Quantitation Report (Qedit)

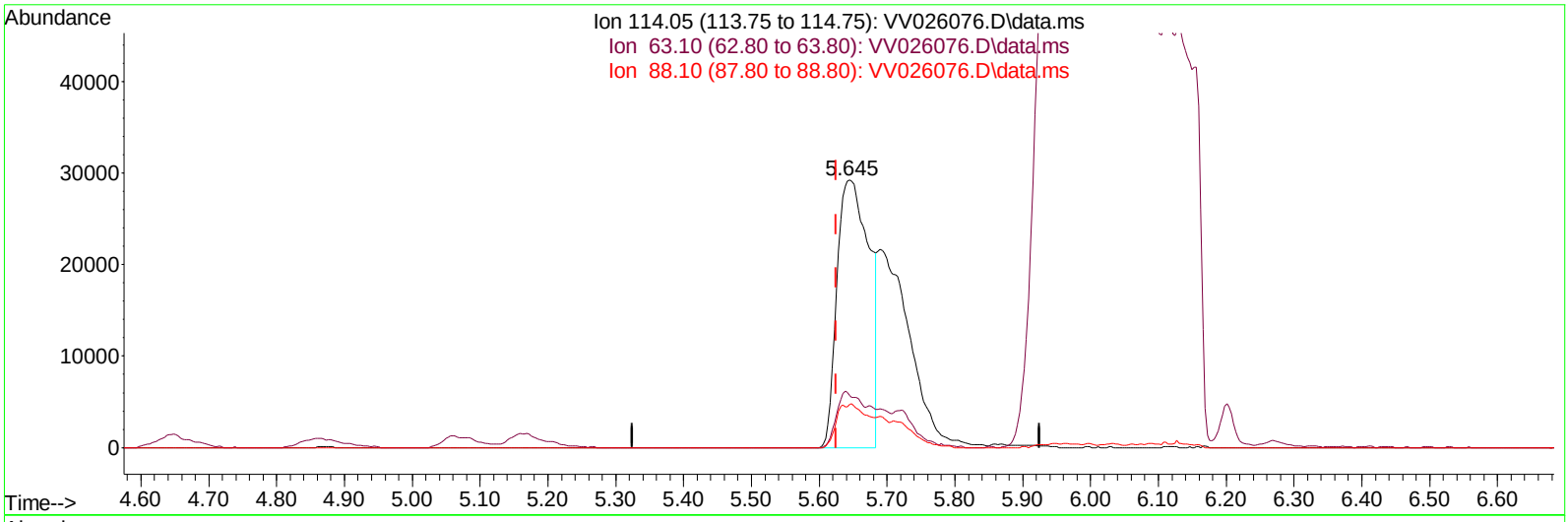
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060922\
Data File : VV026076.D
Acq On : 10 Jun 2022 00:32
Operator : SY/MD
Sample : N3272-13
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

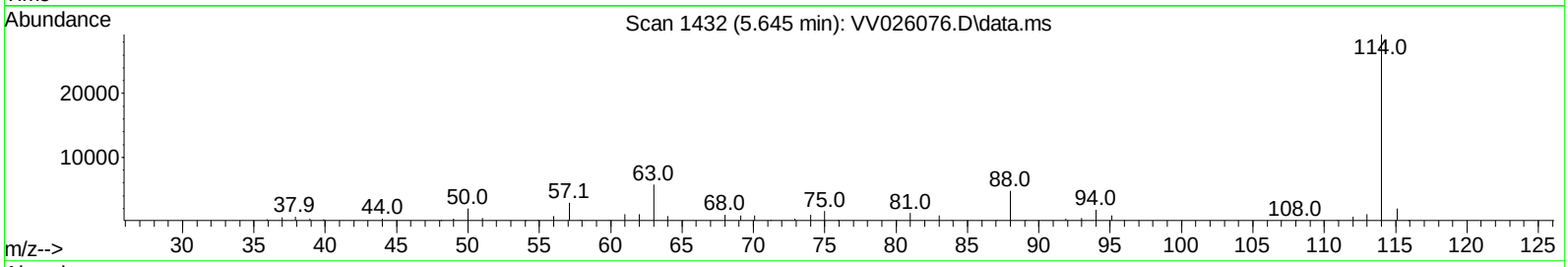
Quant Time: Jun 10 05:45:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 10 05:25:55 2022
Response via : Initial Calibration

