

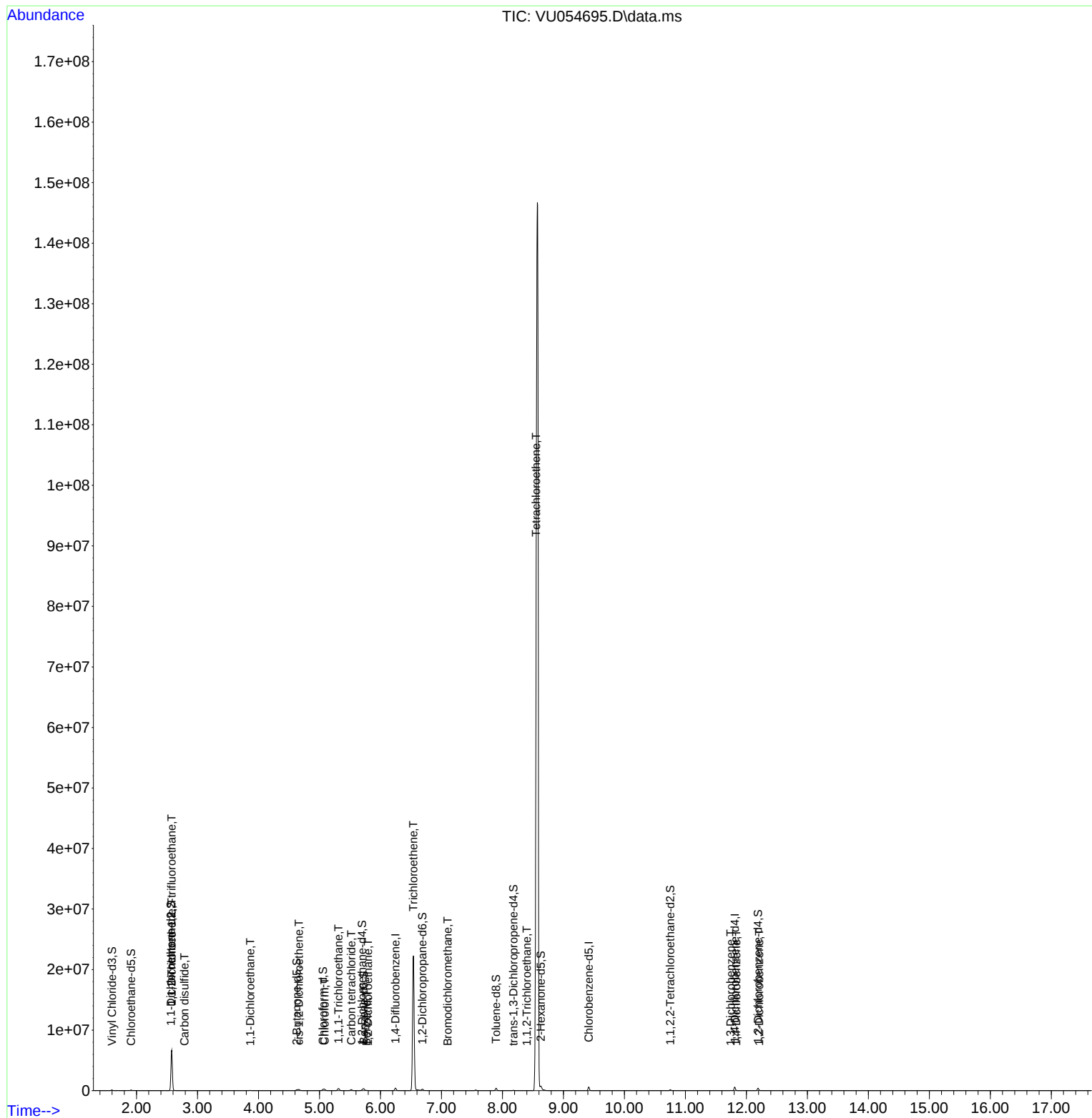
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062923\
Data File : VU054695.D
Acq On : 29 Jun 2023 15:10
Operator : MD/SY
Sample : 03477-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
HOA41

Manual IntegrationsAPPROVED

Quant Time: Jun 30 05:19:28 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 23 23:55:46 2023
Response via : Initial Calibration

