

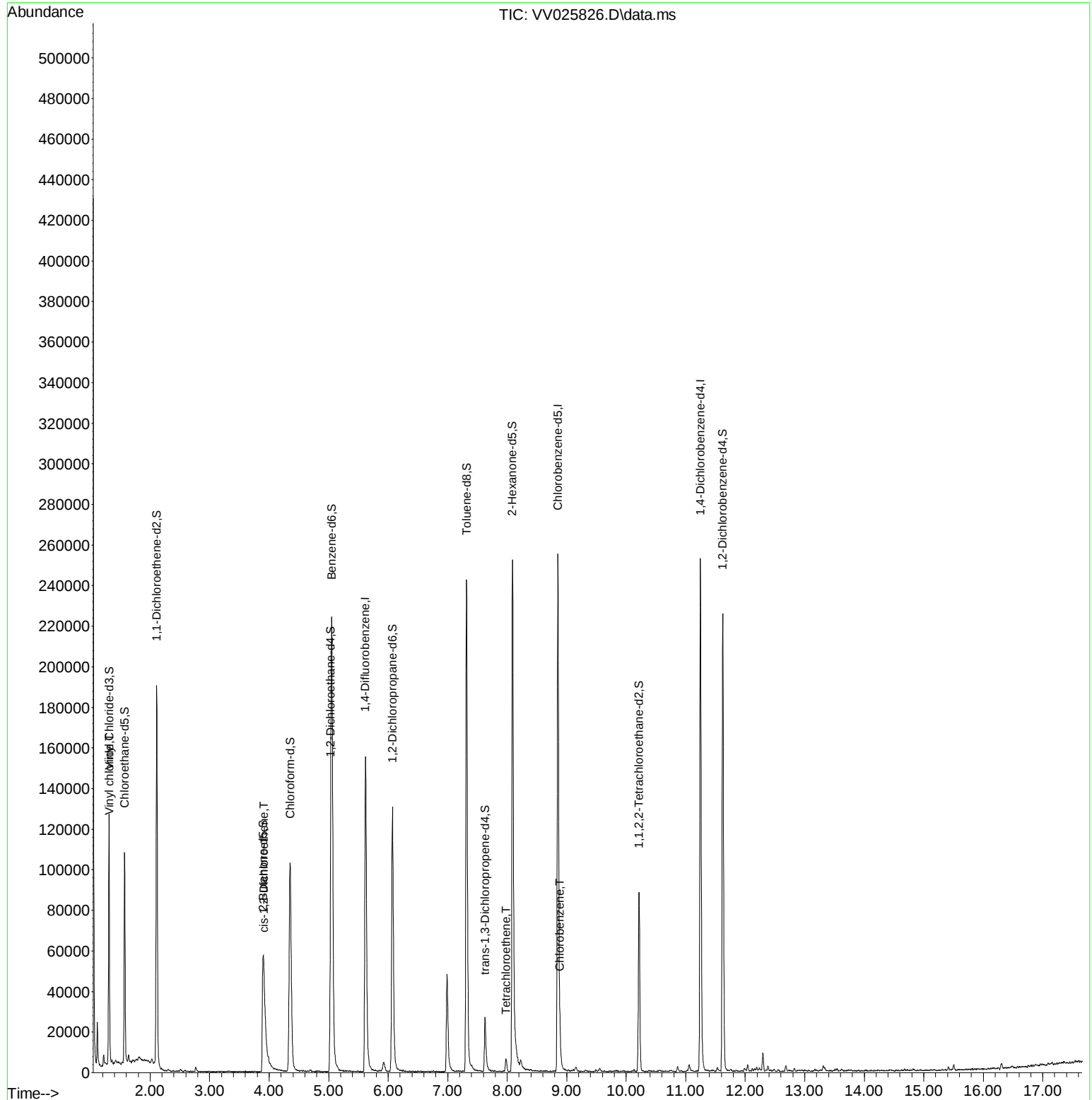
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050322\
Data File : VV025826.D
Acq On : 04 May 2022 05:01
Operator : SY/MD
Sample : N2678-02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH0B7

Manual IntegrationsAPPROVED

Quant Time: May 04 08:14:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 04 07:57:41 2022
Response via : Initial Calibration

Reviewed By :John Carlone 05/04/2022
Supervised By :Semsettin Yesilyurt 05/06/2022



