Quantitation Report (QT Reviewed)

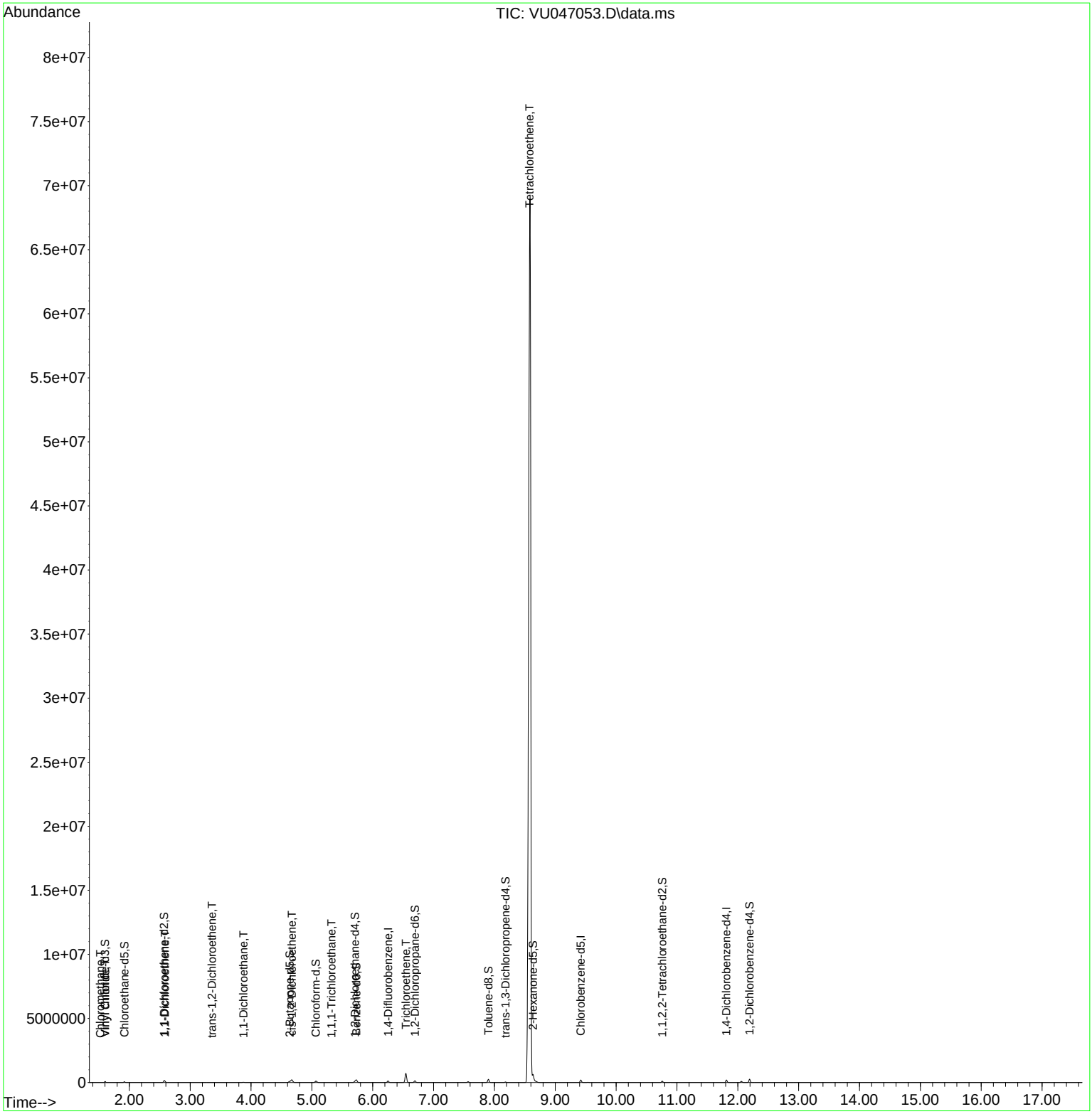
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020422\
Data File : VU047053.D
Acq On : 04 Feb 2022 18:22
Operator : SY/MD
Sample : N1349-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Feb 05 01:35:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Feb 05 01:18:17 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C0HP5

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 02/07/2022
Supervised By :Semsettin Yesilyurt 02/07/2022



Quantitation Report (Qedit)

