Quantitation Report (Qedit)

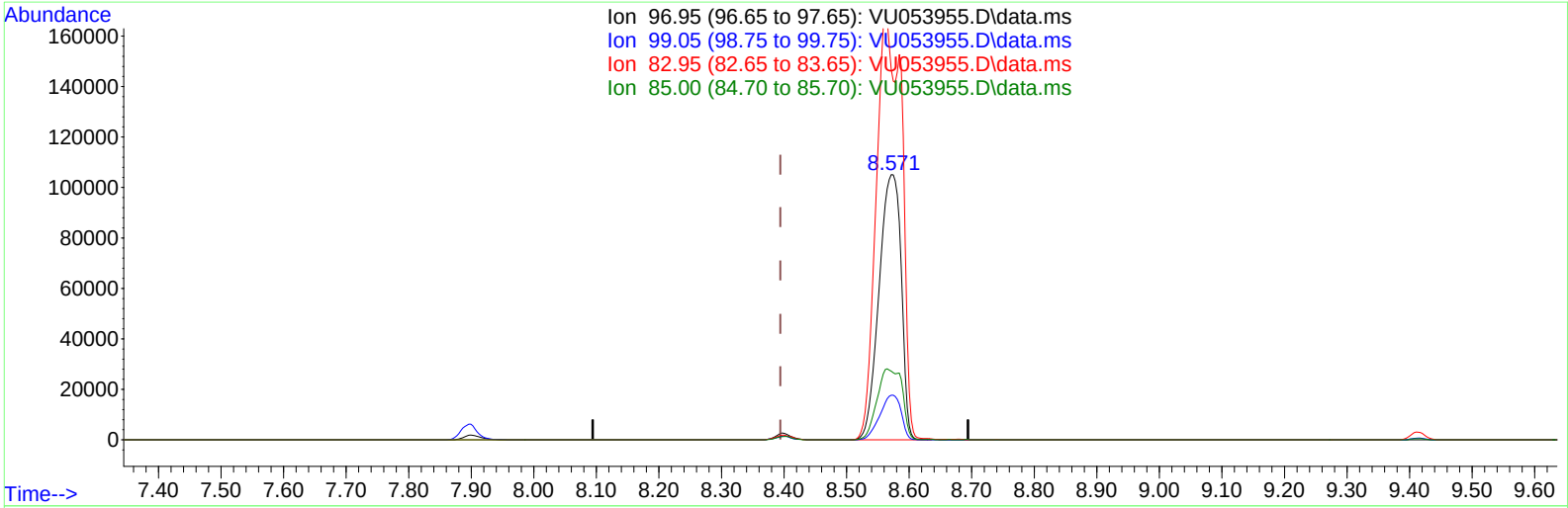
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042823\
Data File : VU053955.D
Acq On : 27 Apr 2023 23:17
Operator : JC/MD
Sample : 02525-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

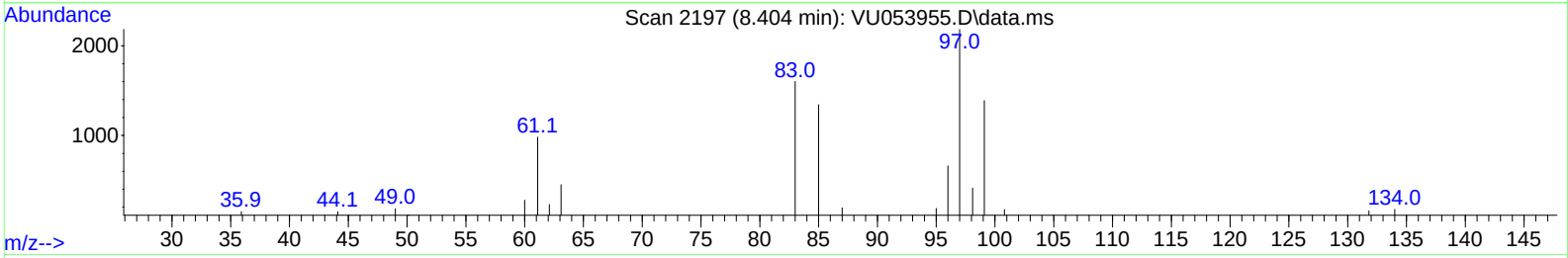
Quant Time: Apr 28 07:22:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042423WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 27 05:52:18 2023
Response via : Initial Calibration