Reviewed By :Krupa Patel 06/30/2023
Supervised By :Mahesh Dadoda 06/30/2023



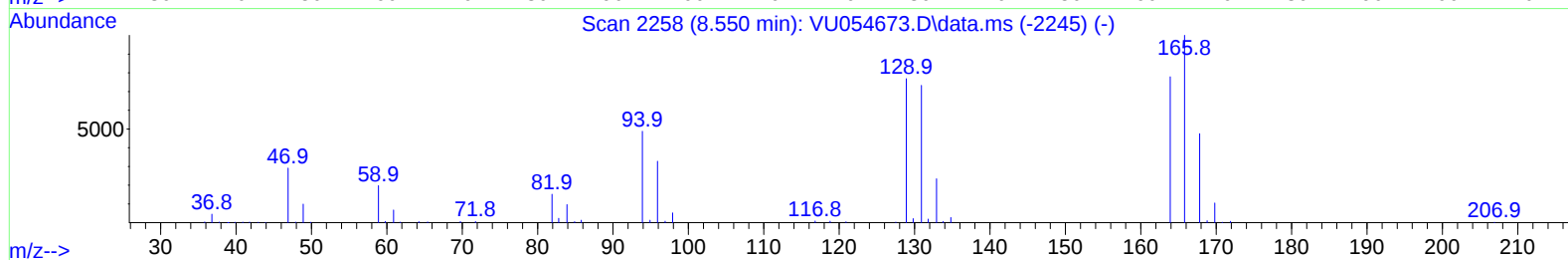
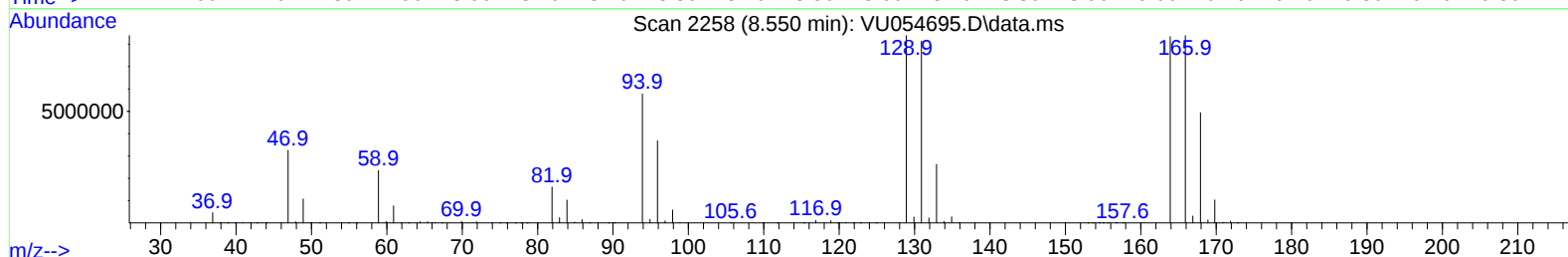
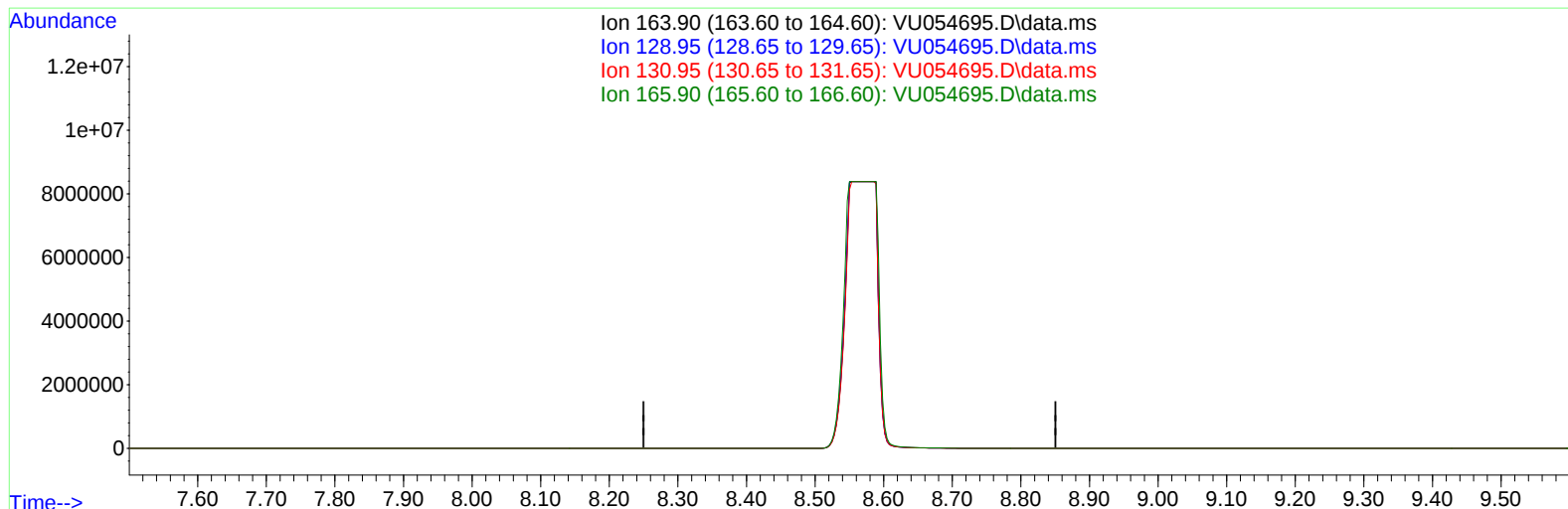
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TIC: VU054695.D\data.ms