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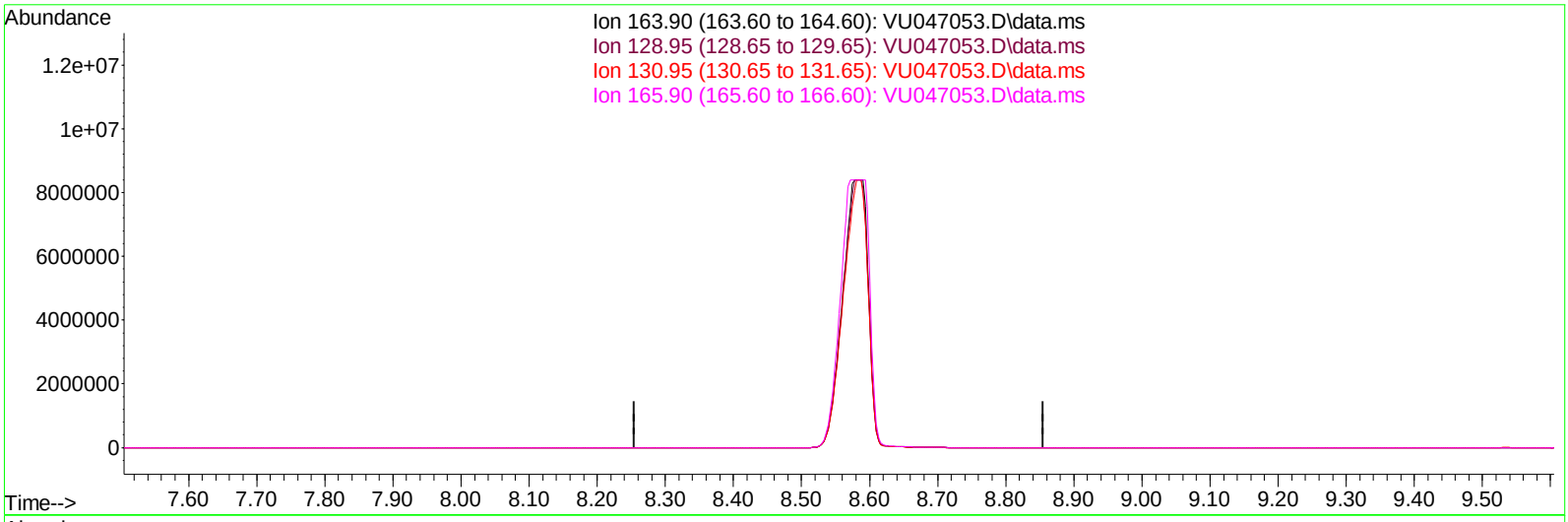

