

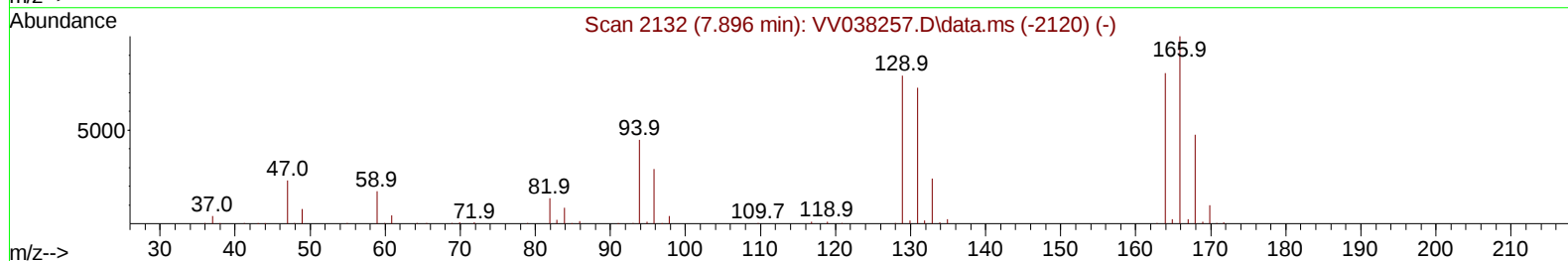
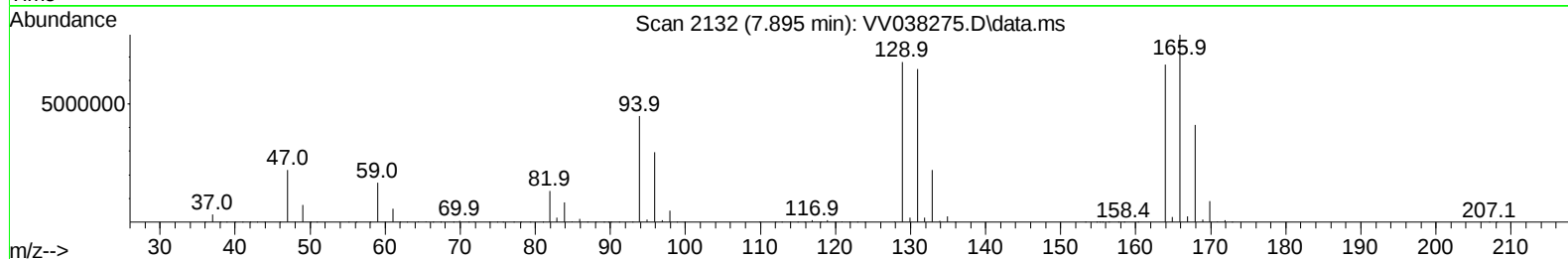
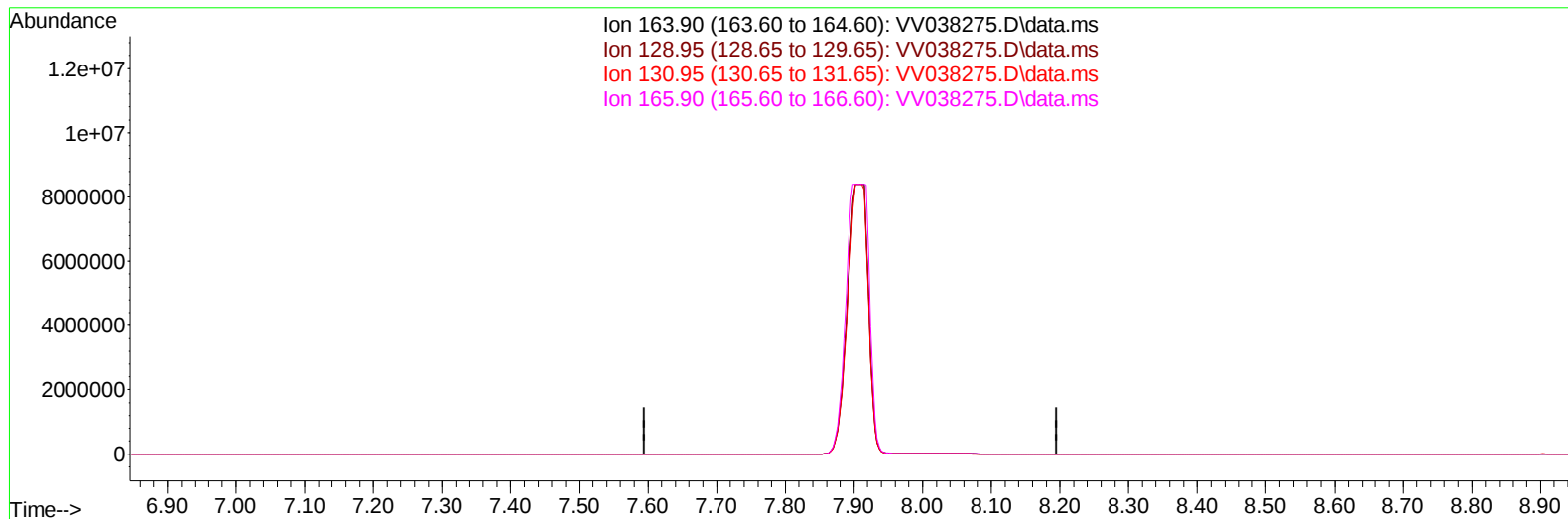
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112224\
Data File : VV038275.D
Acq On : 22 Nov 2024 17:30
Operator : SY/MD
Sample : P4884-18
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3P3