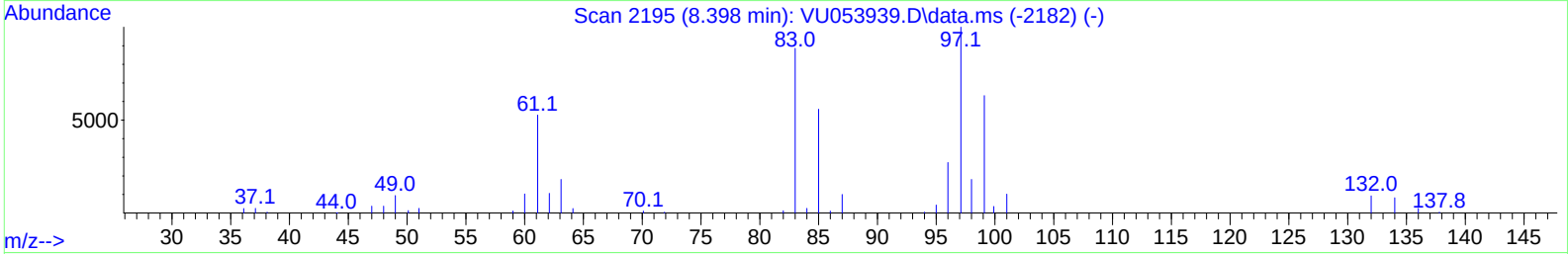
Instrument :
MSVOA_U
ClientSampleId :
HOA34

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023







TIC: VU053955.D\data.ms

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

8.571min (+ 0.177) 36.01 ug/L

response 258341

Ion	Exp%	Act%
96.95	100.00	100.00
99.05	63.90	16.81#
82.95	85.50	139.53#
85.00	56.40	25.87#

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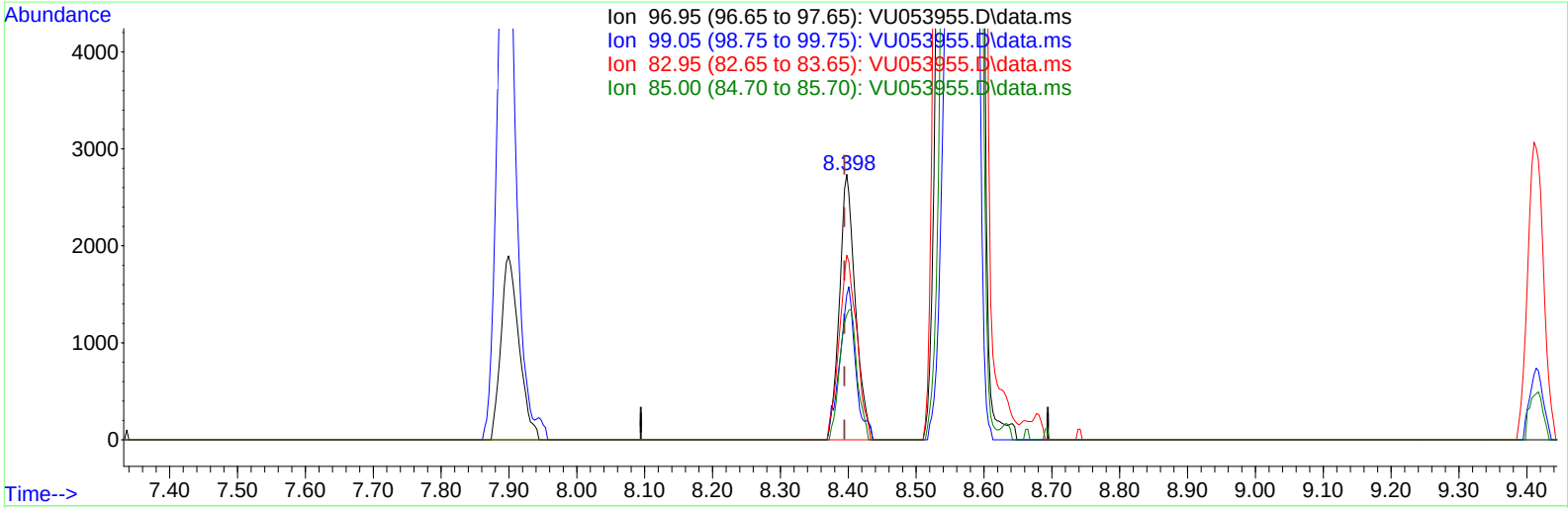