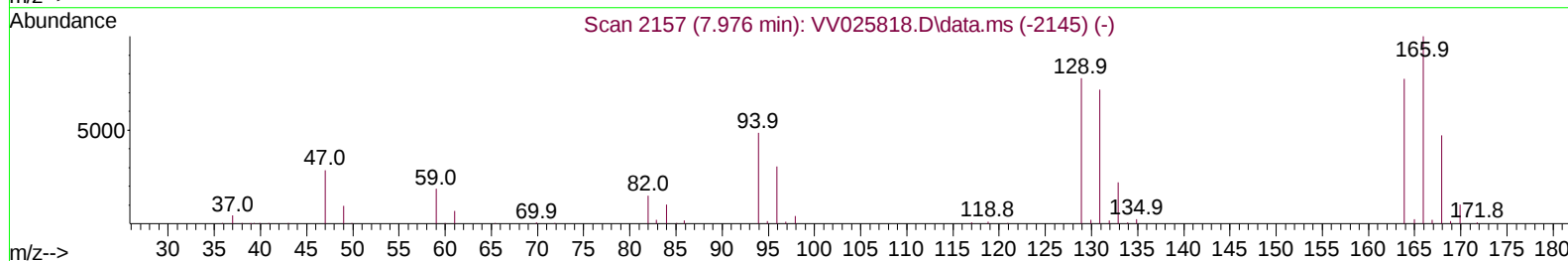
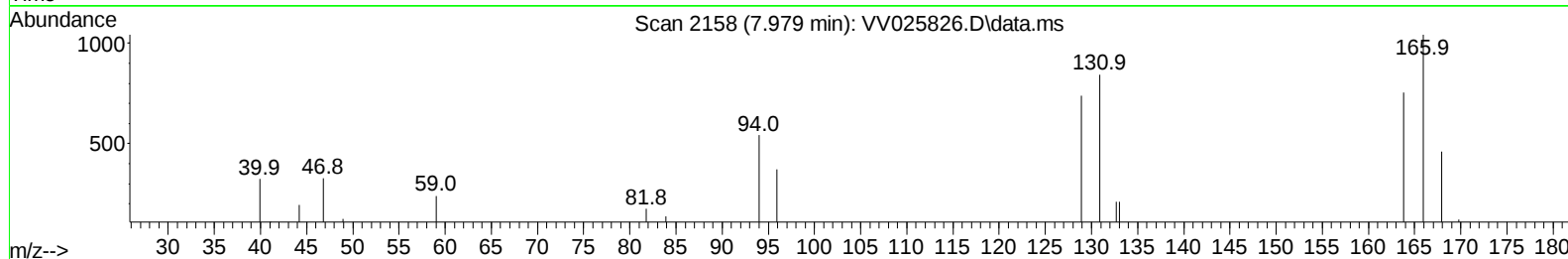
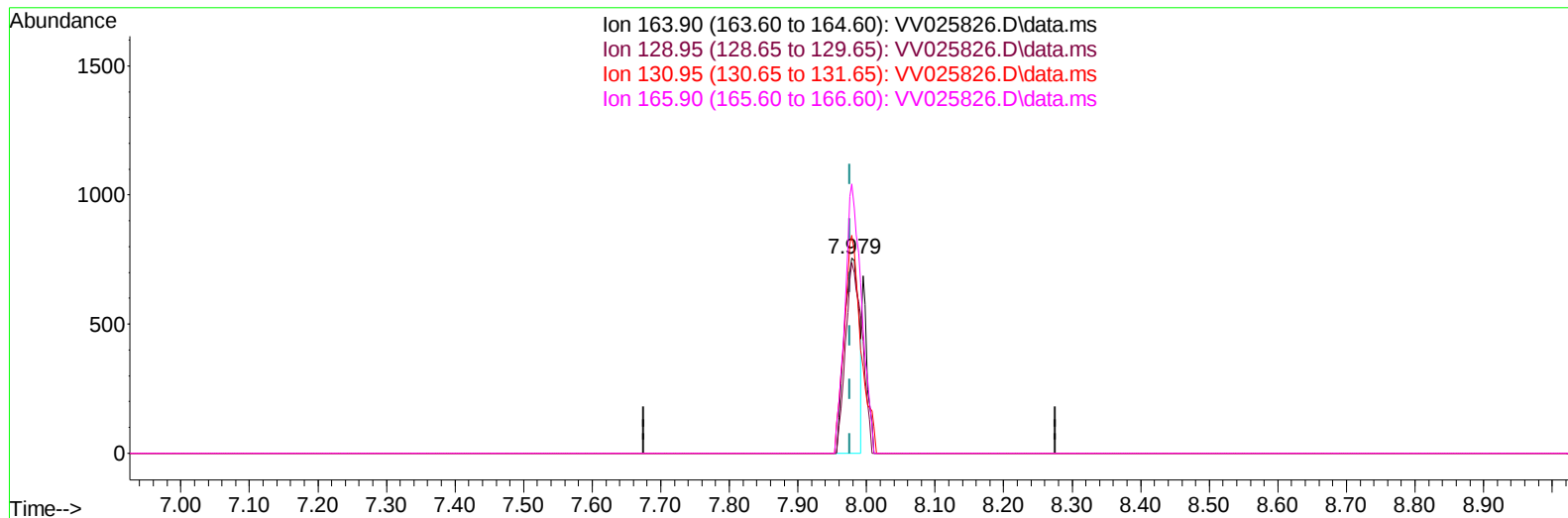
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TIC: VV025826.D\data.ms

