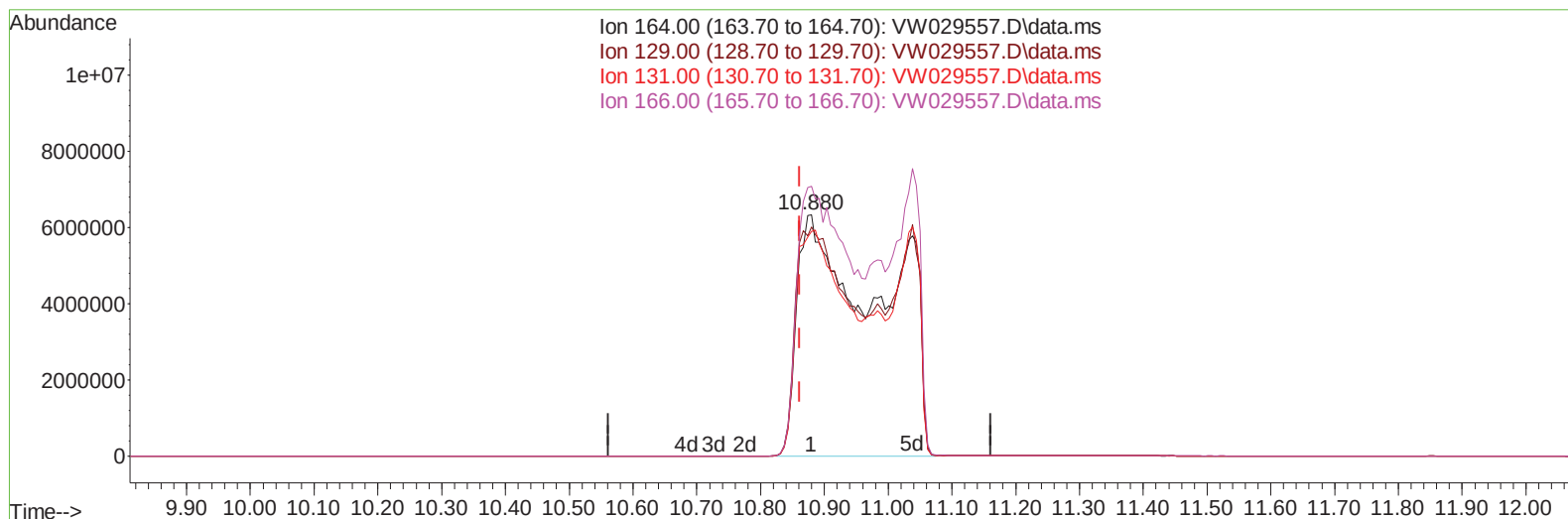
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Operator : SY/MD
Sample : P3230-02
Misc : 5.95g/10mL/MSVOA_W/SOIL/A
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB33

Manual IntegrationsAPPROVED

Quant Time: Jul 12 23:28:05 2024
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TIC: VW029557.D\data.ms

(46) Tetrachloroethene (T)

10.880min (+ 0.018) 18303.31 ug/L m

response 58315753

Ion	Exp%	Act%
164.00	100.00	100.00
129.00	85.70	94.80
131.00	92.30	92.95
166.00	114.80	111.66

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 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.849	114	347998	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.648	117	271425	25.000	ug/L	0.02
58) 1,4-Dichlorobenzene-d4	13.556	152	107175	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.375	65	123454	21.960	ug/L	0.01
Spiked Amount 25.000	Range 30	- 150	Recovery	=	87.840%	
7) Chloroethane-d5	2.899	69	67592	16.698	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	66.800%	
11) 1,1-Dichloroethene-d2	4.039	65	41071	16.269	ug/L	0.02
Spiked Amount 25.000	Range 45	- 110	Recovery	=	65.080%	
21) 2-Butanone-d5	7.088	46	69628m	41.260	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	82.520%	
24) Chloroform-d	7.667	84	159618	15.866	ug/L	0.02
Spiked Amount 25.000	Range 40	- 150	Recovery	=	63.480%	
26) 1,2-Dichloroethane-d4	8.313	65	109171	18.501	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	74.000%	
32) Benzene-d6	8.289	84	310678	19.107	ug/L	0.01
Spiked Amount 25.000	Range 20	- 135	Recovery	=	76.440%	
36) 1,2-Dichloropropane-d6	9.282	67	103328	19.875	ug/L	0.01
Spiked Amount 25.000	Range 70	- 120	Recovery	=	79.520%	
41) Toluene-d8	10.337	98	283452	19.822	ug/L	0.02
Spiked Amount 25.000	Range 30	- 130	Recovery	=	79.280%	
43) trans-1,3-Dichloroprop...	10.581	79	49350	22.416	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	89.680%	
47) 2-Hexanone-d5	0.000	63	0d	0.000	ug/L	
Spiked Amount 50.000	Range 20	- 135	Recovery	=	0.000%#	
56) 1,1,2,2-Tetrachloroeth...	12.696	84	92947	22.020	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	88.080%	
66) 1,2-Dichlorobenzene-d4	13.855	152	66324	17.770	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	71.080%#	
Target Compounds						
					Qvalue	
5) Vinyl chloride	2.381	62	4742935	911.572	ug/L	94
12) 1,1-Dichloroethene	4.064	96	49010	11.325	ug/L #	66
13) Acetone	4.125	43	22791	13.381	ug/L	94
14) Carbon disulfide	4.405	76	11525	0.820	ug/L	99
16) Methylene chloride	4.948	84	20143	3.233	ug/L	95
17) trans-1,2-Dichloroethene	5.454	96	147373	30.761	ug/L	93
19) 1,1-Dichloroethane	6.240	63	21769	2.213	ug/L	97
20) cis-1,2-Dichloroethene	7.173	96	43158531m	8238.281	ug/L	
30) 1,1,1-Trichloroethane	7.886	97	28865	4.657	ug/L	99
34) Trichloroethene	9.099	95	27638877m	6163.078	ug/L	
35) Methylcyclohexane	9.349	83	24946	3.461	ug/L	96
42) Toluene	10.398	91	4079586	234.819	ug/L	99
46) Tetrachloroethene	10.880	164	58315753m	18303.311	ug/L	
52) Ethylbenzene	11.745	91	327294	16.628	ug/L	99
53) m,p-Xylene	11.849	106	766314	106.052	ug/L	100
54) o-Xylene	12.172	106	296696	44.394	ug/L	95
60) Isopropylbenzene	12.471	105	34291	2.274	ug/L	98
62) 1,3,5-Trimethylbenzene	12.946	105	155178	14.467	ug/L	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
63) 1,2,4-Trimethylbenzene	13.251	105	188092	15.888	ug/L	98

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

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