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024

Quant Time: Nov 23 01:20:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 22 23:57:44 2024
Response via : Initial Calibration



TIC: VV038275.D\data.ms

(47) Tetrachloroethene (T)

7.896min (-7.896) 0.00 ug/L

response 0

Ion	Exp%	Act%
163.90	100.00	0.00
128.95	97.80	0.00#
130.95	92.60	0.00#
165.90	126.10	0.00#

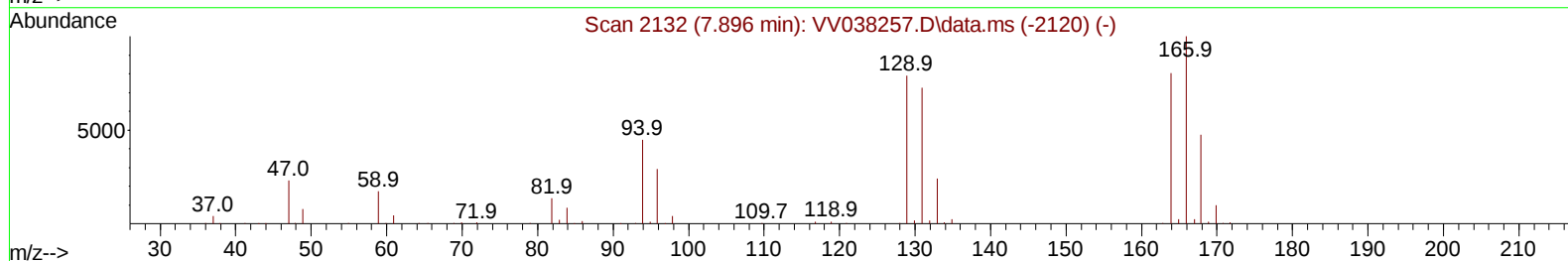
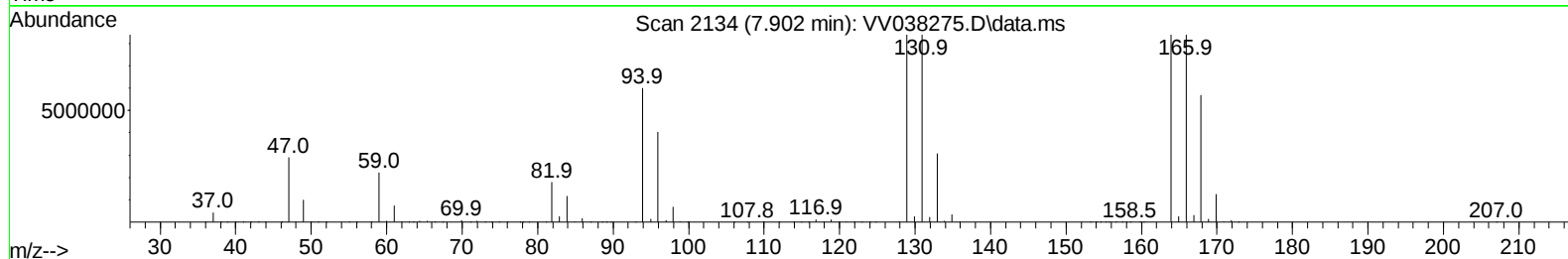
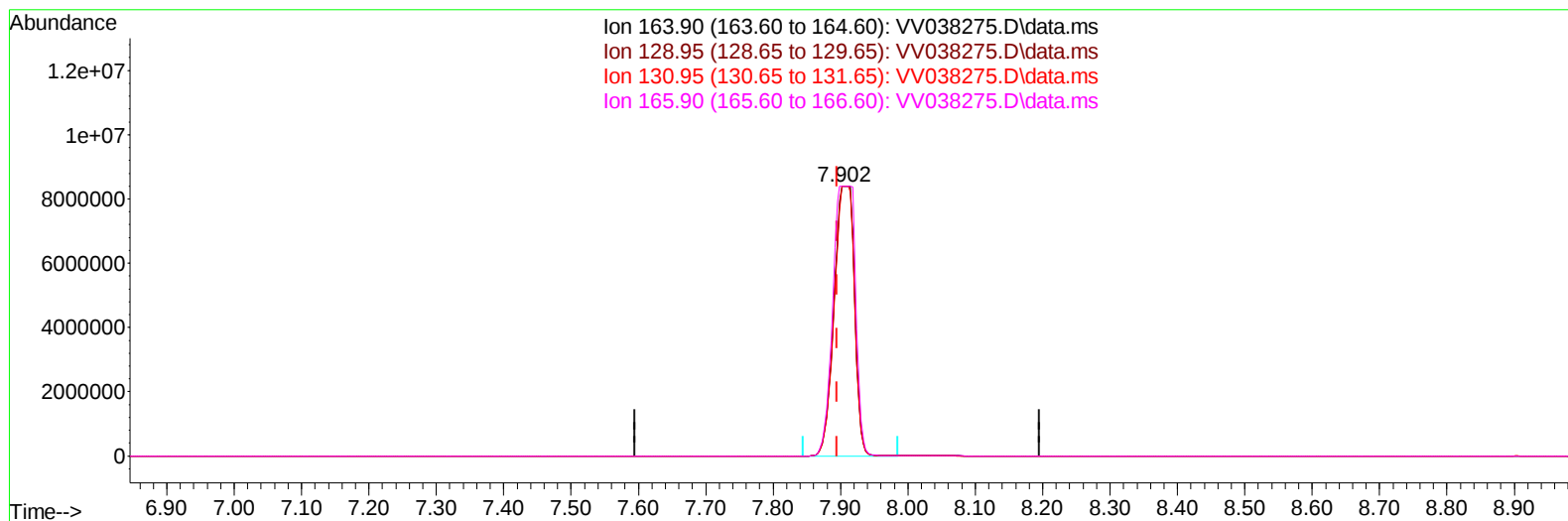
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TIC: VV038275.D\data.ms

