

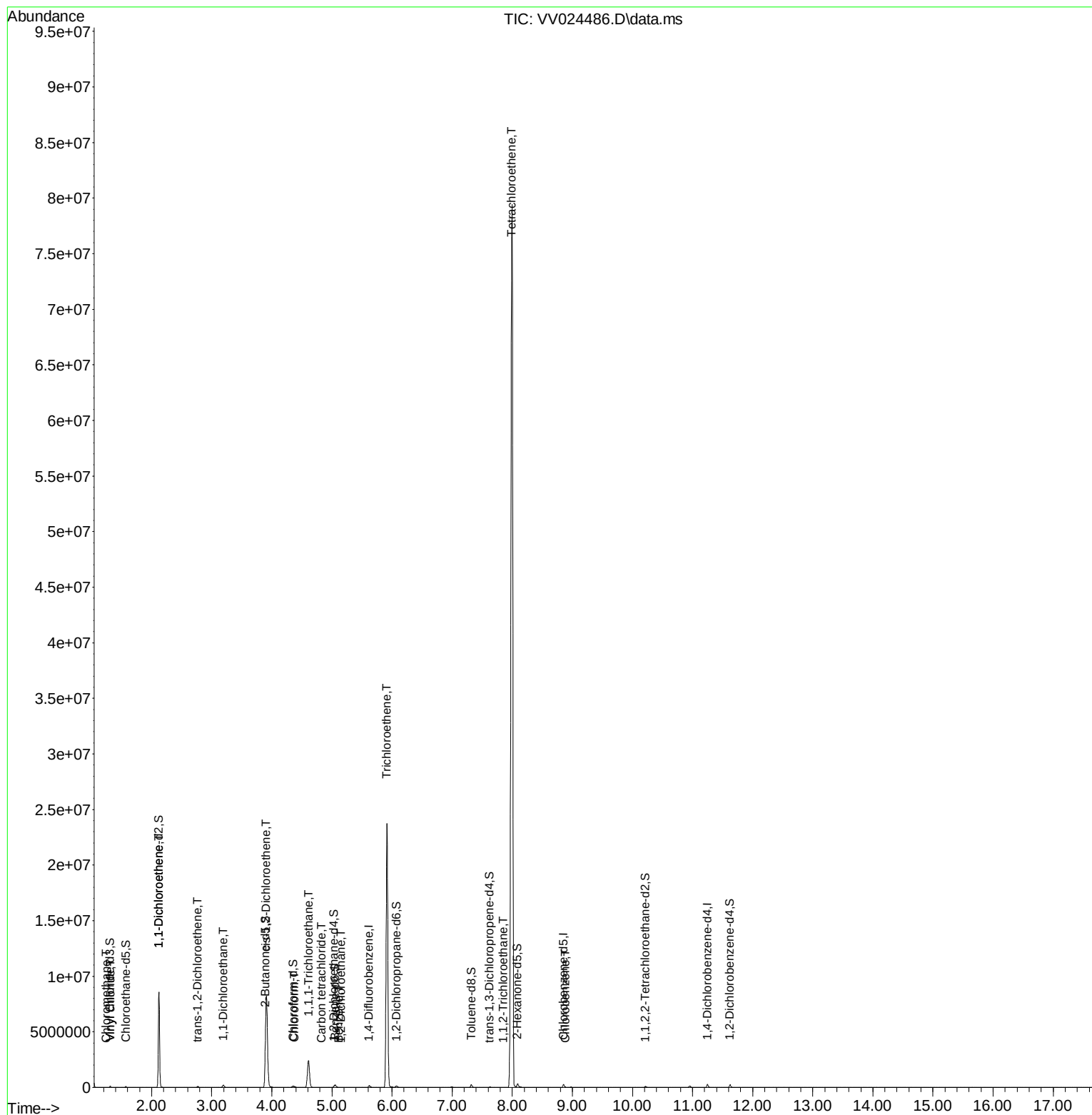
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012822\
Data File : VV024486.D
Acq On : 28 Jan 2022 14:53
Operator : SY/MD
Sample : N1328-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 3

Instrument :
MSVOA_V
ClientSampleId :
C0HM1

Manual IntegrationsAPPROVED

Quant Time: Jan 29 02:26:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 29 02:05:31 2022
Response via : Initial Calibration