(47) Tetrachloroethene (T)

7.979min (+ 0.003) 0.11 ug/L

response 1132

Ion	Exp%	Act%
163.90	100.00	100.00
128.95	95.50	97.75
130.95	94.90	111.79
165.90	131.00	138.01

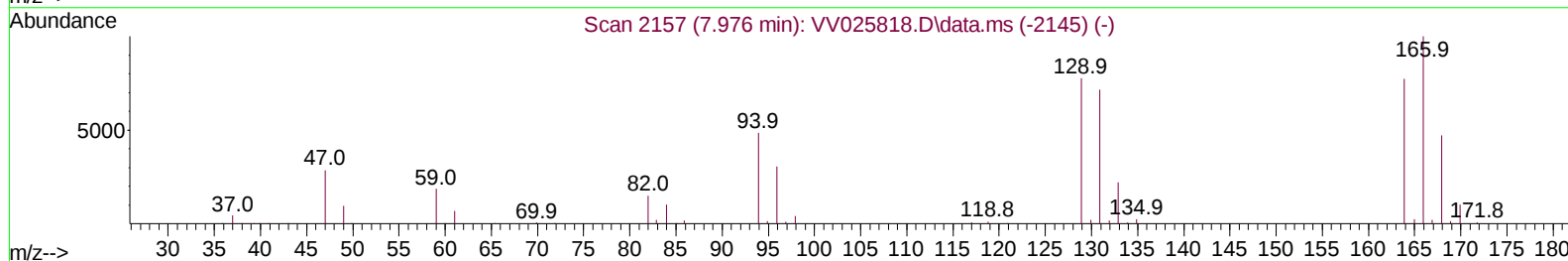
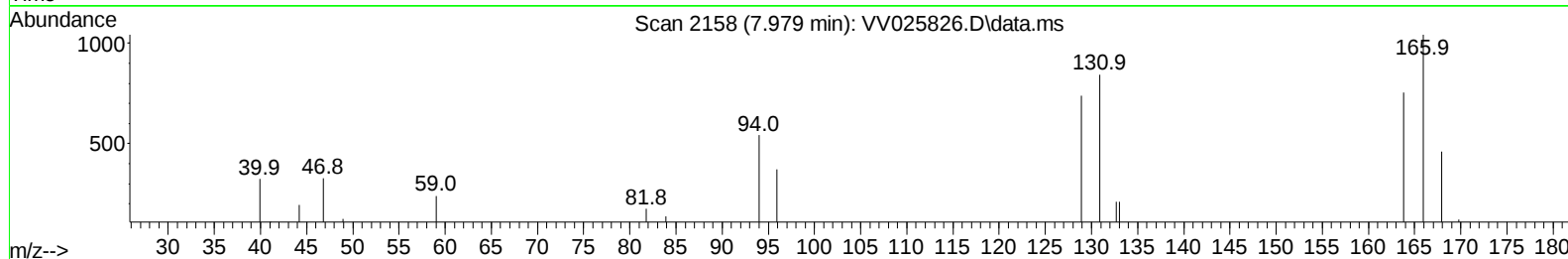
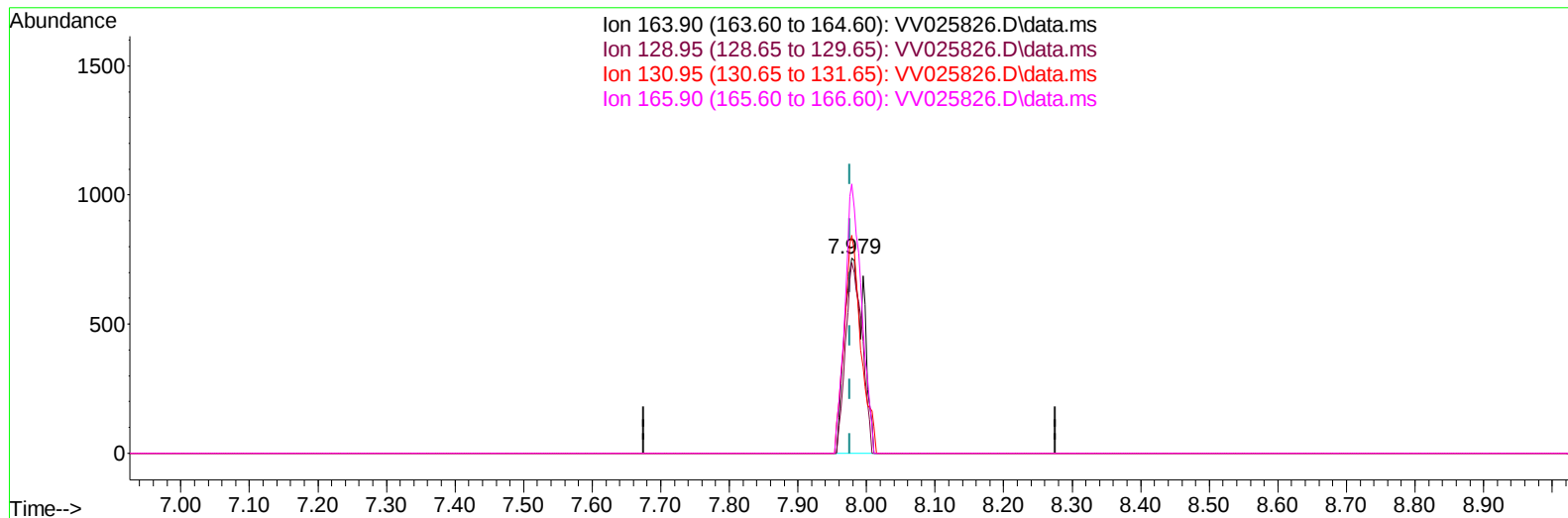
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TIC: VV025826.D\data.ms