(47) Tetrachloroethene (T)

7.902min (+ 0.006) 1082.70 ug/L m

response 17687816

Ion	Exp%	Act%
163.90	100.00	100.00
128.95	97.80	100.00
130.95	92.60	100.00
165.90	126.10	100.00

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	242497	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	265509	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	112199	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	65264	3.511	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	70.200%	
7) Chloroethane-d5	1.529	69	66083	4.395	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	88.000%	
11) 1,1-Dichloroethene-d2	2.053	65	32227	4.029	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	80.600%	
20) 2-Butanone-d5	3.780	46	211051	56.761	ug/L	-0.01
Spiked Amount 50.000	Range 40	- 130	Recovery	=	113.520%	
24) Chloroform-d	4.239	84	170640	4.730	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	94.600%	
26) 1,2-Dichloroethane-d4	4.934	65	85296	5.270	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	105.400%	
32) Benzene-d6	4.953	84	293024	4.270	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	85.400%	
36) 1,2-Dichloropropane-d6	5.982	67	102218	4.841	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	96.800%	
41) Toluene-d8	7.236	98	225410	3.550	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	71.000%	
43) trans-1,3-Dichloroprop...	7.558	79	30973	3.945	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	79.000%	
46) 2-Hexanone-d5	8.017	63	192407	63.049	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	126.100%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	85914	4.793	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	95.800%	
66) 1,2-Dichlorobenzene-d4	11.554	152	94965	4.968	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	99.400%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.105	85	101874	4.440	ug/L	98
5) Vinyl chloride	1.278	62	10939	0.489	ug/L	90
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	11062	0.608	ug/L	91
12) 1,1-Dichloroethene	2.063	96	183144	10.574	ug/L #	78
16) Methylene chloride	2.442	84	38290	1.939	ug/L	98
17) Methyl tert-butyl Ether	2.706	73	4154	0.106	ug/L #	88
18) trans-1,2-Dichloroethene	2.696	96	3457	0.189	ug/L	91
19) 1,1-Dichloroethane	3.104	63	44582	1.346	ug/L	96
22) cis-1,2-Dichloroethene	3.802	96	275795	14.618	ug/L	97
25) Chloroform	4.265	83	22363	0.631	ug/L	97
29) 1,1,1-Trichloroethane	4.503	97	169651	5.328	ug/L	98
31) Carbon tetrachloride	4.725	117	3270	0.116	ug/L	94
34) Trichloroethene	5.818	95	4815843	236.877	ug/L	99
42) Toluene	7.320	91	39808	0.504	ug/L	99
45) 1,1,2-Trichloroethane	7.780	97	5522	0.364	ug/L	96
47) Tetrachloroethene	7.902	164	17687816m	1082.703	ug/L	
51) Chlorobenzene	8.815	112	18656	0.343	ug/L	95
52) Ethylbenzene	8.953	91	12332	0.147	ug/L	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
53) m,p-Xylene	9.075	106	7650	0.242	ug/L	95
67) 1,2-Dichlorobenzene	11.574	146	7239	0.225	ug/L	93

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

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