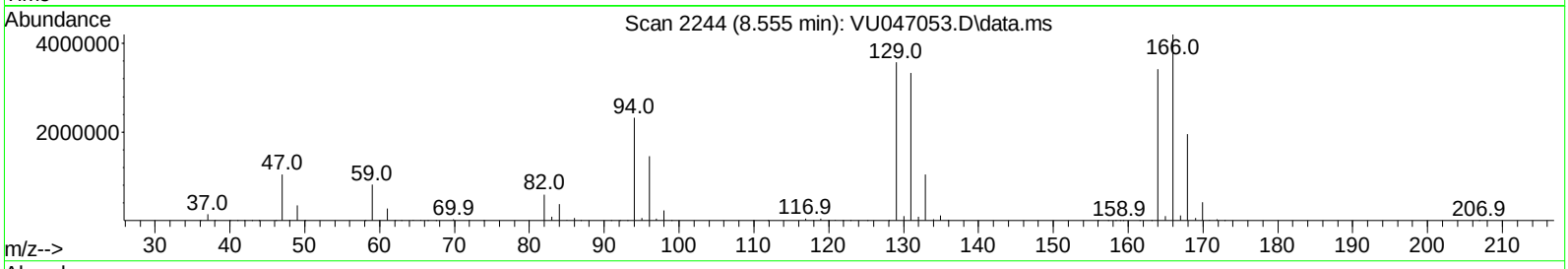

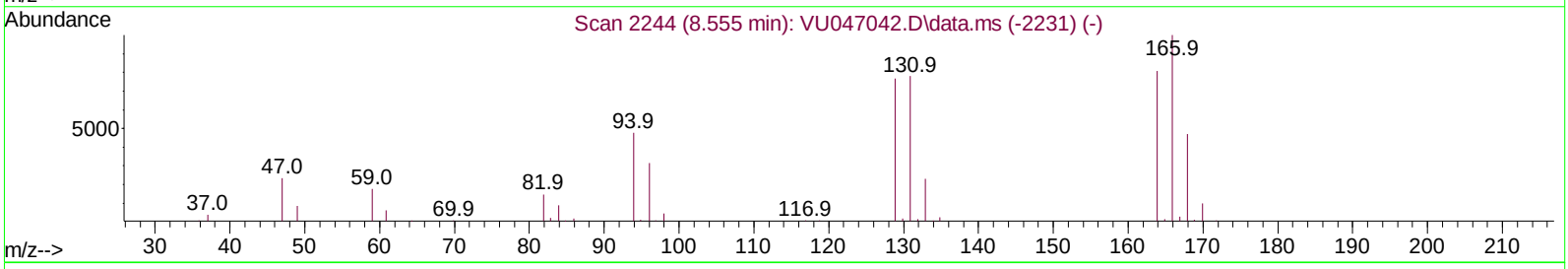

TIC: VU047053.D\data.ms

(47) Tetrachloroethene (T)

8.555min (-8.555) 0.00 ug/L

response 0

Ion	Exp%	Act%
163.90	100.00	0.00
128.95	95.00	0.00#
130.95	96.50	0.00#
165.90	123.70	0.00#

Quantitation Report (Qedit)

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Instrument :
MSVOA_U
ClientSampleId :
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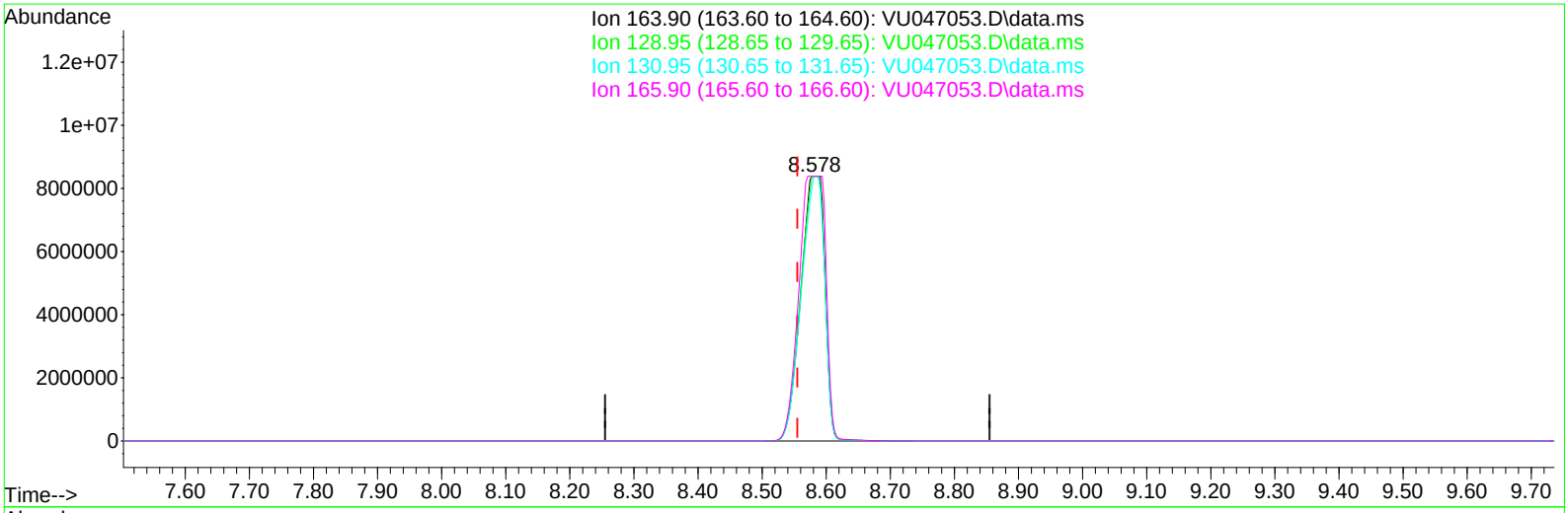
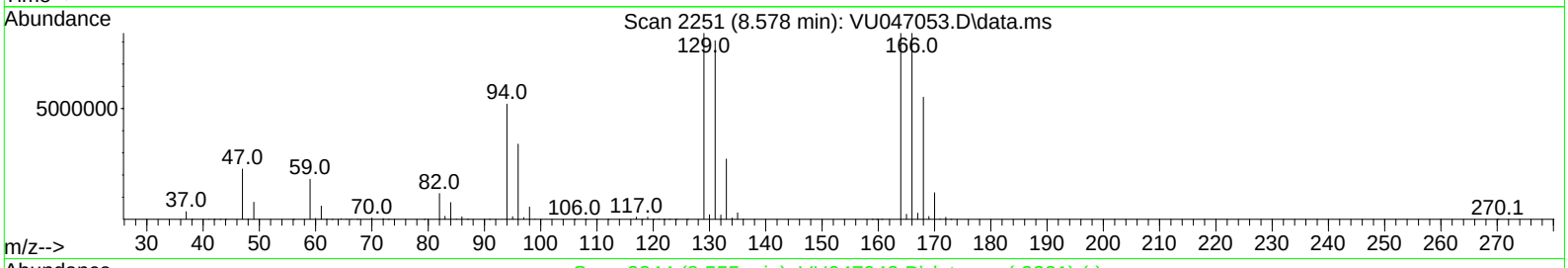
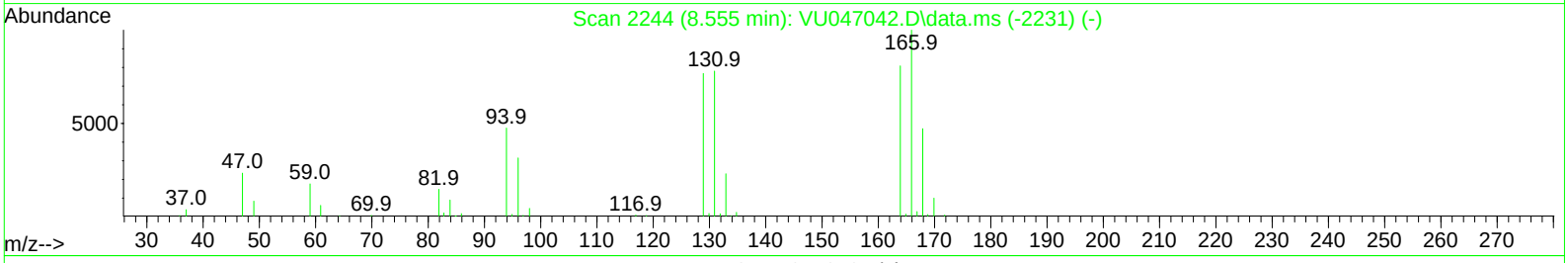
Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 02/07/2022
Supervised By :Semsettin Yesilyurt 02/07/2022







