

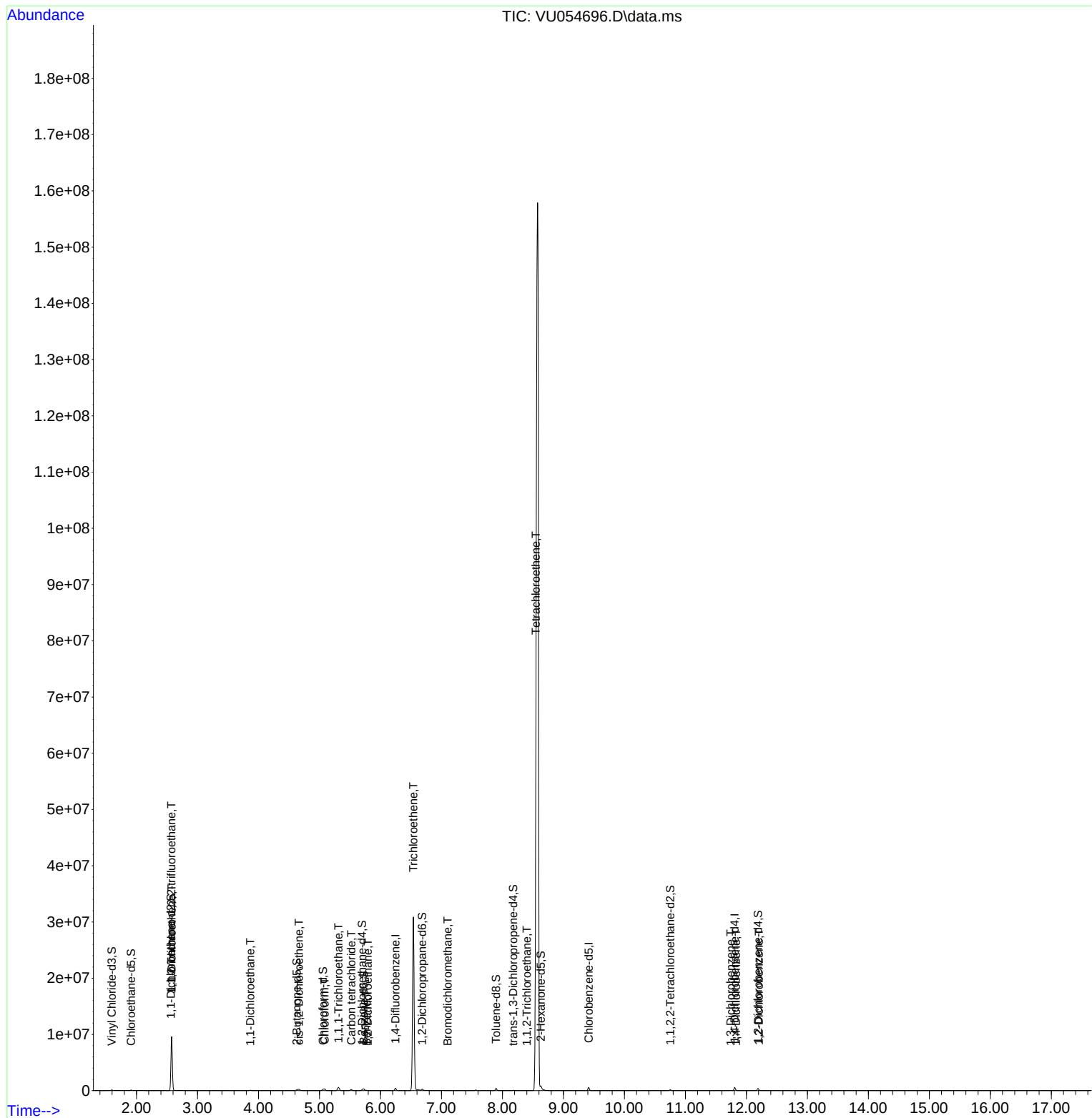
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062923\
Data File : VU054696.D
Acq On : 29 Jun 2023 15:34
Operator : MD/SY
Sample : 03477-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
HOA42

Manual IntegrationsAPPROVED

Quant Time: Jun 30 05:19:38 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



