Quantitation Report (QT Reviewed)

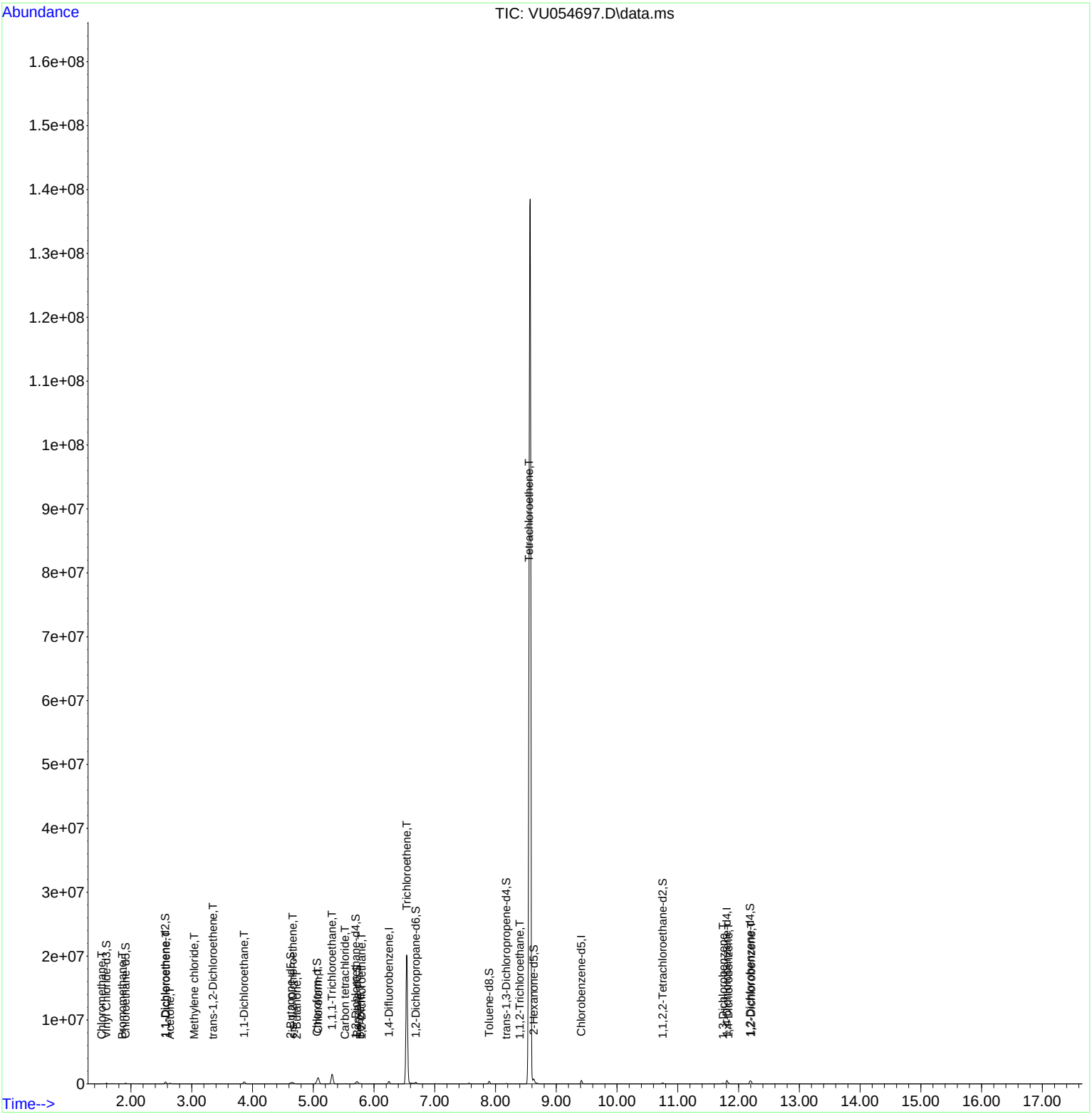
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062923\
Data File : VU054697.D
Acq On : 29 Jun 2023 15:59
Operator : MD/SY
Sample : 03477-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 30 05:19:46 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