Reviewed By :John Carlone 01/31/2022
Supervised By :Mahesh Dadoda 01/31/2022



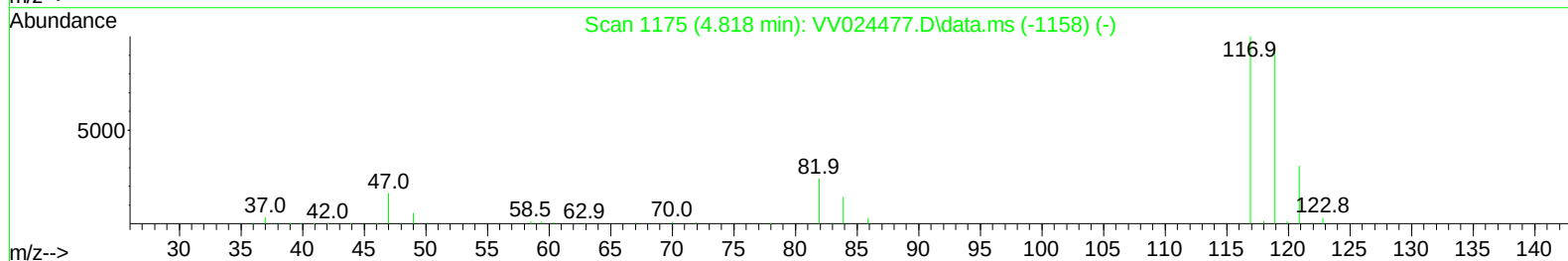
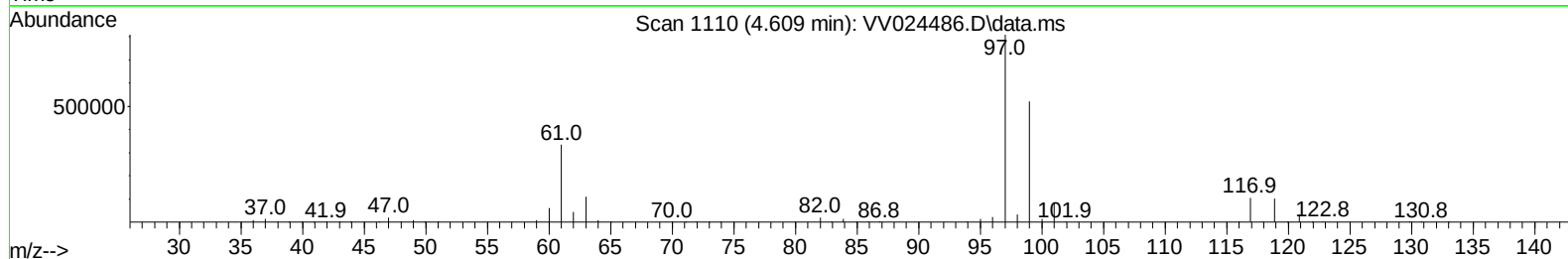
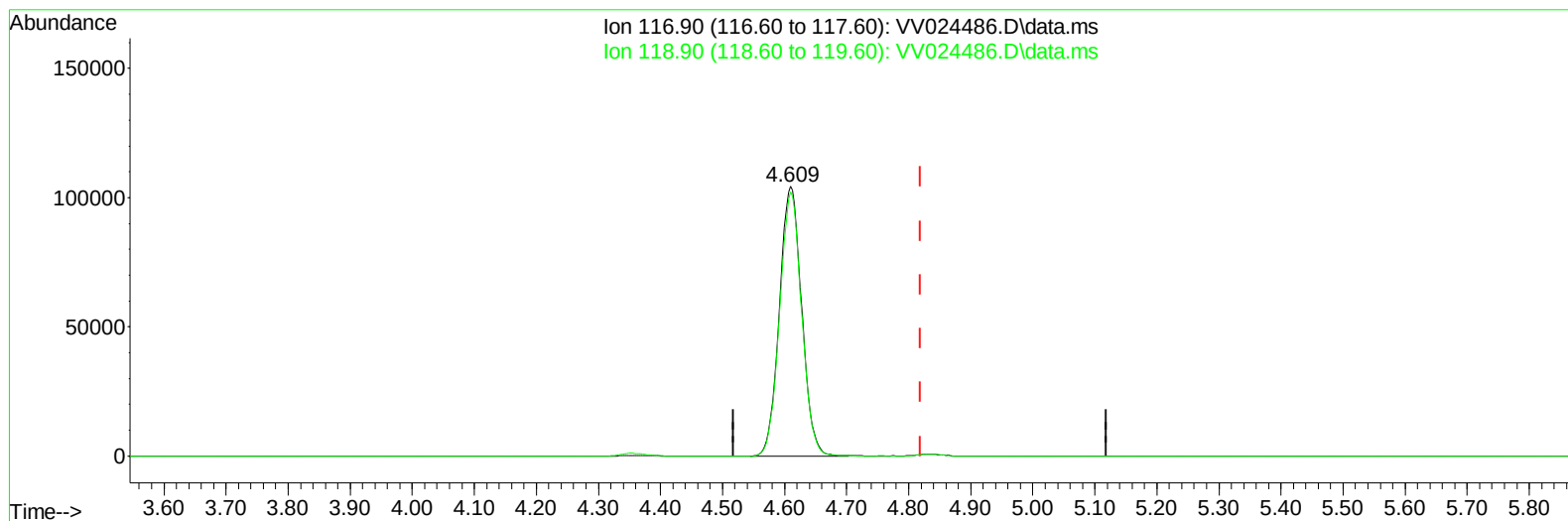
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TIC: VV024486.D\data.ms