(47) Tetrachloroethene (T)

8.550min (-8.550) 0.00 ug/L

response 0

Ion	Exp%	Act%
163.90	100.00	0.00
128.95	96.70	0.00#
130.95	92.30	0.00#
165.90	125.90	0.00#

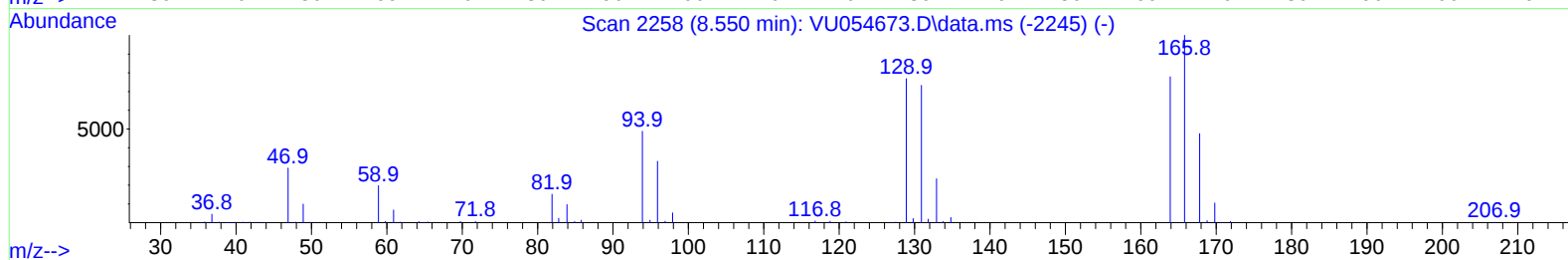
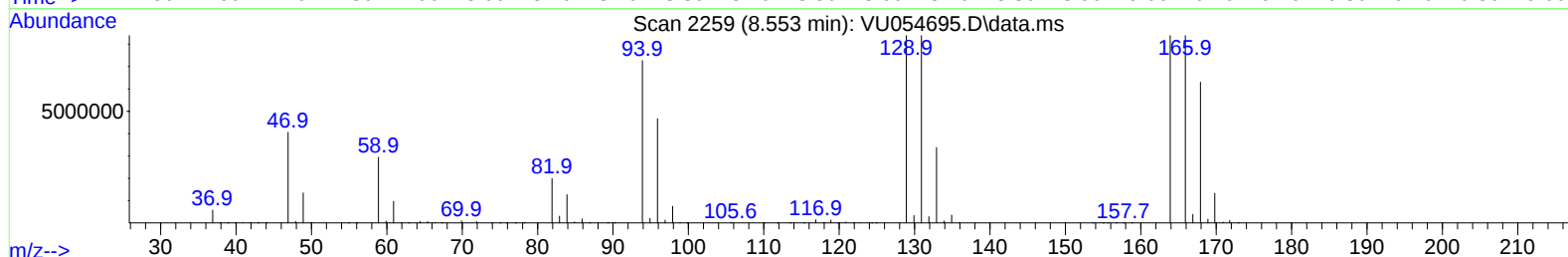