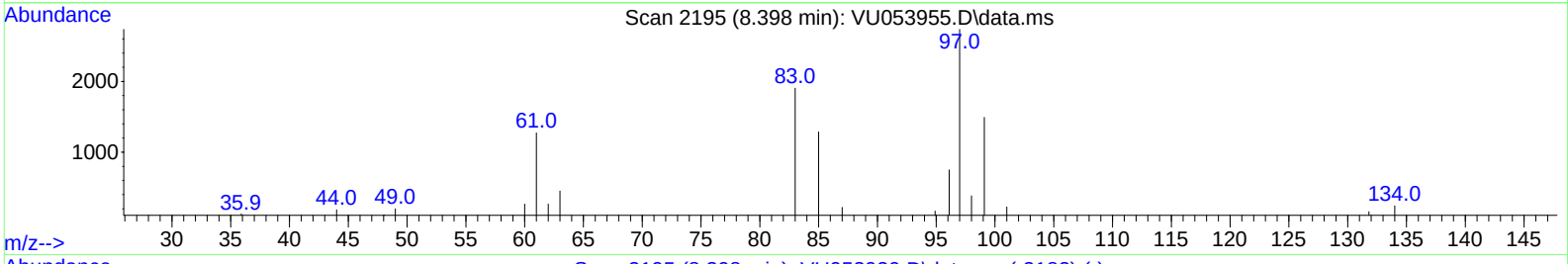

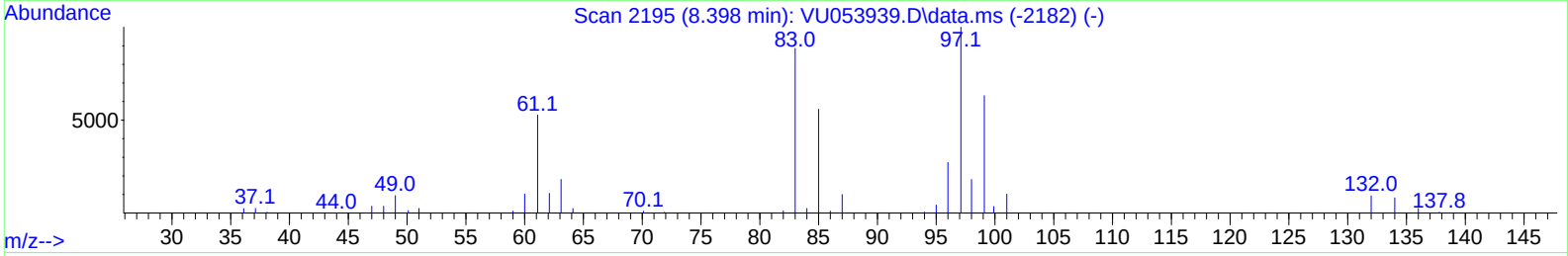

TIC: VU053955.D\data.ms

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

8.398min (+ 0.003) 0.62 ug/L m

response 4459

Ion	Exp%	Act%
96.95	100.00	100.00
99.05	63.90	54.59
82.95	85.50	69.58
85.00	56.40	47.06