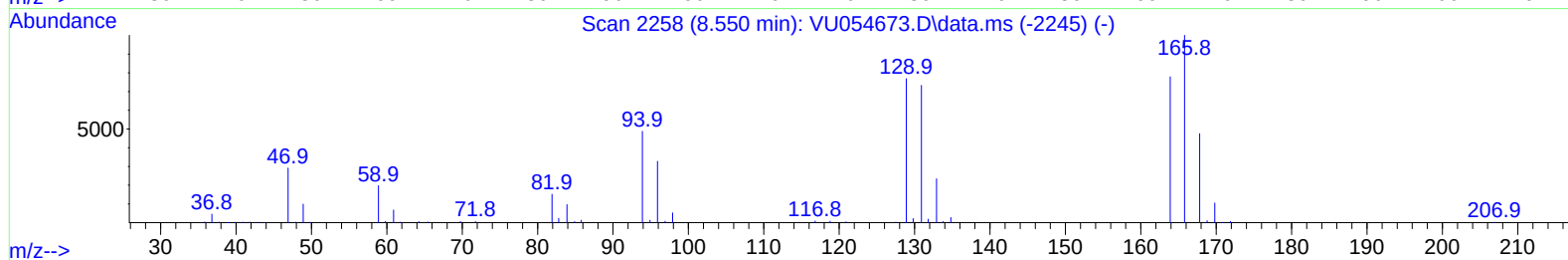
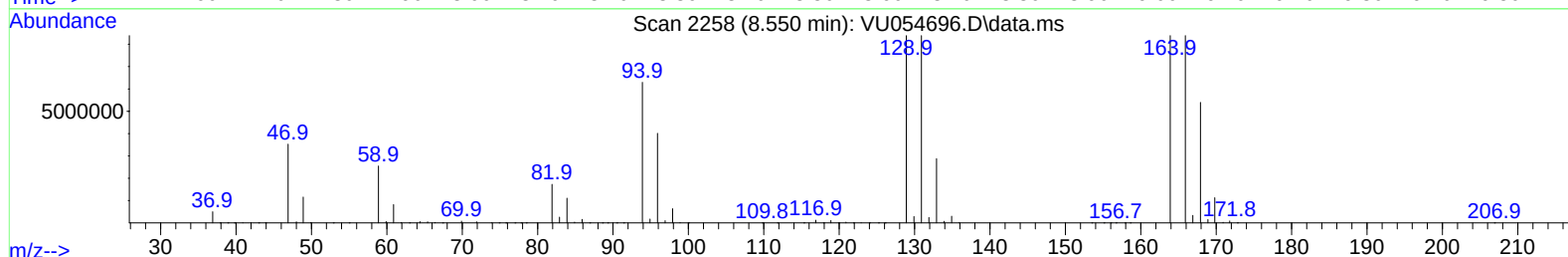
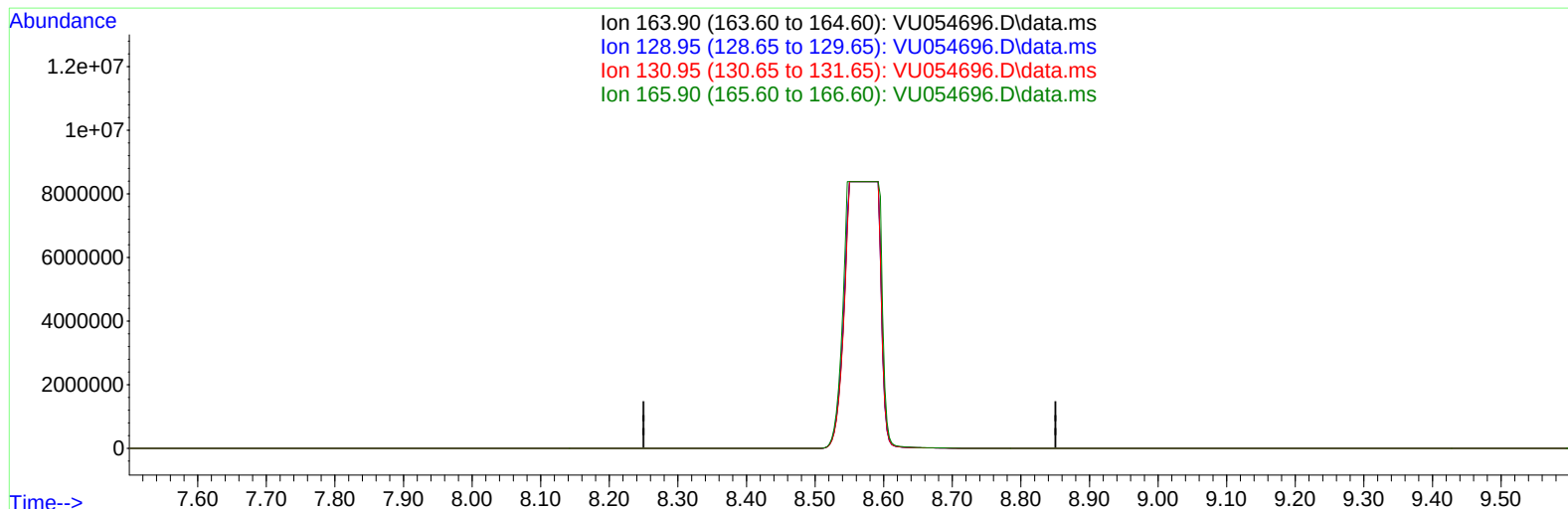
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TIC: VU054696.D\data.ms