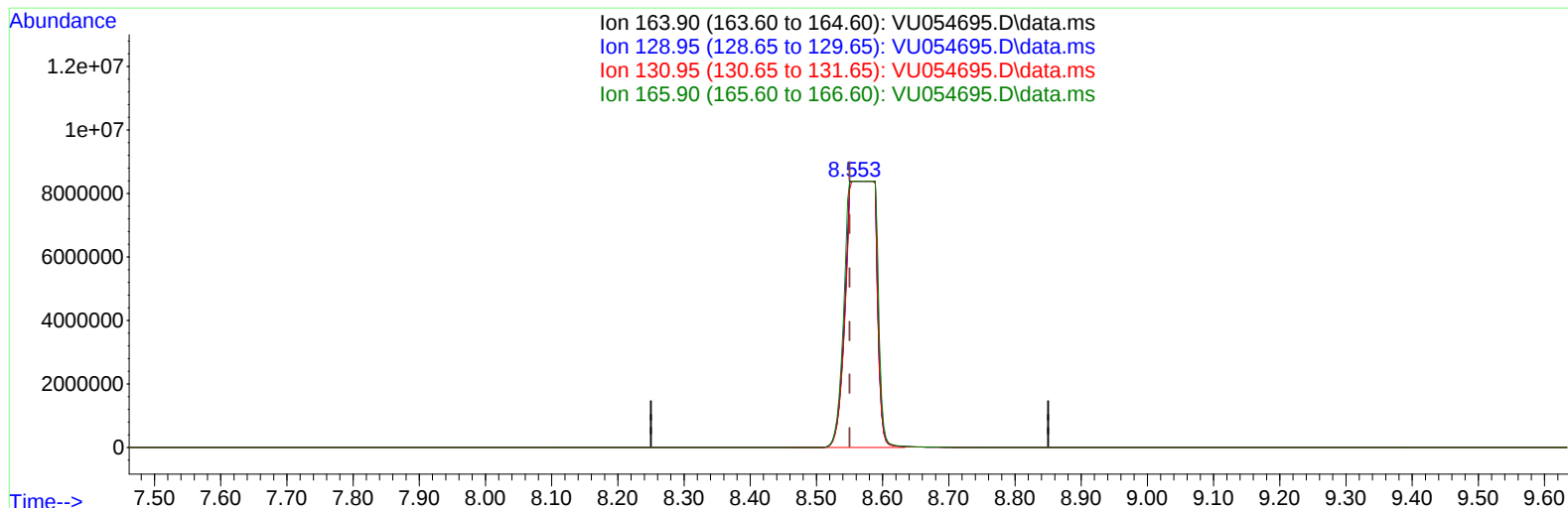
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(47) Tetrachloroethene (T)

8.553min (+ 0.003) 1128.47 ug/L m

response 26659772

Ion	Exp%	Act%
163.90	100.00	100.00
128.95	96.70	100.00
130.95	92.30	100.00
165.90	125.90	100.00