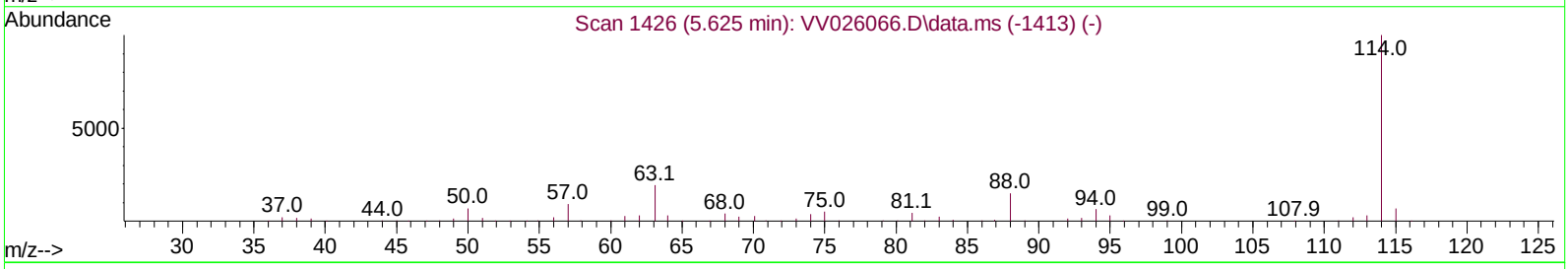
Instrument :
MSVOA_V
ClientSampleId :
C0B57

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 06/10/2022
Supervised By :Mahesh Dadoda 06/13/2022







TIC: VV026076.D\data.ms

(1) 1,4-Difluorobenzene (I)

5.645min (+ 0.020) 5.00 ug/L

response 96678

Ion	Exp%	Act%
114.05	100.00	100.00
63.10	19.40	15.85
88.10	15.10	5.08#
0.00	0.00	0.00

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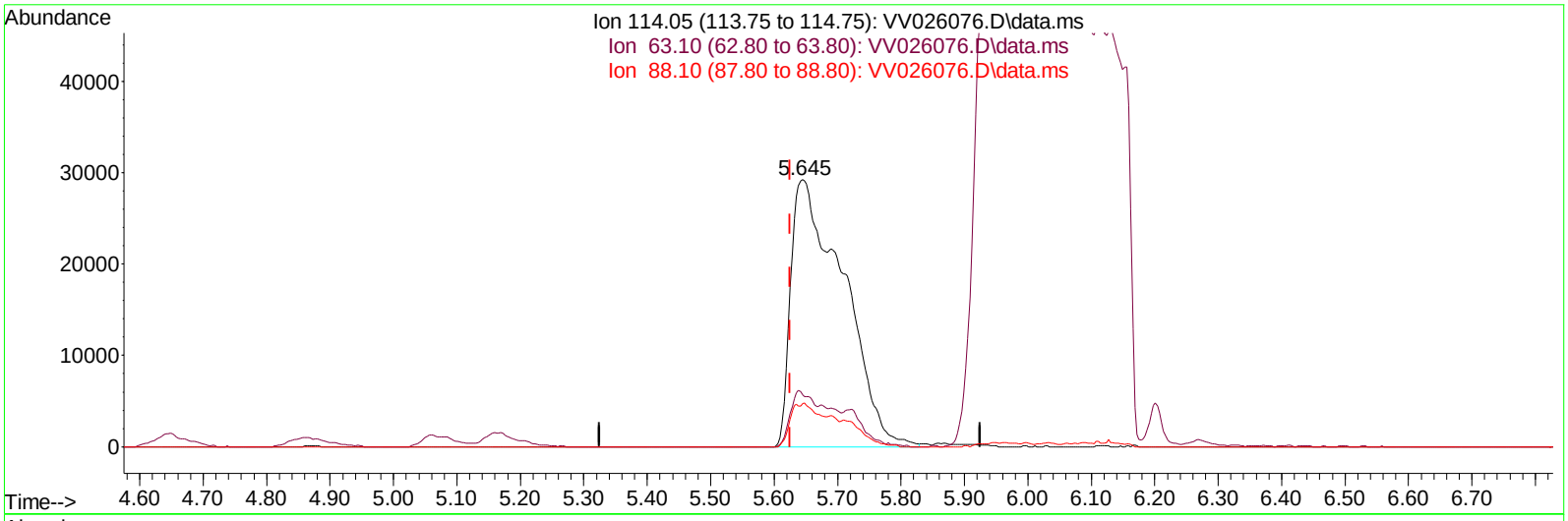