(31) Carbon tetrachloride (T)

4.609min (-0.209) 16.64 ug/L

response 260278

Ion	Exp%	Act%
116.90	100.00	100.00
118.90	95.70	96.42
0.00	0.00	0.00
0.00	0.00	0.00

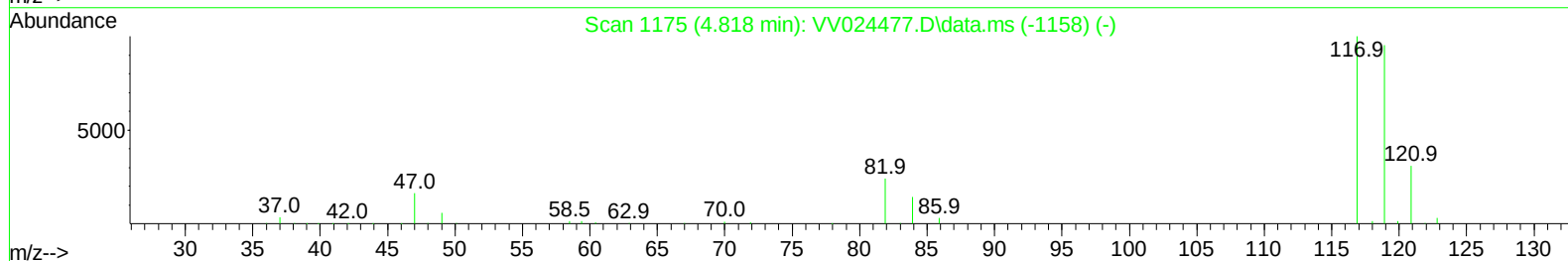
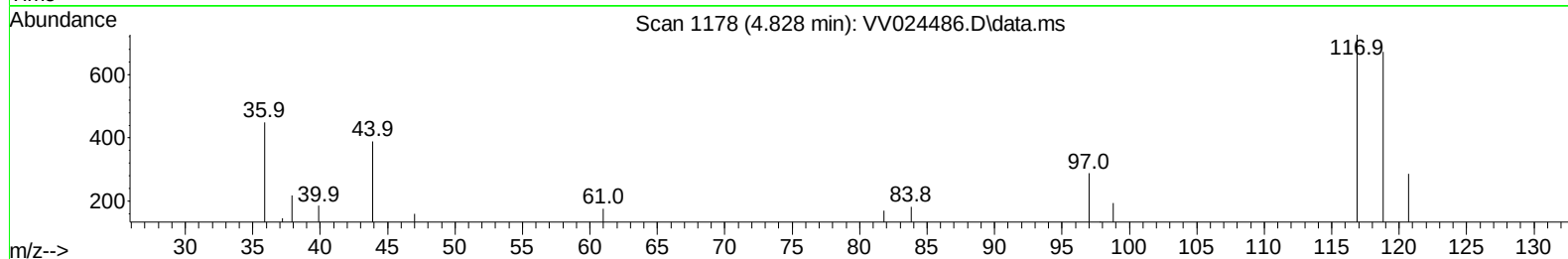