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042823\
Data File : VU053955.D
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Operator : JC/MD
Sample : 02525-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Apr 28 07:22:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042423WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 27 05:52:18 2023
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Instrument :
MSVOA_U
ClientSampleId :
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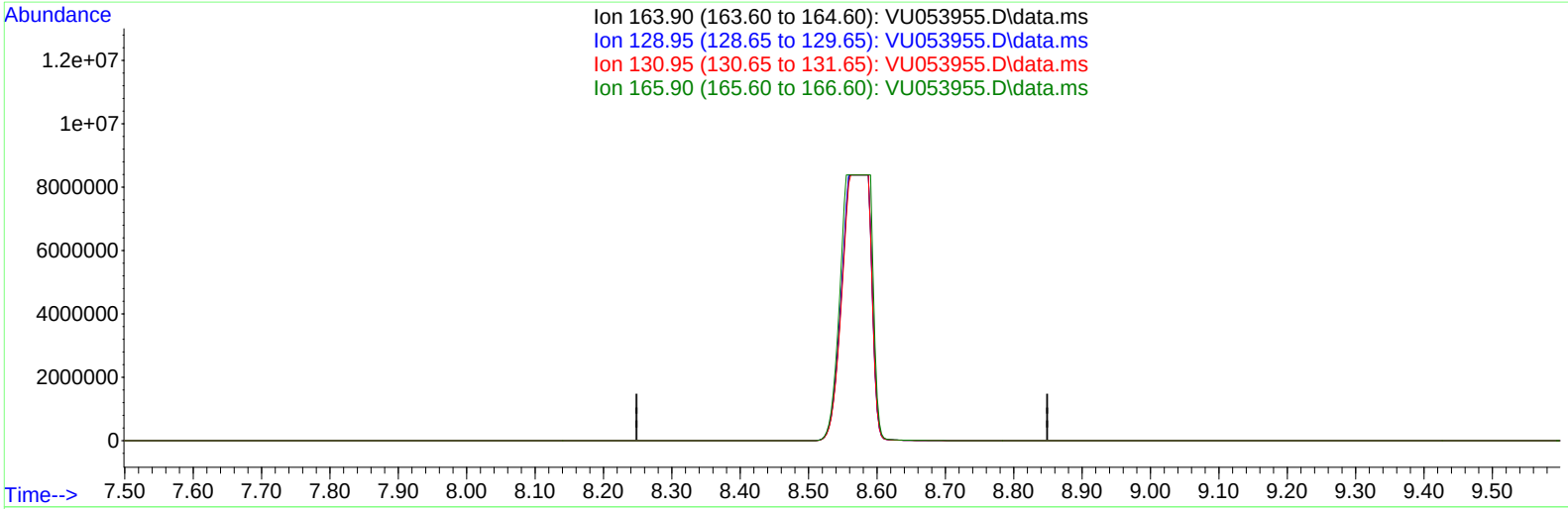

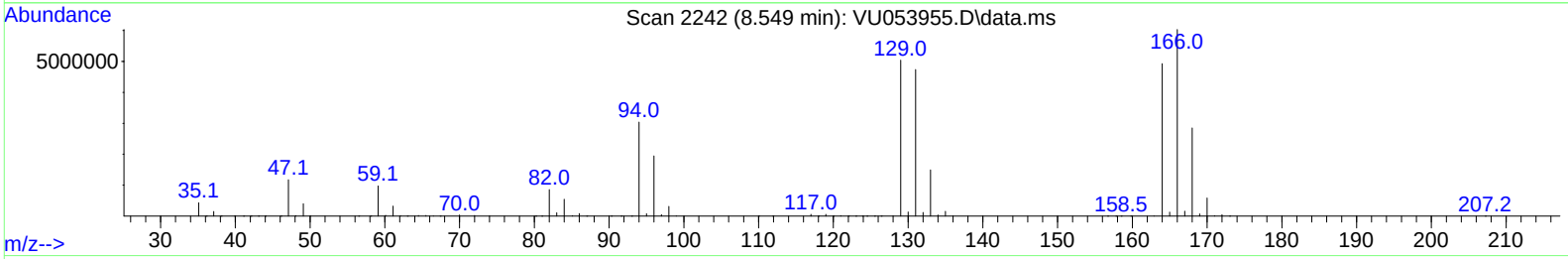

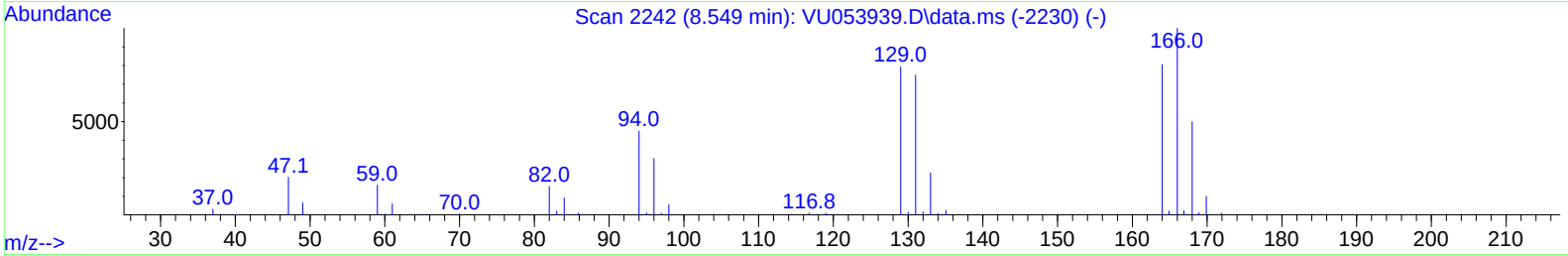

TIC: VU053955.D\data.ms

(47) Tetrachloroethene (T)