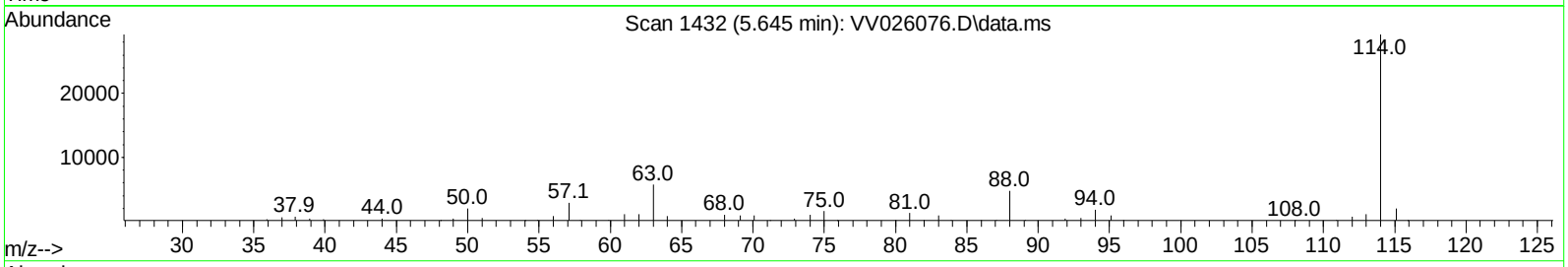

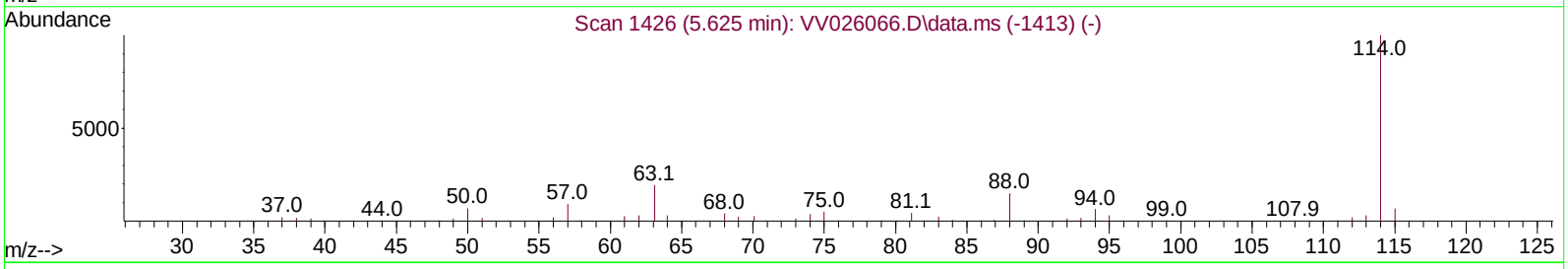

TIC: VV026076.D\data.ms

(1) 1,4-Difluorobenzene (I)

5.645min (+ 0.020) 5.00 ug/L m

response 168128

Ion	Exp%	Act%
114.05	100.00	100.00
63.10	19.40	9.11#
88.10	15.10	2.92#
0.00	0.00	0.00