Instrument :
MSVOA_U
ClientSampleId :
HOA43

Manual IntegrationsAPPROVED

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



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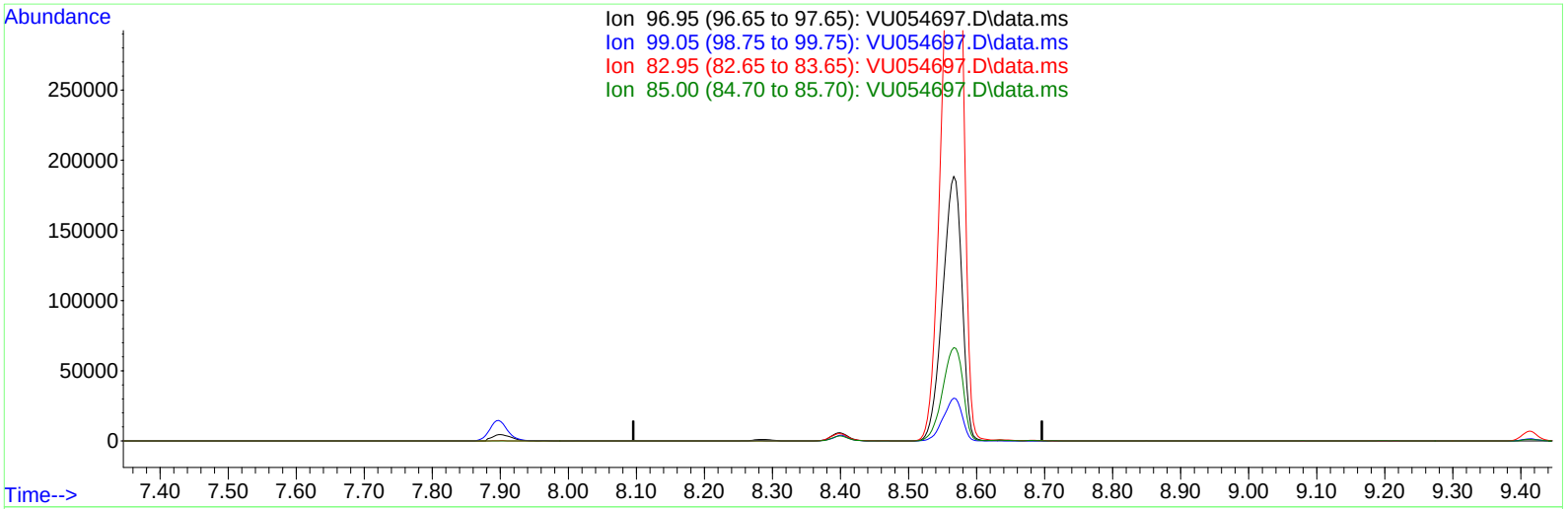