(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#

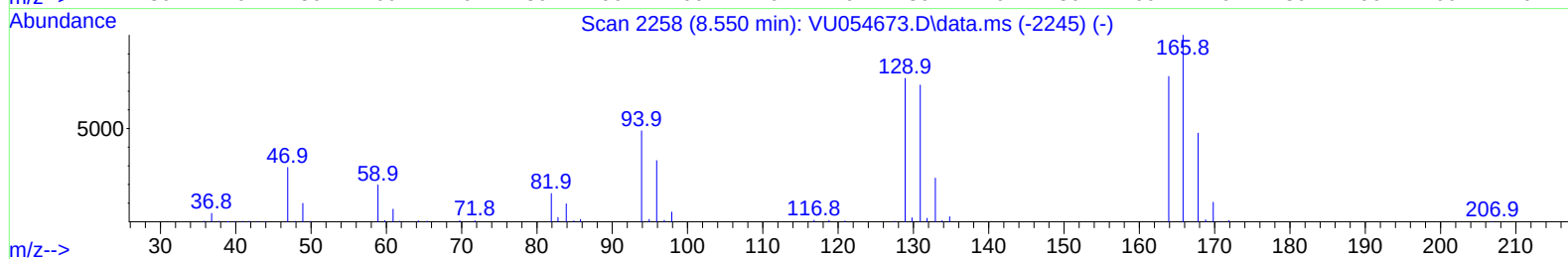
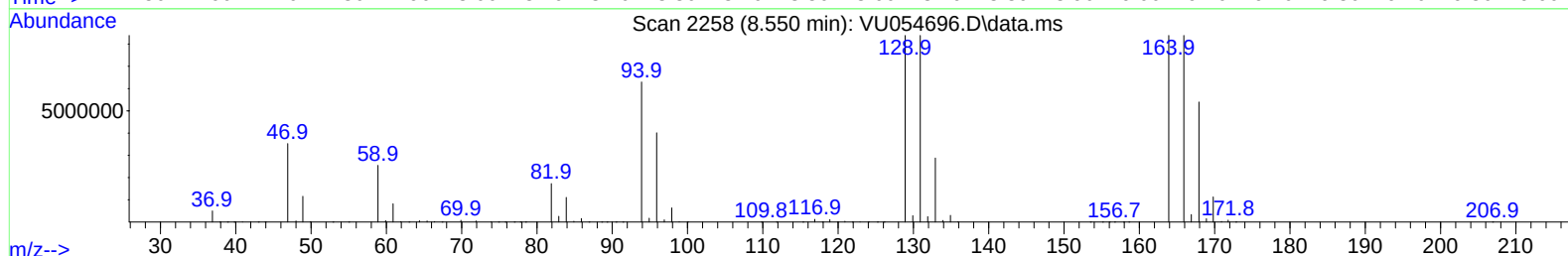
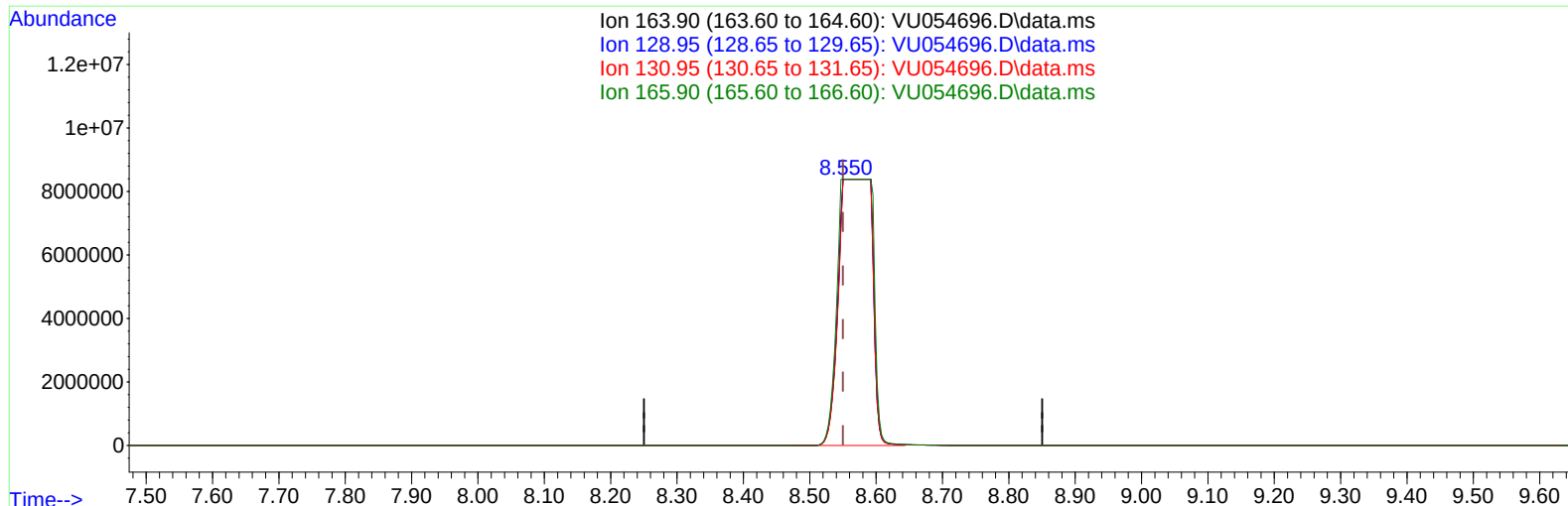
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(47) Tetrachloroethene (T)