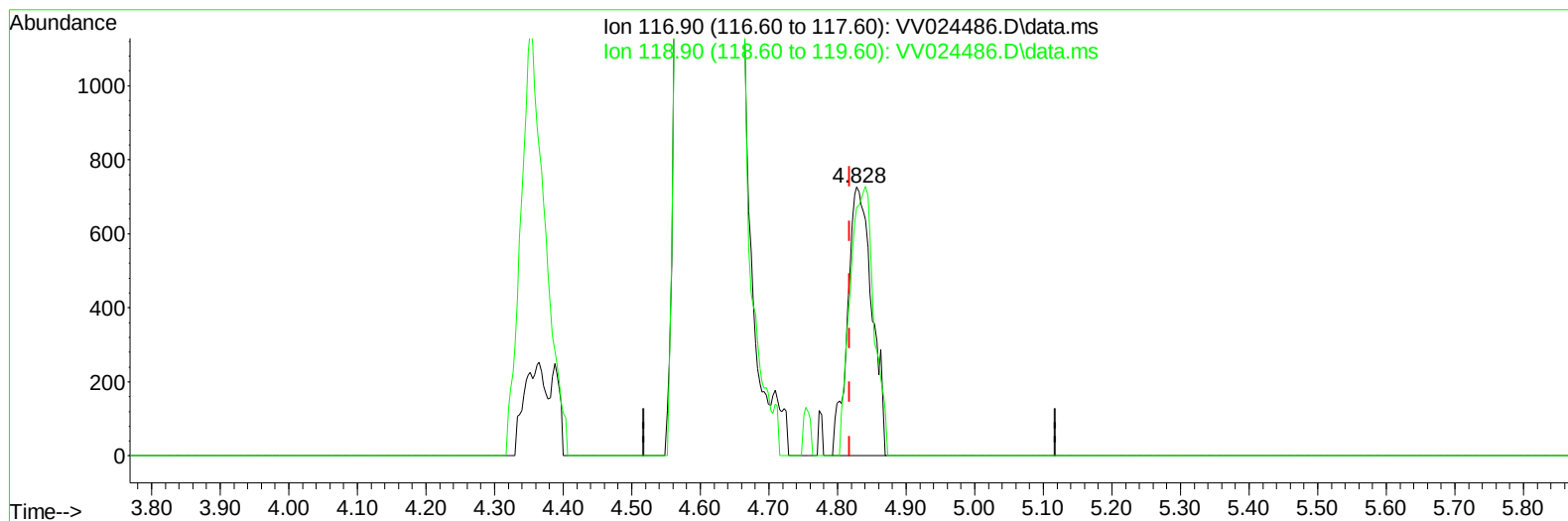
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TIC: VV024486.D\data.ms

(31) Carbon tetrachloride (T)

4.828min (+ 0.010) 0.11 ug/L m

response 1795

Ion	Exp%	Act%
116.90	100.00	100.00
118.90	95.70	13981.23#
0.00	0.00	0.00
0.00	0.00	0.00