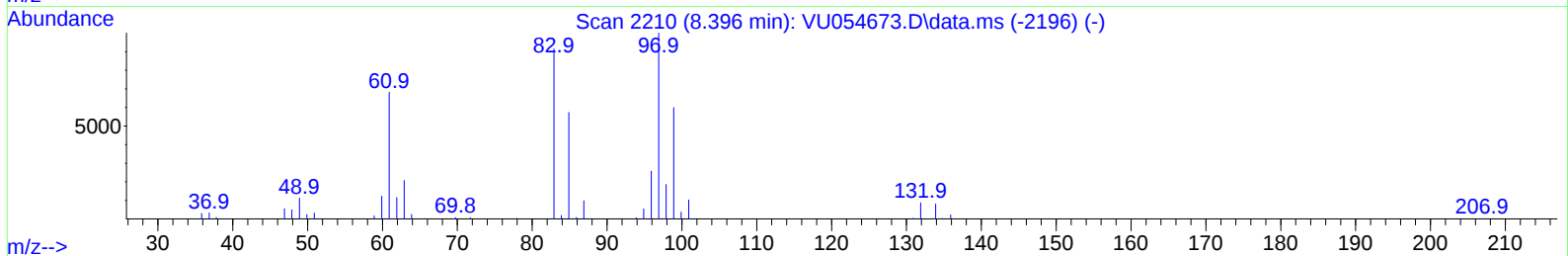
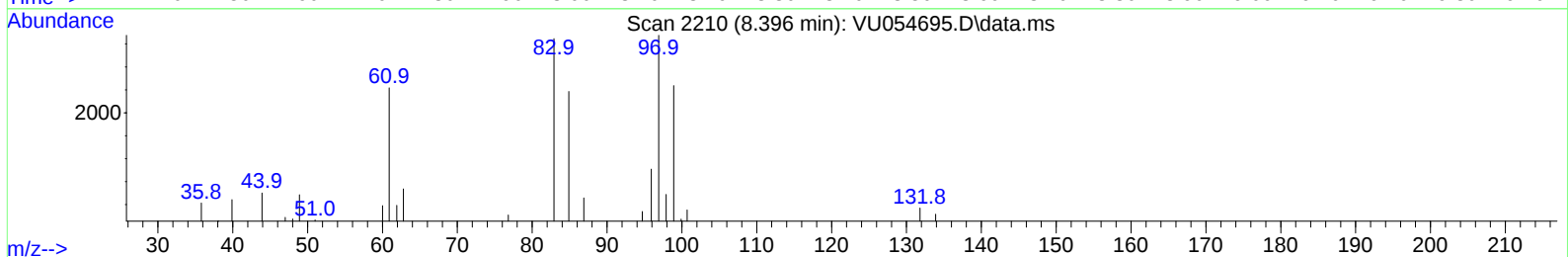
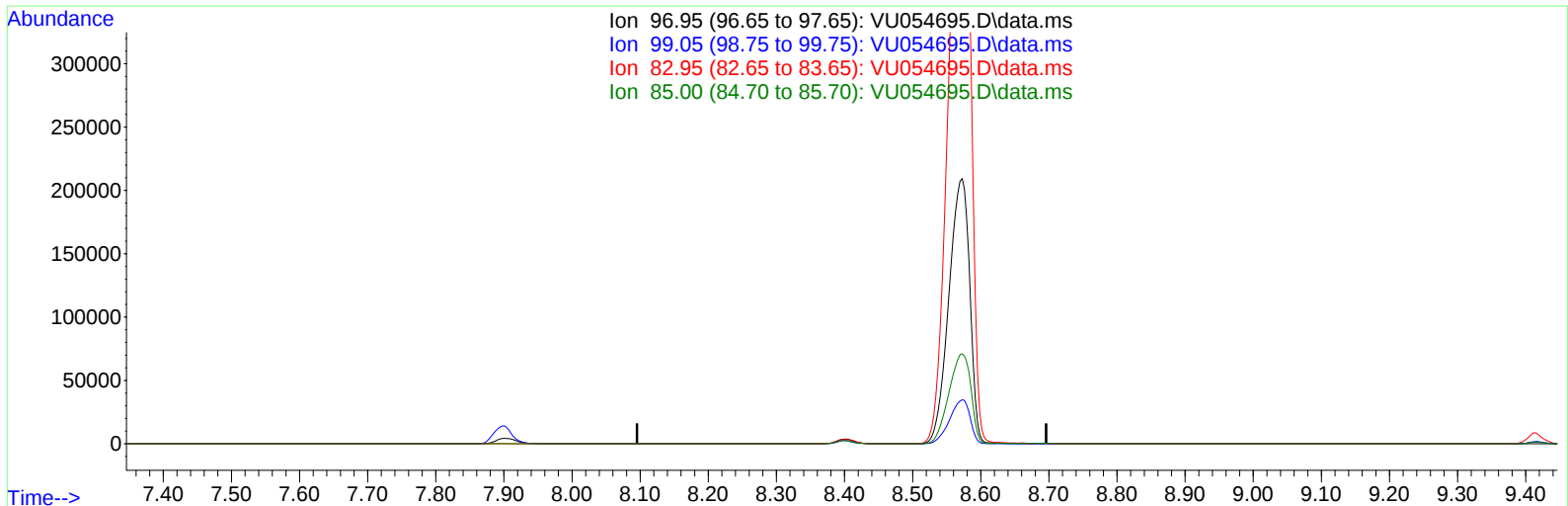
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TIC: VU054695.D\data.ms