8.550min (-0.000) 1289.13 ug/L m

response 29254607

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

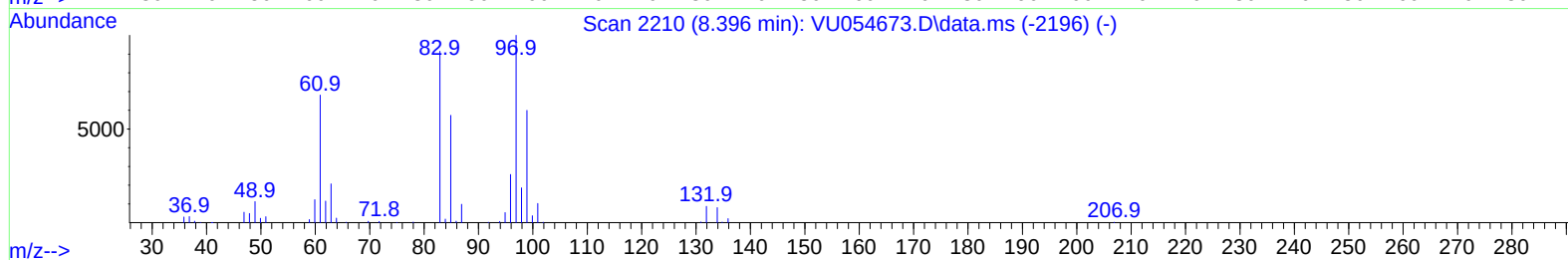