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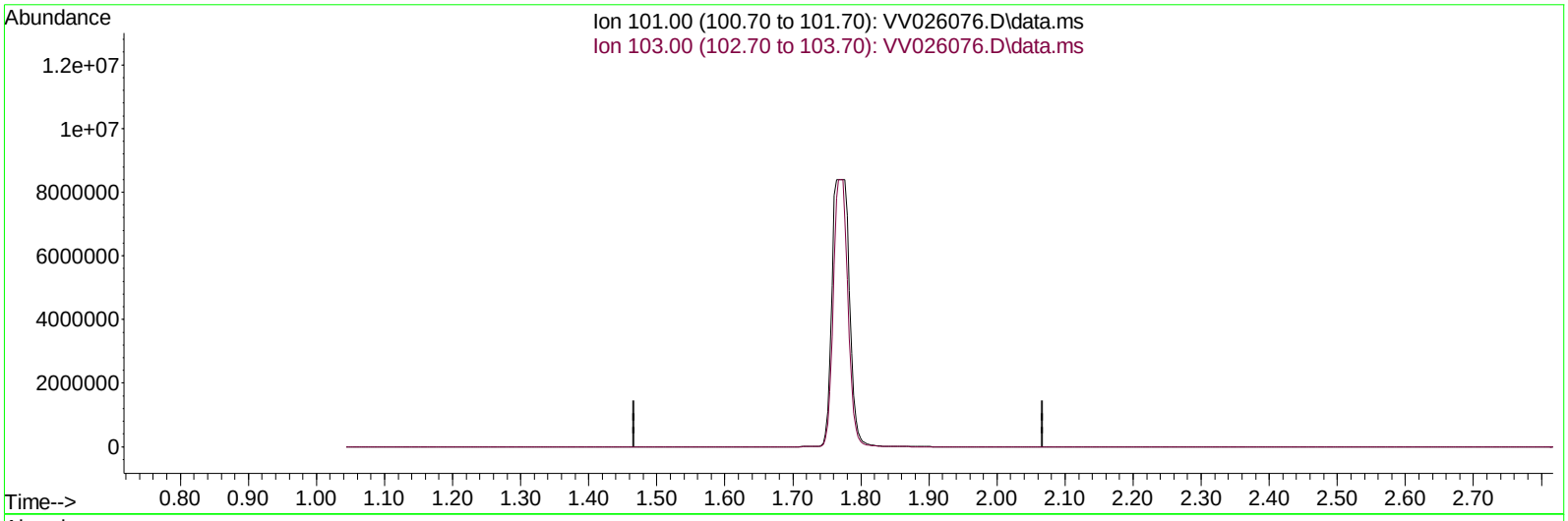