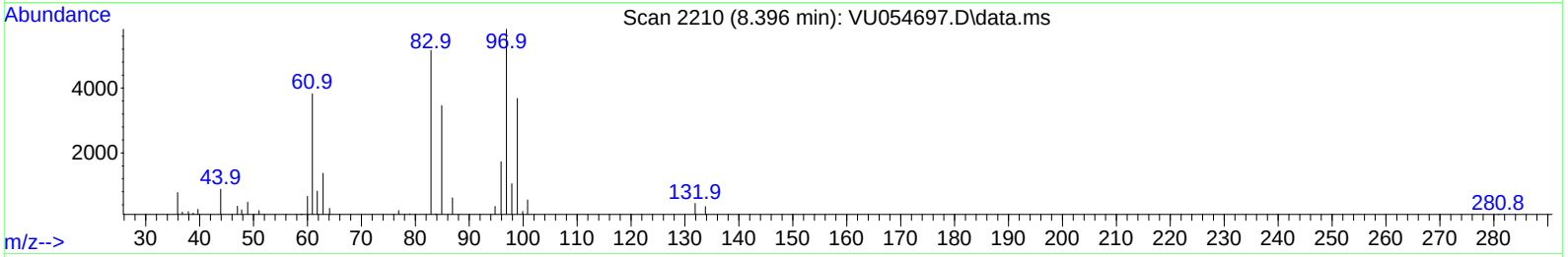

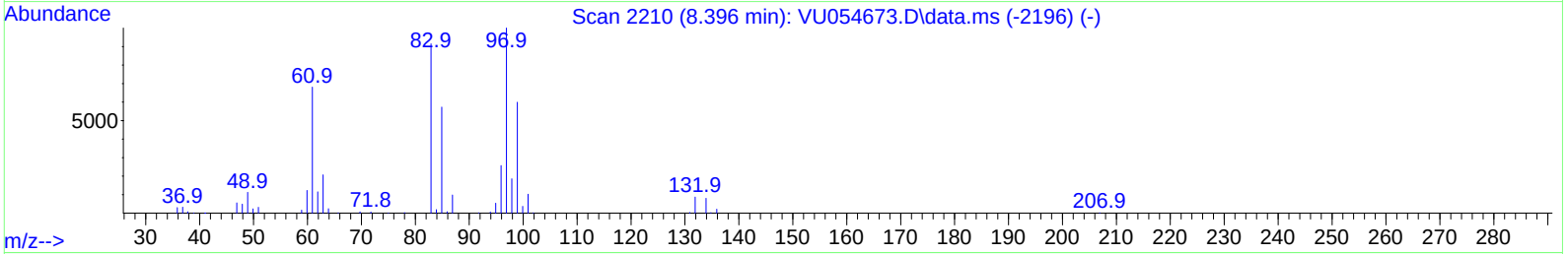

TIC: VU054697.D\data.ms

(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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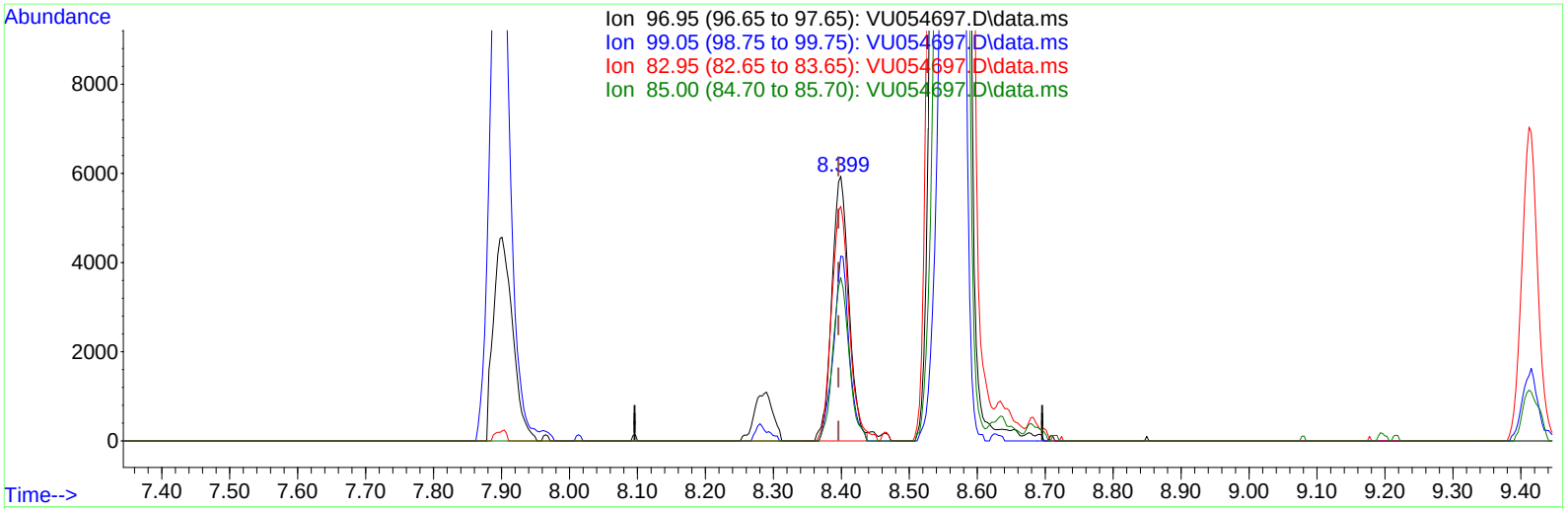