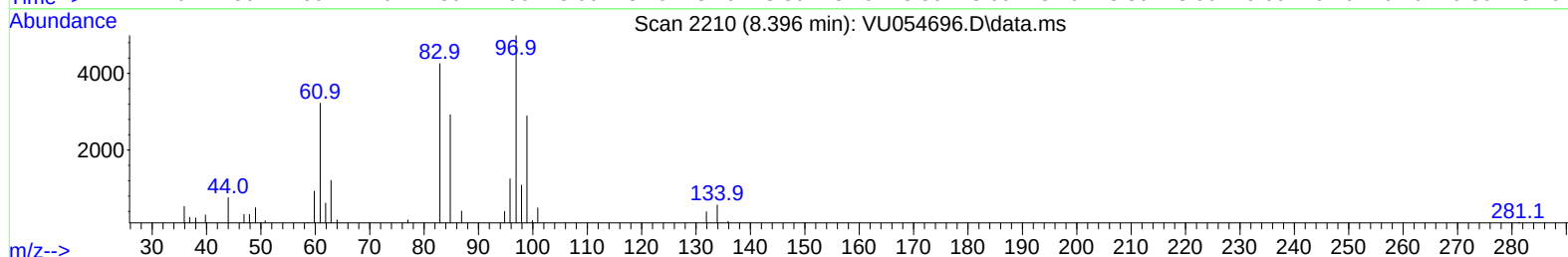
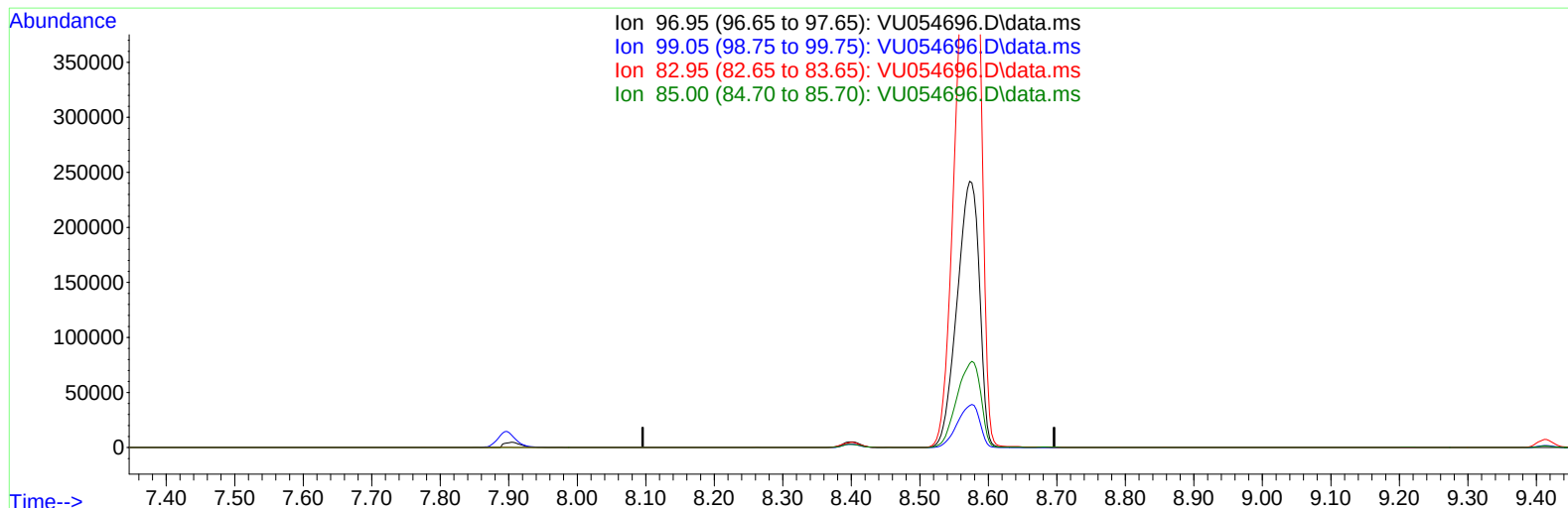
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TIC: VU054696.D\data.ms