8.549min (-8.549) 0.00 ug/L

response 0

Ion	Exp%	Act%
163.90	100.00	0.00
128.95	97.50	0.00#
130.95	92.00	0.00#
165.90	126.10	0.00#

Quantitation Report (Qedit)

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Data File : VU053955.D
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Operator : JC/MD
Sample : 02525-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Apr 28 07:22:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042423WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 27 05:52:18 2023
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
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Manual IntegrationsAPPROVED

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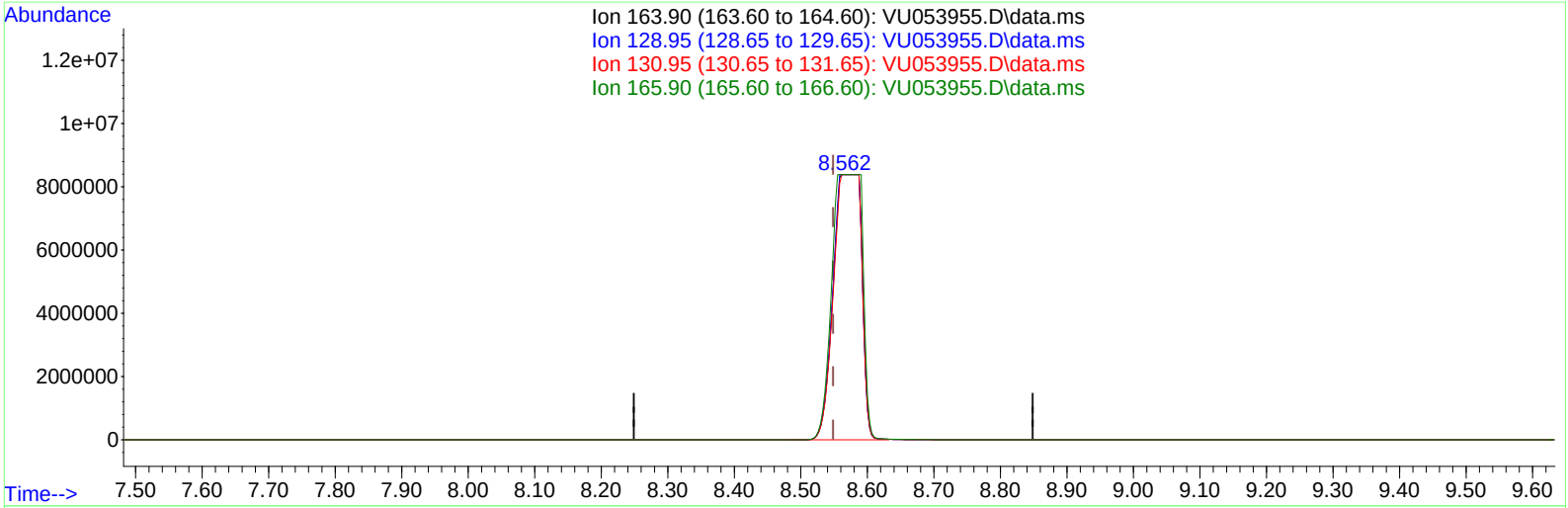