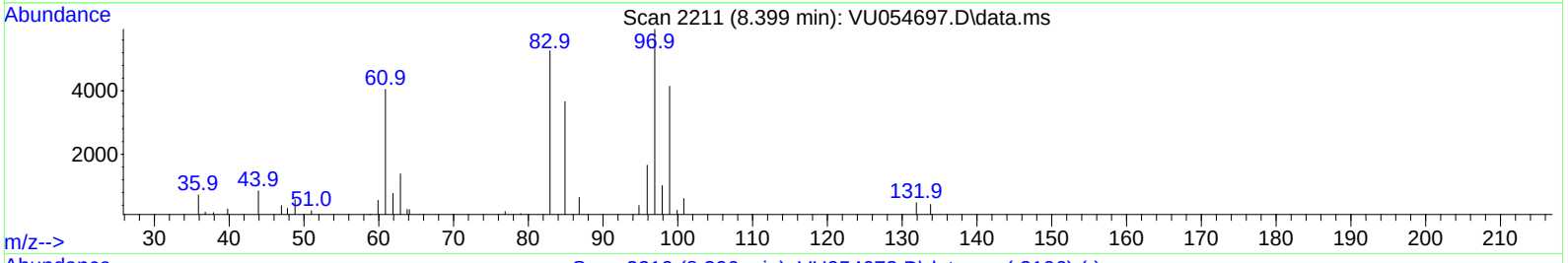

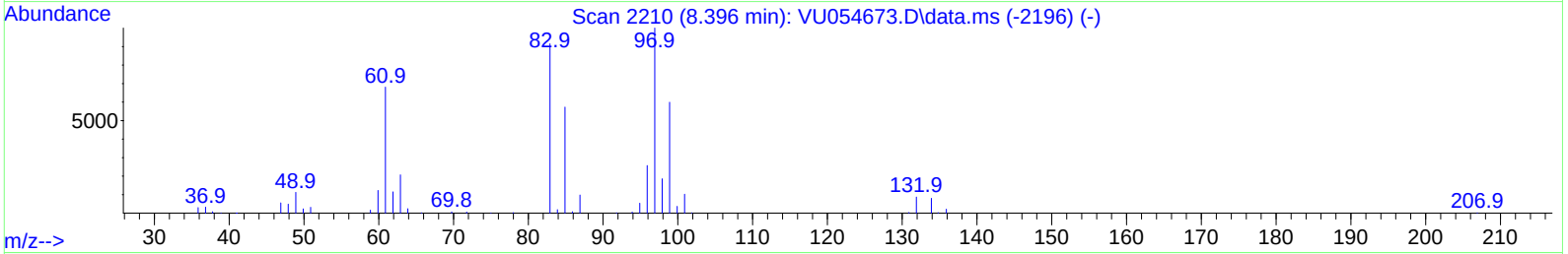

TIC: VU054697.D\data.ms

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

8.399min (+ 0.003) 0.57 ug/L m

response 10374

Ion	Exp%	Act%
96.95	100.00	100.00
99.05	61.50	69.83
82.95	91.20	88.66
85.00	59.00	61.66

Quantitation Report (Qedit)

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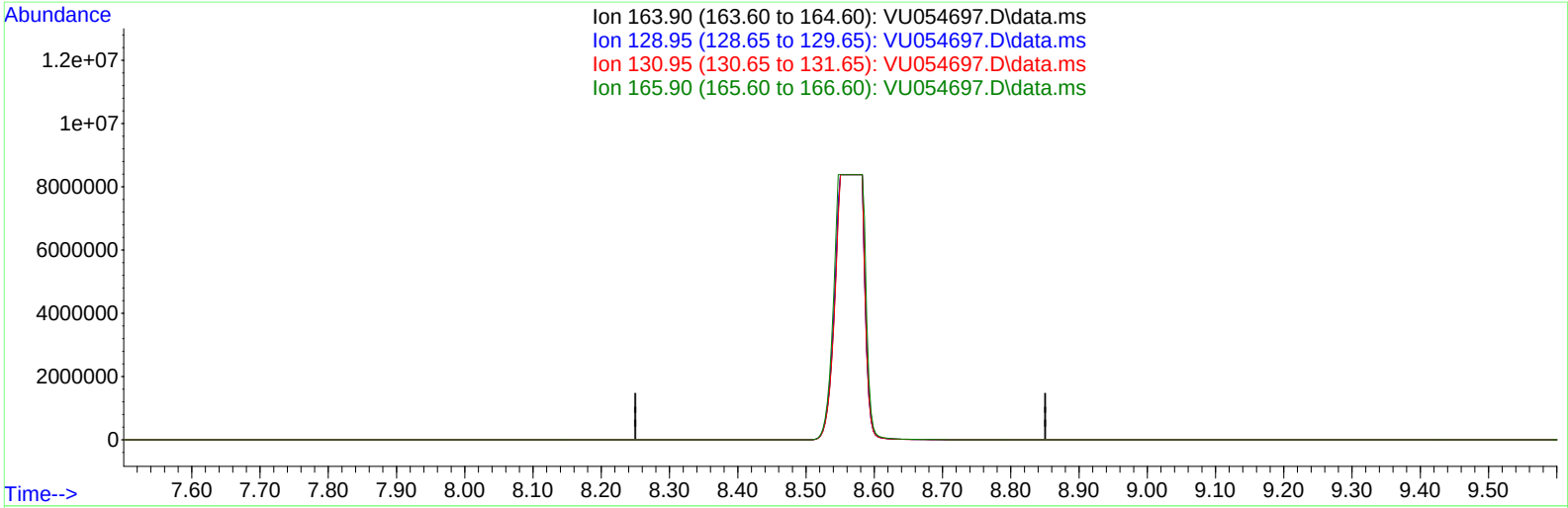