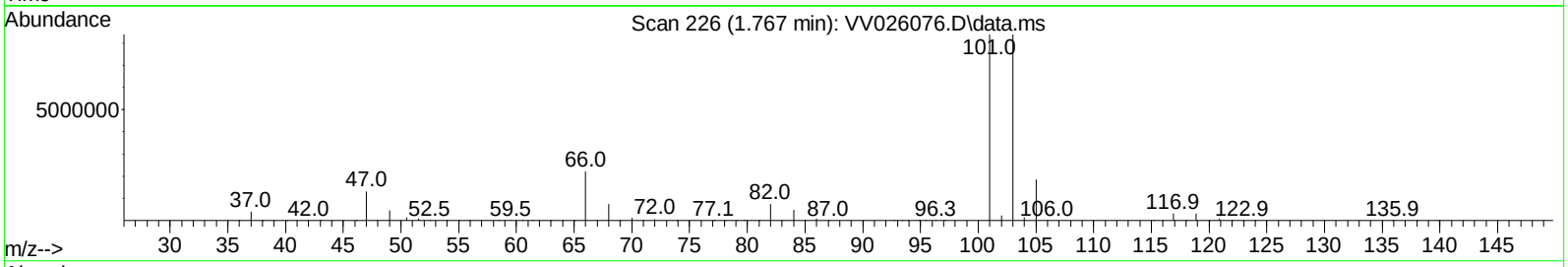

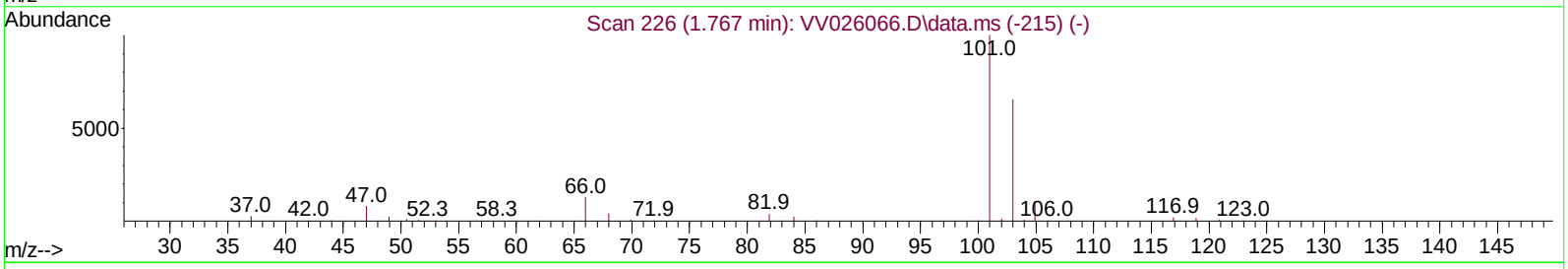

TIC: VV026076.D\data.ms

(9) Trichlorofluoromethane (T)

1.767min (-1.767) 0.00 ug/L

response 0

Ion	Exp%	Act%
101.00	100.00	0.00
103.00	65.70	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

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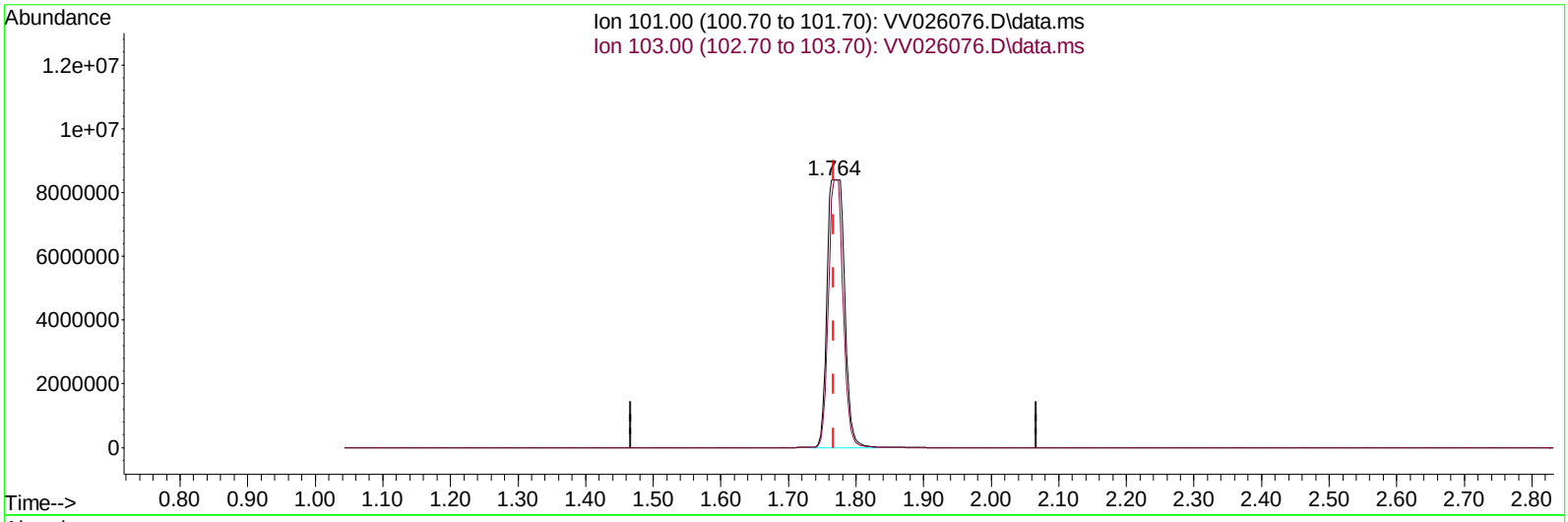