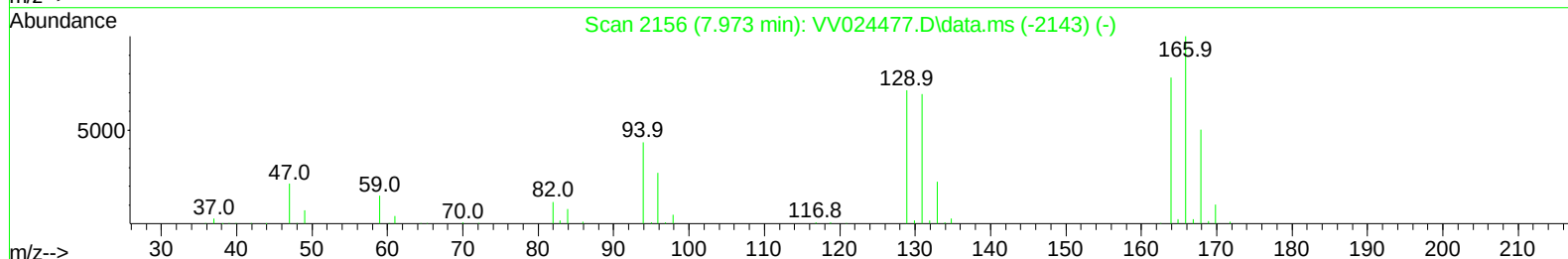
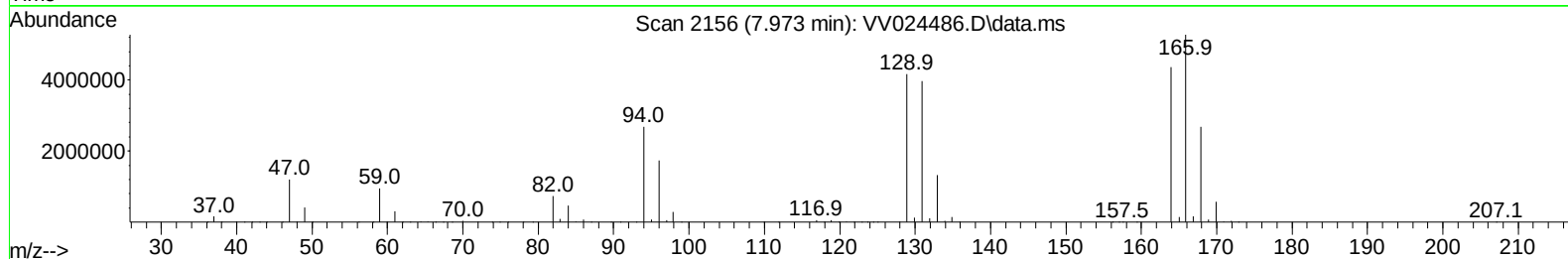
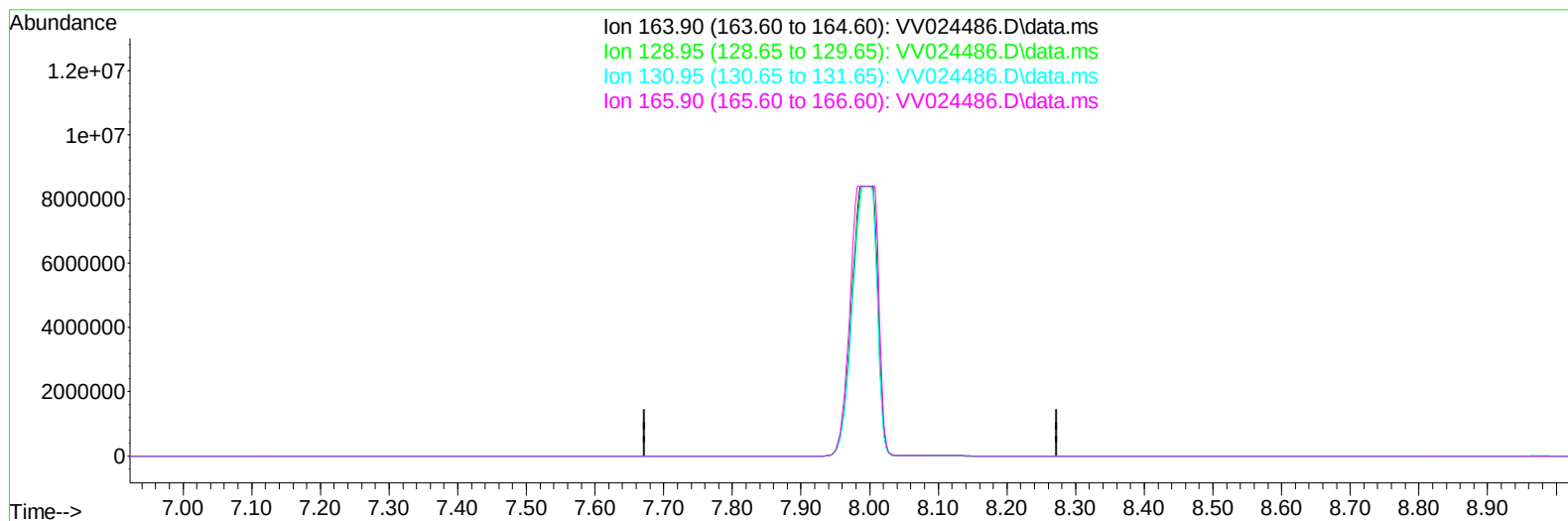
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 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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TIC: VV024486.D\data.ms