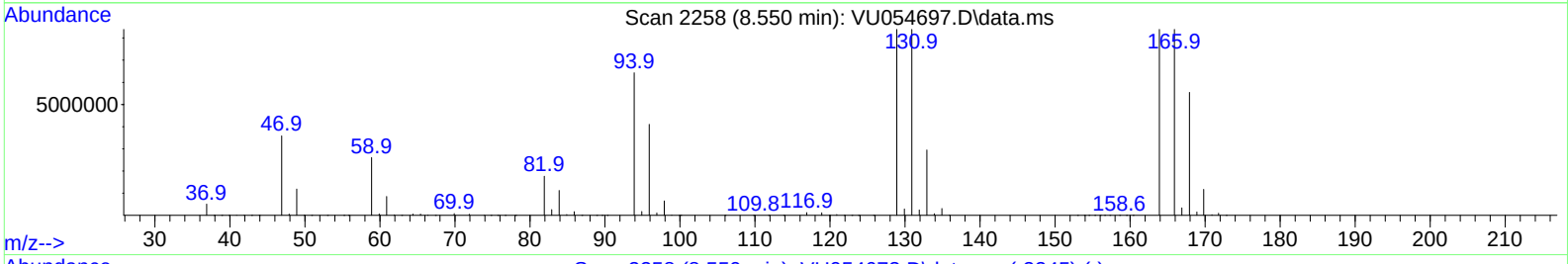

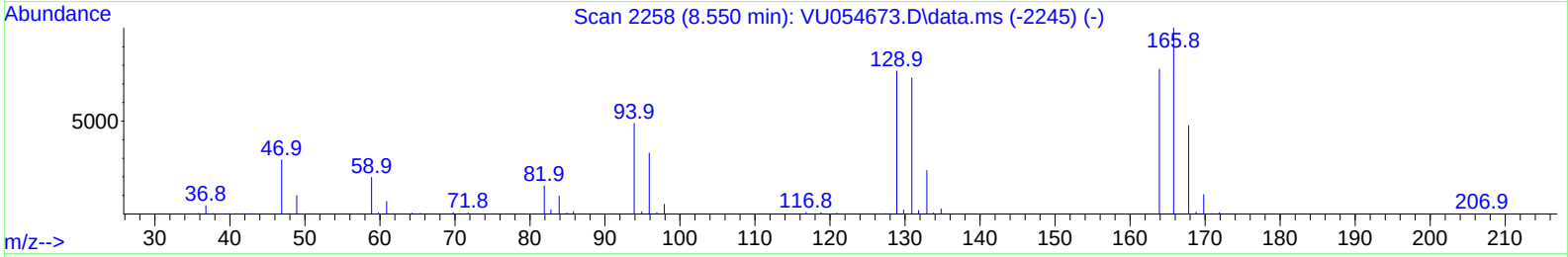

TIC: VU054697.D\data.ms

(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#

Quantitation Report (Qedit)