(45) 1,1,2-Trichloroethane (T)

8.396min 0.00 ug/L

response 0

Ion	Exp%	Act%
96.95	100.00	0.00
99.05	61.50	0.00
82.95	91.20	0.00
85.00	59.00	0.00

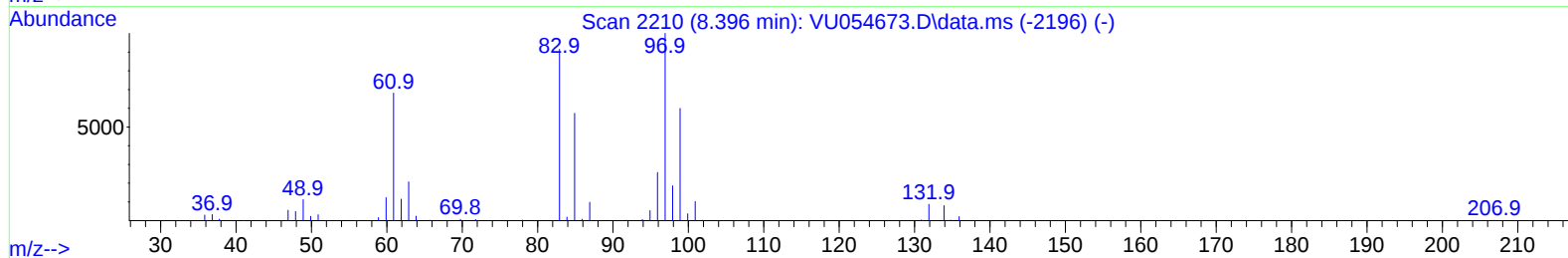
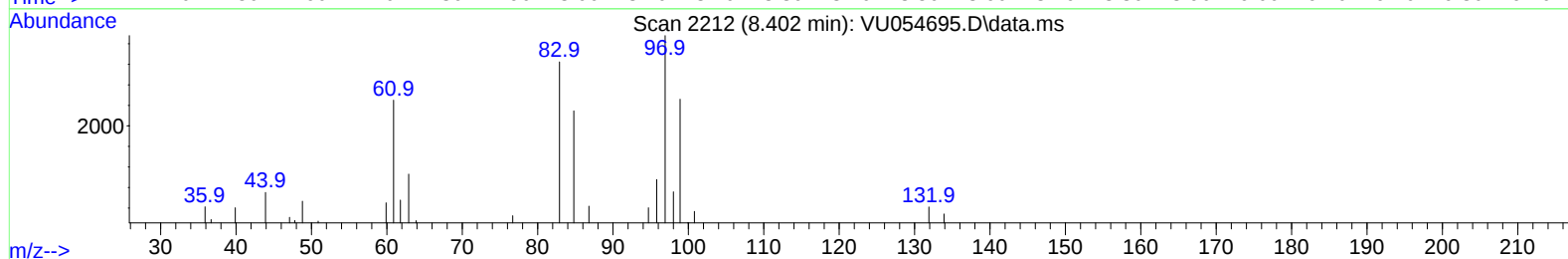
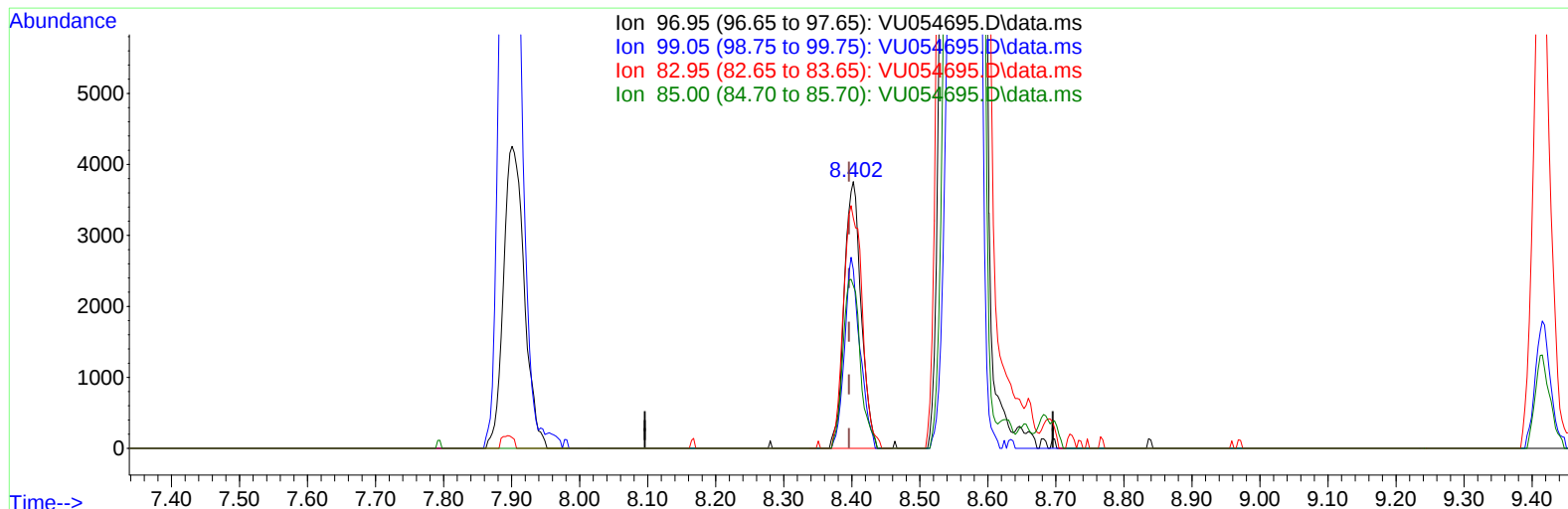
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Instrument :
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TIC: VU054695.D\data.ms