(47) Tetrachloroethene (T)

7.973min (-7.973) 0.00 ug/L

response 0

Ion	Exp%	Act%
163.90	100.00	0.00
128.95	89.40	0.00#
130.95	87.20	0.00#
165.90	124.70	0.00#

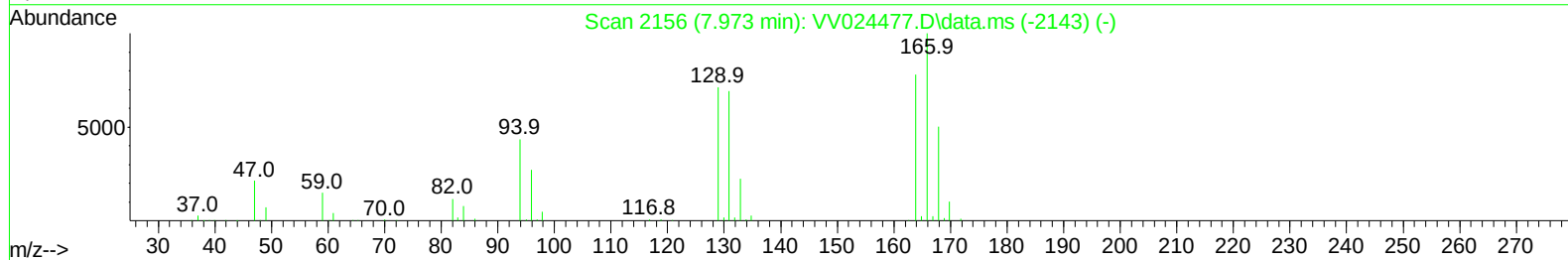
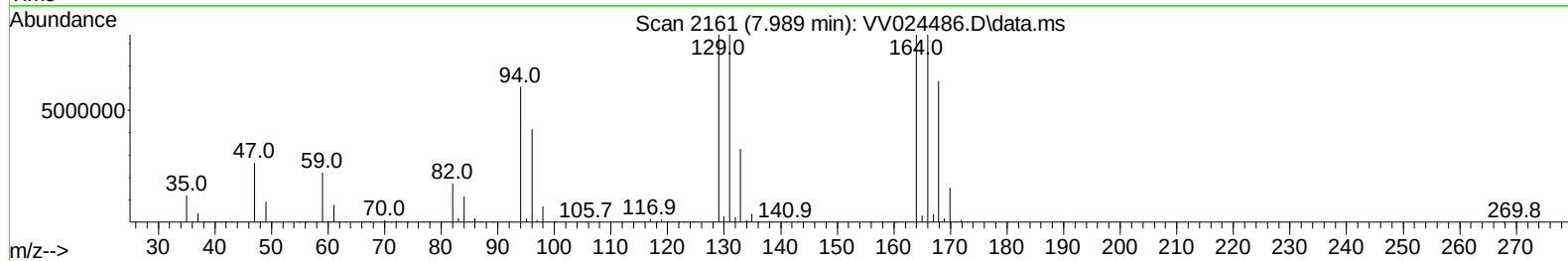
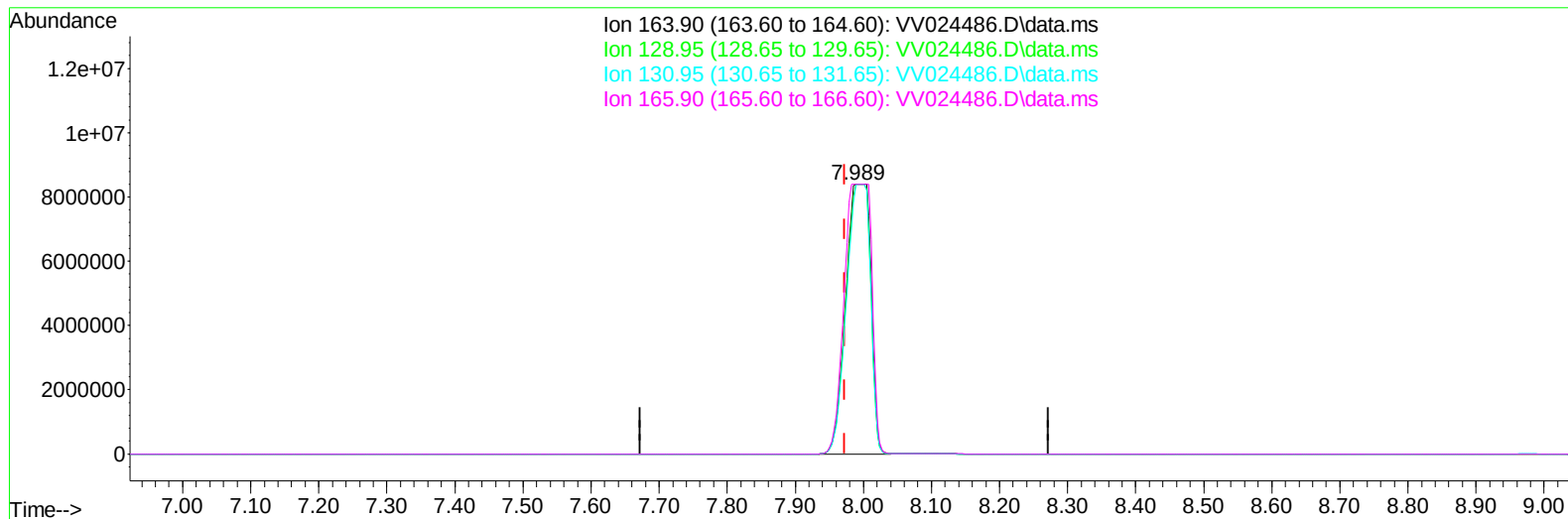
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TIC: VV024486.D\data.ms