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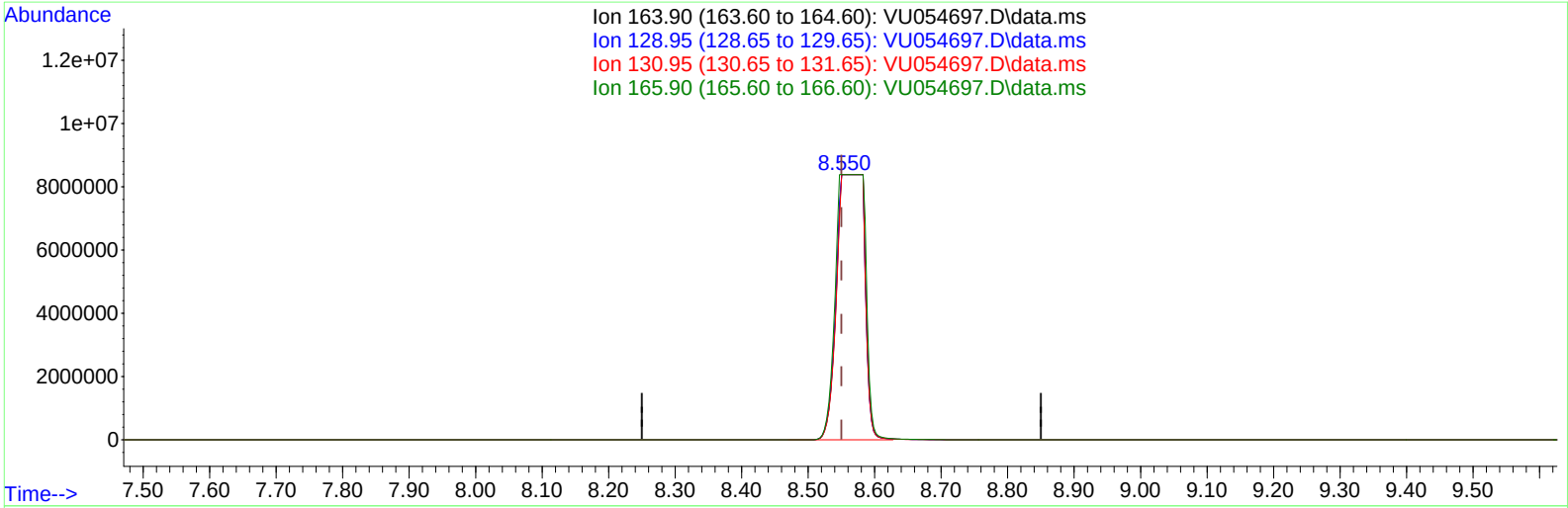
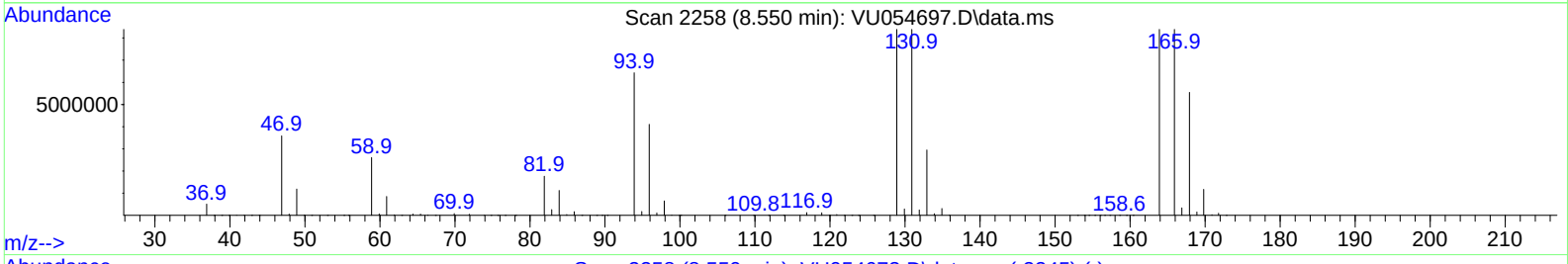
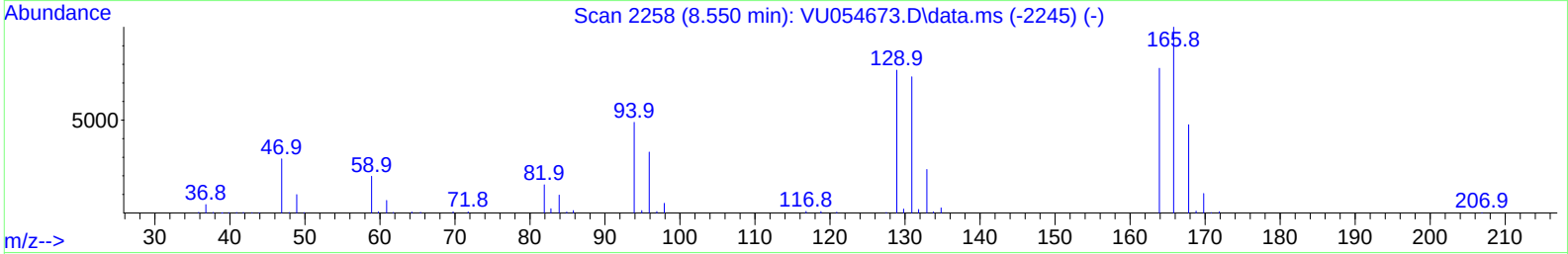
HOA43