(47) Tetrachloroethene (T)

7.979min (+ 0.003) 0.14 ug/L m

response 1483

Ion	Exp%	Act%
163.90	100.00	100.00
128.95	95.50	97.75
130.95	94.90	111.79
165.90	131.00	138.01

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	134452	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	142285	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64466	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	67355	4.570	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	91.400%		
7) Chloroethane-d5	1.571	69	66262	5.112	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	102.200%		
11) 1,1-Dichloroethene-d2	2.111	63	99896	3.568	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	71.400%		
20) 2-Butanone-d5	3.899	46	107649	53.375	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	106.740%		
24) Chloroform-d	4.352	84	106988	4.847	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	97.000%		
26) 1,2-Dichloroethane-d4	5.034	65	49090	5.025	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	100.400%		
32) Benzene-d6	5.053	84	207644	4.545	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	90.800%		
36) 1,2-Dichloropropane-d6	6.072	67	62832	4.675	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	93.600%		
41) Toluene-d8	7.317	98	164504	3.980	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	79.600%		
43) trans-1,3-Dichloroprop...	7.628	79	16315	3.835	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	76.600%		
46) 2-Hexanone-d5	8.088	63	85304	51.451	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	102.900%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	43170	5.088	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	101.800%		
66) 1,2-Dichlorobenzene-d4	11.622	152	56051	4.957	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	99.200%		
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.314	62	3268	0.178	ug/L #	53
22) cis-1,2-Dichloroethene	3.915	96	1207	0.103	ug/L #	66
47) Tetrachloroethene	7.979	164	1483m	0.138	ug/L	
51) Chlorobenzene	8.886	112	10155	0.315	ug/L	99

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