(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

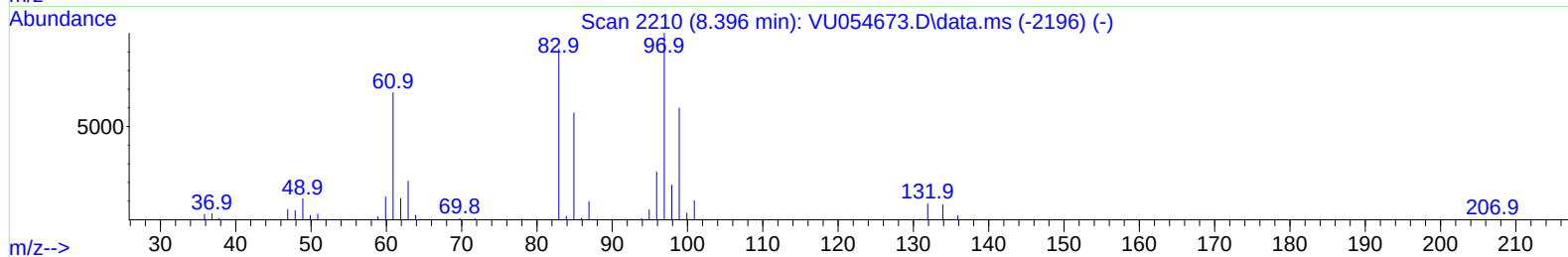
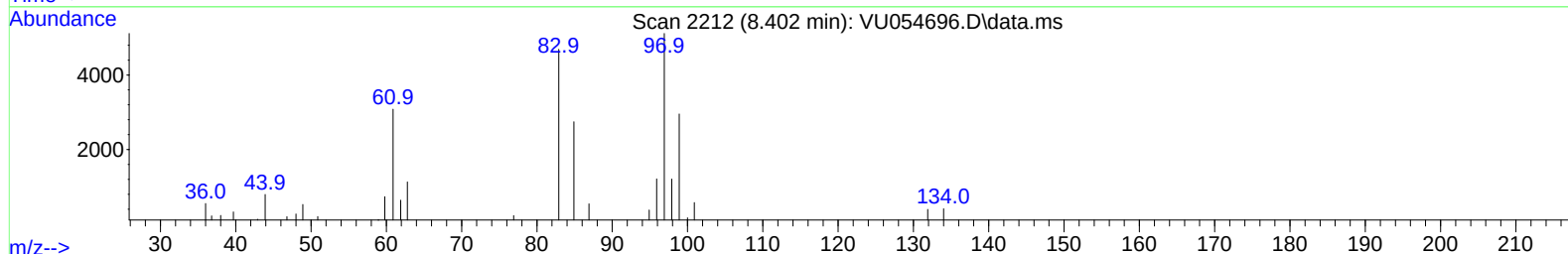
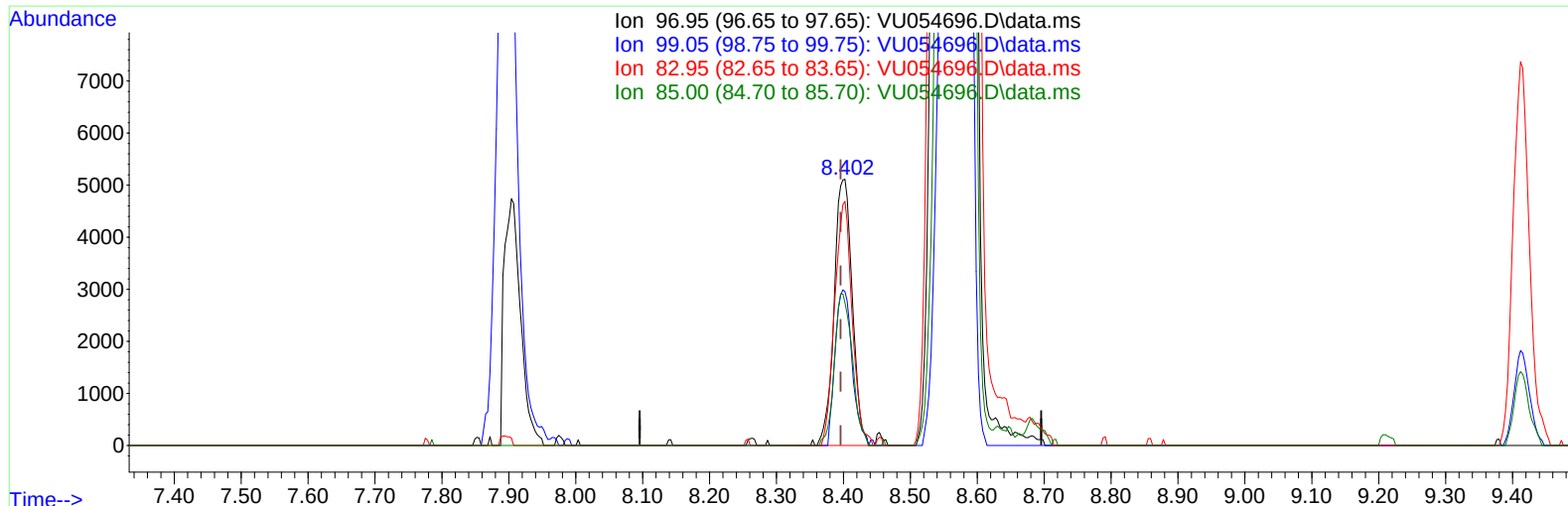
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TIC: VU054696.D\data.ms