(45) 1,1,2-Trichloroethane (T)

8.402min (+ 0.006) 0.32 ug/L m

response 6509

Ion	Exp%	Act%
96.95	100.00	100.00
99.05	61.50	67.04
82.95	91.20	86.35
85.00	59.00	61.00

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	324374	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	324749	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	151654	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	86719	4.201	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.000%
7) Chloroethane-d5	1.911	69	77216	3.995	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.000%
11) 1,1-Dichloroethene-d2	2.563	65	36349	3.942	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.800%
20) 2-Butanone-d5	4.628	46	247233	42.596	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.200%
24) Chloroform-d	5.058	84	168209	3.898	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.000%
26) 1,2-Dichloroethane-d4	5.698	65	82127	3.904	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.000%
32) Benzene-d6	5.724	84	316438	3.505	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.200%
36) 1,2-Dichloropropane-d6	6.689	67	108223	3.590	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	71.800%
41) Toluene-d8	7.897	98	273667	3.416	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.400%#
43) trans-1,3-Dichloroprop...	8.180	79	39391	3.757	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.200%
46) 2-Hexanone-d5	8.631	63	175925	39.998	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.000%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	82932	3.689	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	73.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	102008	3.988	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	79.800%#
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.576	101	7332	0.285	ug/L #	42
12) 1,1-Dichloroethene	2.576	96	2139805	90.951	ug/L #	85
14) Carbon disulfide	2.788	76	8403	0.120	ug/L	98
19) 1,1-Dichloroethane	3.865	63	49881	0.992	ug/L	96
22) cis-1,2-Dichloroethene	4.663	96	75824	2.741	ug/L	99
25) Chloroform	5.084	83	170380	3.438	ug/L	98
27) 1,2-Dichloroethane	5.798	62	3843	0.132	ug/L #	94
29) 1,1,1-Trichloroethane	5.312	97	258162	5.862	ug/L	98
31) Carbon tetrachloride	5.521	117	116248	3.064	ug/L	99
33) Benzene	5.772	78	42665	0.366	ug/L	100
34) Trichloroethene	6.541	95	7812085	253.122	ug/L	94
38) Bromodichloromethane	7.103	83	12448	0.348	ug/L	97
45) 1,1,2-Trichloroethane	8.402	97	6509m	0.324	ug/L	
47) Tetrachloroethene	8.553	164	26659772m	1128.473	ug/L	
64) 1,3-Dichlorobenzene	11.743	146	13520	0.261	ug/L	95
65) 1,4-Dichlorobenzene	11.836	146	10618	0.204	ug/L	96
67) 1,2-Dichlorobenzene	12.209	146	13411	0.281	ug/L	91

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

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