(47) Tetrachloroethene (T)

7.989min (+ 0.016) 2397.27 ug/L m

response 21413911

Ion	Exp%	Act%
163.90	100.00	100.00
128.95	89.40	100.00
130.95	87.20	99.90
165.90	124.70	100.00

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	139246	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	149883	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	76853	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	45554	3.734	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	74.600%	
7) Chloroethane-d5	1.571	69	46657	4.384	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	87.600%	
11) 1,1-Dichloroethene-d2	2.121	63	1448035	62.101	ug/L	0.02
Spiked Amount 5.000	Range 60	- 125	Recovery	=	1242.000%#	
20) 2-Butanone-d5	3.889	46	130300	67.018	ug/L	-0.02
Spiked Amount 50.000	Range 40	- 130	Recovery	=	134.040%#	
24) Chloroform-d	4.352	84	113236	4.892	ug/L	0.01
Spiked Amount 5.000	Range 70	- 125	Recovery	=	97.800%	
26) 1,2-Dichloroethane-d4	5.034	65	52914	5.047	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	101.000%	
32) Benzene-d6	5.053	84	202146	4.516	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	90.400%	
36) 1,2-Dichloropropane-d6	6.072	67	67494	4.788	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	95.800%	
41) Toluene-d8	7.317	98	168386	4.100	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	82.000%	
43) trans-1,3-Dichloroprop...	7.625	79	21563	4.455	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	89.000%	
46) 2-Hexanone-d5	8.088	63	105141	63.527	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	127.060%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	45193	5.387	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	107.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	66740	5.064	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	101.200%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	4521	0.317	ug/L	97
5) Vinyl chloride	1.314	62	26601	1.858	ug/L	97
12) 1,1-Dichloroethene	2.121	96	2598097	248.286	ug/L #	75
18) trans-1,2-Dichloroethene	2.764	96	28869	2.875	ug/L	90
19) 1,1-Dichloroethane	3.191	63	218477	11.671	ug/L	97
22) cis-1,2-Dichloroethene	3.909	96	4609719	457.085	ug/L	93
25) Chloroform	4.378	83	33839	1.592	ug/L	93
27) 1,2-Dichloroethane	5.150	62	4578	0.452	ug/L	98
29) 1,1,1-Trichloroethane	4.609	97	2002539	115.186	ug/L	100
31) Carbon tetrachloride	4.828	117	1795m	0.115	ug/L	
33) Benzene	5.111	78	4806	0.120	ug/L	100
34) Trichloroethene	5.915	95	8130830	717.033	ug/L	93
45) 1,1,2-Trichloroethane	7.847	97	7662	1.150	ug/L	95
47) Tetrachloroethene	7.989	164	21413911m	2397.272	ug/L	
51) Chlorobenzene	8.886	112	7852	0.286	ug/L #	80

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

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