TIC: VU047053.D\data.ms

(47) Tetrachloroethene (T)

8.578min (+ 0.023) 3522.28 ug/L m

response 22018920

Ion	Exp%	Act%
163.90	100.00	100.00
128.95	95.00	100.00
130.95	96.50	96.05
165.90	123.70	100.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020422\
Data File : VU047053.D
Acq On : 04 Feb 2022 18:22
Operator : SY/MD
Sample : N1349-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Feb 05 01:35:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Feb 05 01:18:17 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C0HP5

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 02/07/2022
Supervised By :Semsettin Yesilyurt 02/07/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	97467	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	113452	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	54008	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	62541	5.002	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.000%			
7) Chloroethane-d5	1.919	69	48082	4.981	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.600%			
11) 1,1-Dichloroethene-d2	2.572	65	24302	5.430	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 108.600%			
20) 2-Butanone-d5	4.636	46	133785	53.512	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.020%			
24) Chloroform-d	5.067	84	101937	5.112	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.200%			
26) 1,2-Dichloroethane-d4	5.707	65	53799	5.281	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.600%			
32) Benzene-d6	5.732	84	203660	5.126	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.600%			
36) 1,2-Dichloropropane-d6	6.694	67	64724	5.222	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.400%			
41) Toluene-d8	7.903	98	171984	4.879	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.600%			
43) trans-1,3-Dichloroprop...	8.182	79	23844	5.048	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 101.000%			
46) 2-Hexanone-d5	8.636	63	133553	61.044	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 122.080%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	53146	5.022	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.400%			
66) 1,2-Dichlorobenzene-d4	12.195	152	67476	6.136	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 122.800%#			
Target Compounds						Qvalue
3) Chloromethane	1.523	50	1537	0.140	ug/L	90
5) Vinyl chloride	1.607	62	1525	0.138	ug/L #	32
12) 1,1-Dichloroethene	2.588	96	21019	2.905	ug/L	87
18) trans-1,2-Dichloroethene	3.359	96	729	0.096	ug/L	90
19) 1,1-Dichloroethane	3.877	63	28616	2.037	ug/L	99
22) cis-1,2-Dichloroethene	4.671	96	105596	13.304	ug/L	98
29) 1,1,1-Trichloroethane	5.324	97	3781	0.292	ug/L	95
34) Trichloroethene	6.546	95	246708	30.623	ug/L	99
47) Tetrachloroethene	8.578	164	22018920m	3522.281	ug/L	

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