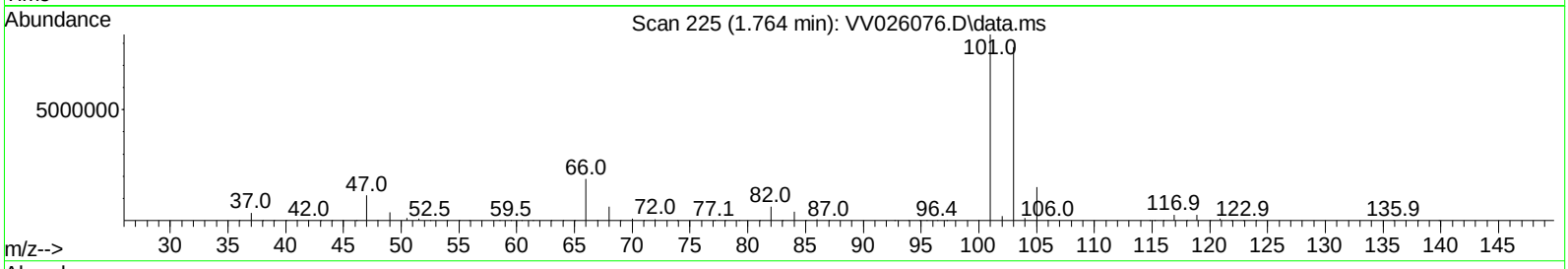

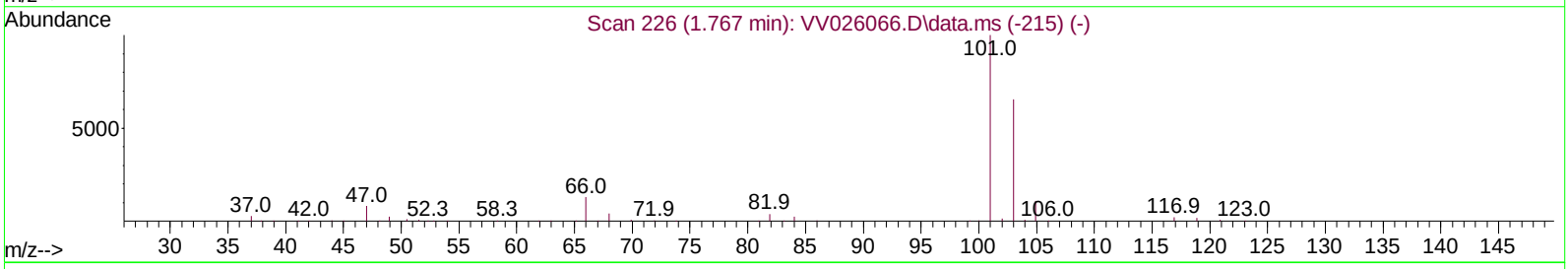

TIC: VV026076.D\data.ms

(9) Trichlorofluoromethane (T)