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

8.402min (+ 0.006) 0.51 ug/L m

response 9804

Ion	Exp%	Act%
96.95	100.00	100.00
99.05	61.50	57.78
82.95	91.20	91.69
85.00	59.00	53.70

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	317979	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	311946	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	145940	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	84384	4.170	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.400%
7) Chloroethane-d5	1.911	69	73404	3.874	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.400%
11) 1,1-Dichloroethene-d2	2.563	65	36101	3.994	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.800%
20) 2-Butanone-d5	4.628	46	249524	43.856	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.720%
24) Chloroform-d	5.058	84	167001	3.948	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.000%
26) 1,2-Dichloroethane-d4	5.698	65	82167	3.985	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.600%
32) Benzene-d6	5.724	84	309293	3.567	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.400%
36) 1,2-Dichloropropane-d6	6.685	67	109715	3.789	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.800%
41) Toluene-d8	7.894	98	266238	3.460	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.200%#
43) trans-1,3-Dichloroprop...	8.177	79	37599	3.734	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.600%
46) 2-Hexanone-d5	8.631	63	183169	43.354	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.700%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	82708	3.830	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	99036	4.023	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.400%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	9912	0.393	ug/L #	44
12) 1,1-Dichloroethene	2.576	96	3106112	134.678	ug/L #	85
19) 1,1-Dichloroethane	3.865	63	72976	1.481	ug/L	98
22) cis-1,2-Dichloroethene	4.663	96	104536	3.855	ug/L	98
25) Chloroform	5.084	83	218832	4.504	ug/L	99
27) 1,2-Dichloroethane	5.791	62	5571	0.196	ug/L	98
29) 1,1,1-Trichloroethane	5.312	97	410478	9.704	ug/L	97
31) Carbon tetrachloride	5.521	117	130561	3.582	ug/L	100
33) Benzene	5.772	78	51096	0.456	ug/L	100
34) Trichloroethene	6.541	95	10744270	362.417	ug/L	94
38) Bromodichloromethane	7.103	83	4475	0.130	ug/L	98
45) 1,1,2-Trichloroethane	8.402	97	9804m	0.508	ug/L	
47) Tetrachloroethene	8.550	164	29254607m	1289.132	ug/L	
64) 1,3-Dichlorobenzene	11.743	146	20440	0.410	ug/L	98
65) 1,4-Dichlorobenzene	11.833	146	21595	0.431	ug/L	100
67) 1,2-Dichlorobenzene	12.206	146	20192	0.440	ug/L	97

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