Manual IntegrationsAPPROVED

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







TIC: VU054697.D\data.ms

(47) Tetrachloroethene (T)

8.550min (+ 0.000) 1137.39 ug/L m

response 24324199

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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Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 06/30/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	302560	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	293976	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	134569	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	87422	4.540	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.800%			
7) Chloroethane-d5	1.911	69	79579	4.414	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.200%			
11) 1,1-Dichloroethene-d2	2.563	65	34550	4.017	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.400%			
20) 2-Butanone-d5	4.628	46	272333	50.304	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.600%			
24) Chloroform-d	5.058	84	203539	5.057	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.200%			
26) 1,2-Dichloroethane-d4	5.698	65	87176	4.443	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.800%			
32) Benzene-d6	5.724	84	332005	4.063	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.200%			
36) 1,2-Dichloropropane-d6	6.685	67	118775	4.352	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.000%			
41) Toluene-d8	7.894	98	281984	3.888	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.800%			
43) trans-1,3-Dichloroprop...	8.177	79	41765	4.401	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.000%			
46) 2-Hexanone-d5	8.631	63	196324	49.308	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.620%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	87927	4.320	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.400%			
66) 1,2-Dichlorobenzene-d4	12.190	152	102342	4.509	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.200%			
Target Compounds						Qvalue
3) Chloromethane	1.518	50	4428	0.136	ug/L	97
6) Bromomethane	1.856	94	3264	0.178	ug/L	96
12) 1,1-Dichloroethene	2.576	96	63387	2.888	ug/L #	83
13) Acetone	2.641	43	114630	22.457	ug/L	98
16) Methylene chloride	3.042	84	12733	0.413	ug/L	77
18) trans-1,2-Dichloroethene	3.351	96	13226	0.584	ug/L	87
19) 1,1-Dichloroethane	3.862	63	367969	7.848	ug/L	99
21) 2-Butanone	4.727	43	12133	1.831	ug/L	80
22) cis-1,2-Dichloroethene	4.663	96	92585	3.588	ug/L	98
25) Chloroform	5.081	83	782403	16.925	ug/L	98
27) 1,2-Dichloroethane	5.795	62	9437	0.348	ug/L	99
29) 1,1,1-Trichloroethane	5.309	97	1099645	27.585	ug/L	98
31) Carbon tetrachloride	5.521	117	22423	0.653	ug/L	94
33) Benzene	5.772	78	44004	0.416	ug/L	100
34) Trichloroethene	6.538	95	7033124	251.737	ug/L	94
45) 1,1,2-Trichloroethane	8.399	97	10374m	0.571	ug/L	
47) Tetrachloroethene	8.550	164	24324199m	1137.389	ug/L	
64) 1,3-Dichlorobenzene	11.743	146	37056	0.805	ug/L	96
65) 1,4-Dichlorobenzene	11.833	146	46515	1.007	ug/L	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
67) 1,2-Dichlorobenzene	12.209	146	120744	2.853	ug/L	100

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