1.764min (-0.003) 611.81 ug/L m

response 15089990

Ion	Exp%	Act%
101.00	100.00	100.00
103.00	65.70	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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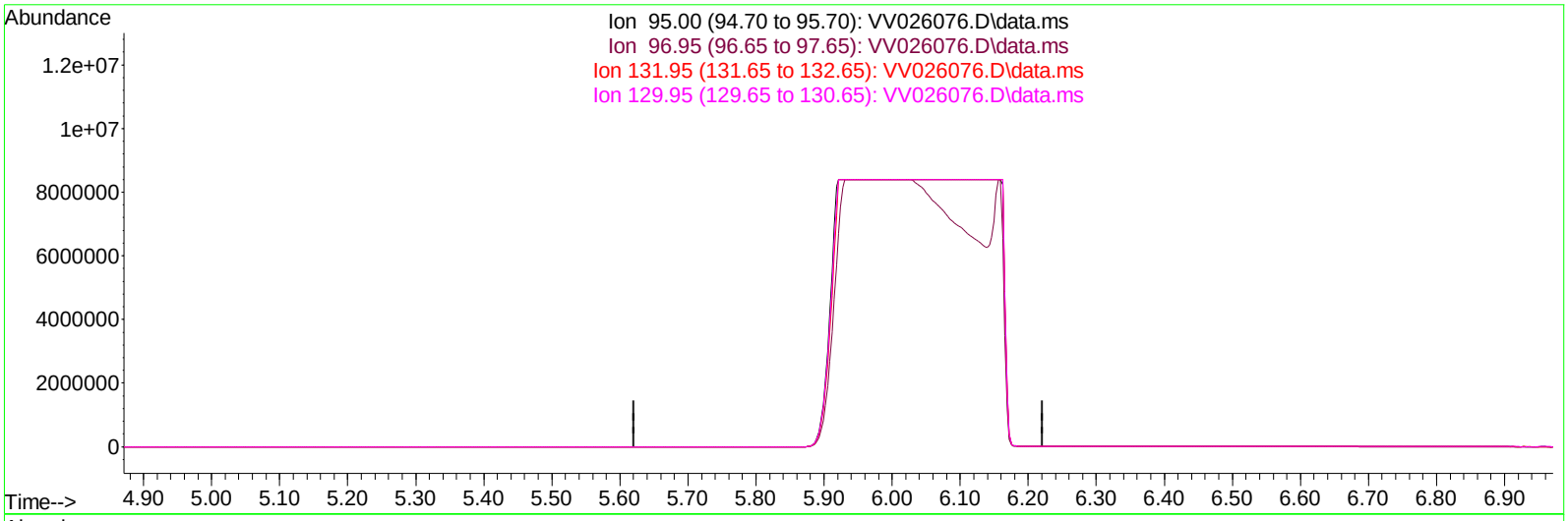