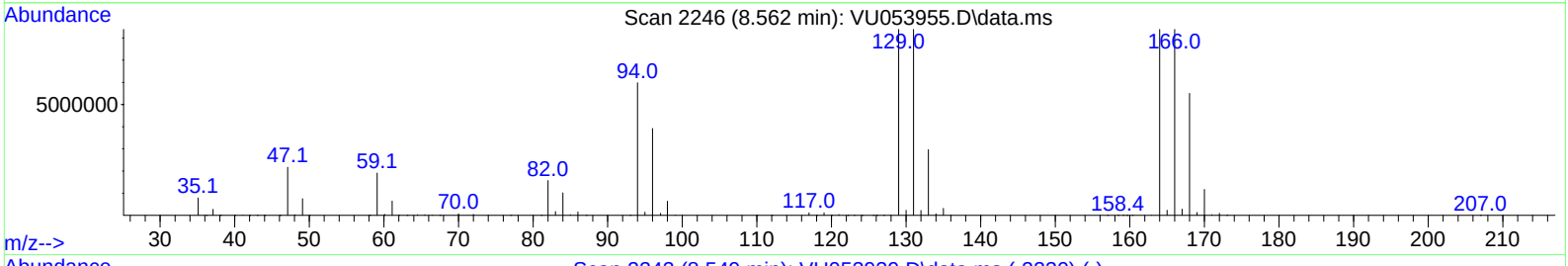

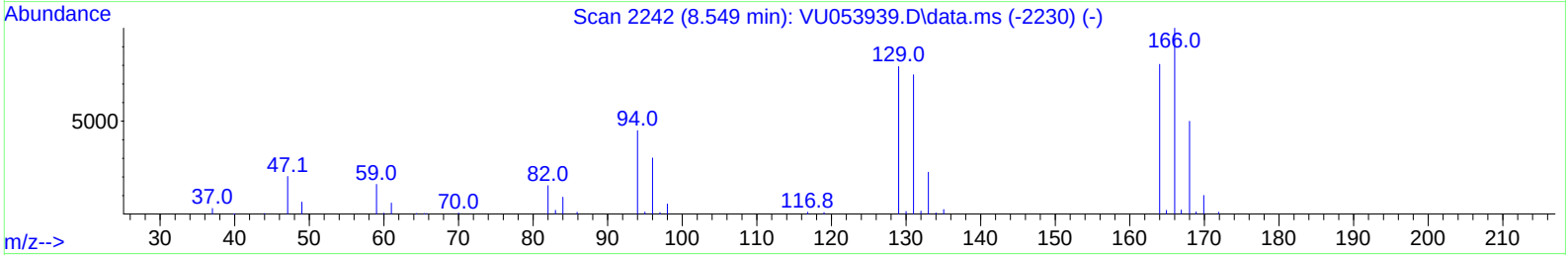

TIC: VU053955.D\data.ms

(47) Tetrachloroethene (T)

8.562min (+ 0.013) 2971.88 ug/L m

response 24763306

Ion	Exp%	Act%
163.90	100.00	100.00
128.95	97.50	100.00
130.95	92.00	100.00
165.90	126.10	100.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042823\
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Acq On : 27 Apr 2023 23:17
Operator : JC/MD
Sample : 02525-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	140439	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	136869	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	68121	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	27431	3.207	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 64.200%			
7) Chloroethane-d5	1.916	69	26154	3.643	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 72.800%			
11) 1,1-Dichloroethene-d2	2.565	65	13415	3.811	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.200%			
20) 2-Butanone-d5	4.636	46	77116	49.221	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.440%			
24) Chloroform-d	5.060	84	70858	4.396	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.000%			
26) 1,2-Dichloroethane-d4	5.697	65	34012	4.566	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.400%			
32) Benzene-d6	5.723	84	132663	4.114	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.200%			
36) 1,2-Dichloropropane-d6	6.687	67	42596	4.367	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.400%			
41) Toluene-d8	7.896	98	118433	3.936	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.800%			
43) trans-1,3-Dichloroprop...	8.179	79	14704	3.833	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.600%			
46) 2-Hexanone-d5	8.629	63	66182	48.748	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.500%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	34670	4.398	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.000%			
66) 1,2-Dichlorobenzene-d4	12.189	152	46883	4.291	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 85.800%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.578	96	1335724	151.212	ug/L #	77
19) 1,1-Dichloroethane	3.867	63	26359	1.632	ug/L	98
22) cis-1,2-Dichloroethene	4.662	96	48778	4.844	ug/L	96
25) Chloroform	5.083	83	86156	4.911	ug/L	96
29) 1,1,1-Trichloroethane	5.314	97	156327	10.160	ug/L	98
31) Carbon tetrachloride	5.520	117	65231	4.877	ug/L	96
33) Benzene	5.771	78	21656	0.561	ug/L	100
34) Trichloroethene	6.539	95	5135075	488.449	ug/L	99
45) 1,1,2-Trichloroethane	8.398	97	4459m	0.622	ug/L	
47) Tetrachloroethene	8.562	164	24763306m	2971.876	ug/L	
64) 1,3-Dichlorobenzene	11.742	146	8543	0.417	ug/L	90
65) 1,4-Dichlorobenzene	11.832	146	7520	0.364	ug/L	93
67) 1,2-Dichlorobenzene	12.208	146	9049	0.479	ug/L	95

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

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