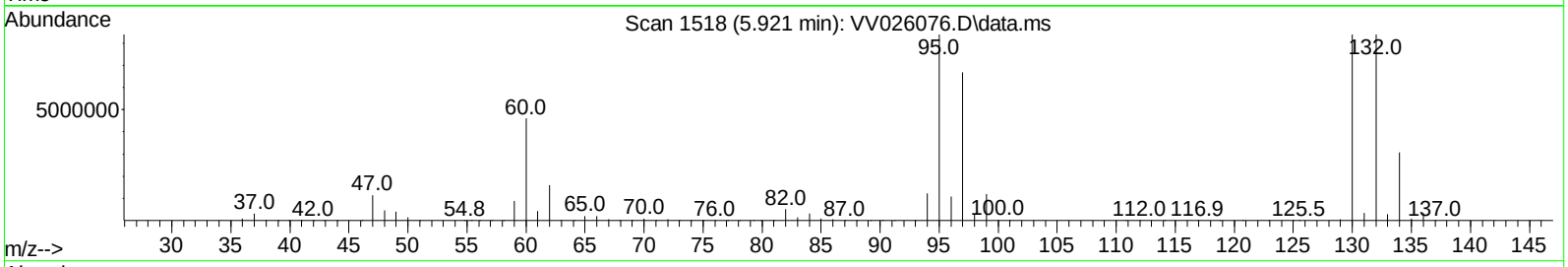

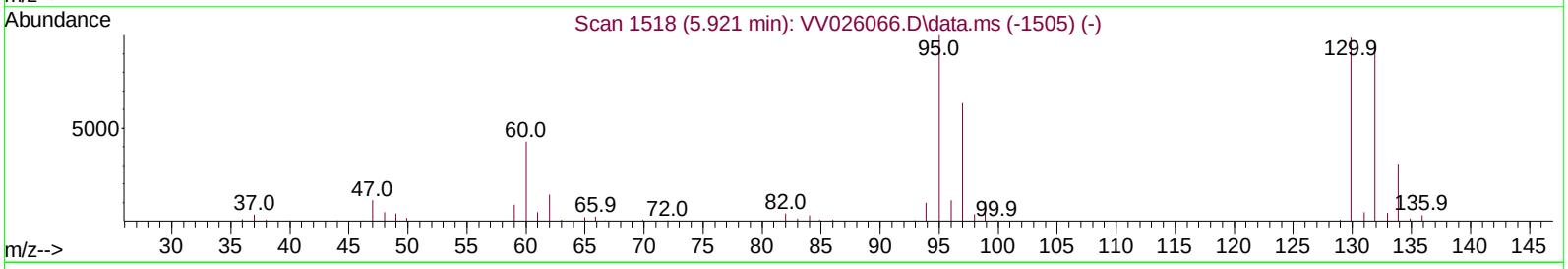

TIC: VV026076.D\data.ms

(34) Trichloroethene (T)

5.921min (-5.921) 0.00 ug/L

response 0

Ion	Exp%	Act%
95.00	100.00	0.00
96.95	62.80	0.00#
131.95	96.50	0.00#
129.95	99.60	0.00#

Quantitation Report (Qedit)

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Instrument :
MSVOA_V
ClientSampleId :
C0B57

Manual IntegrationsAPPROVED

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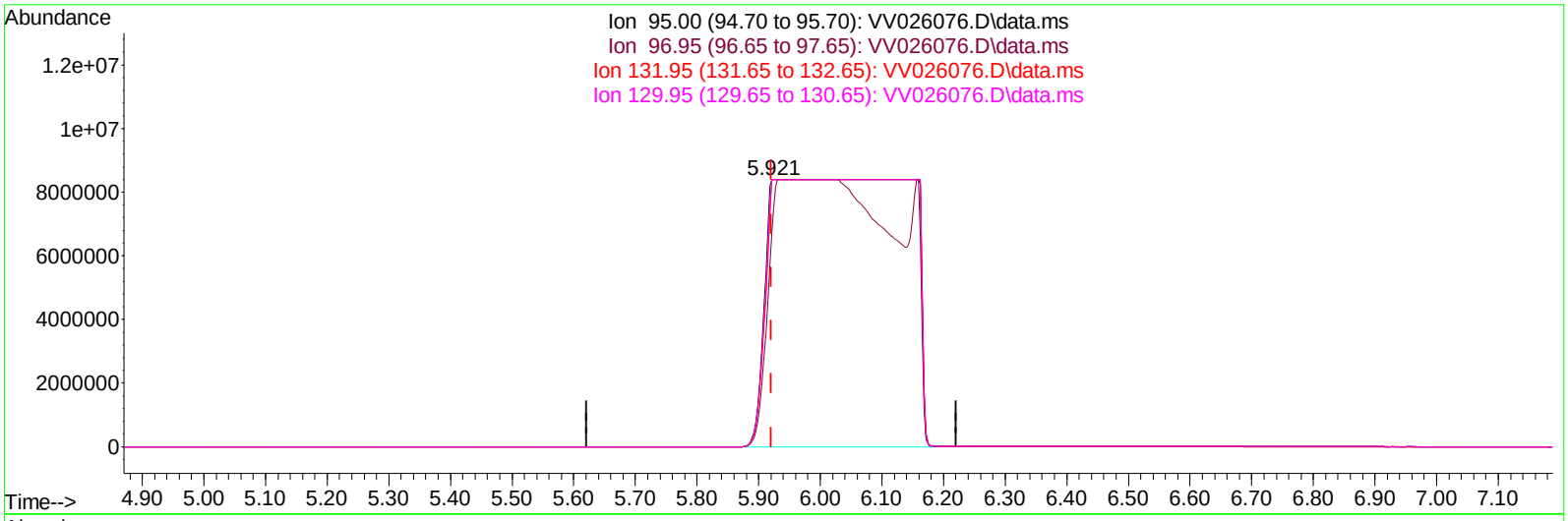

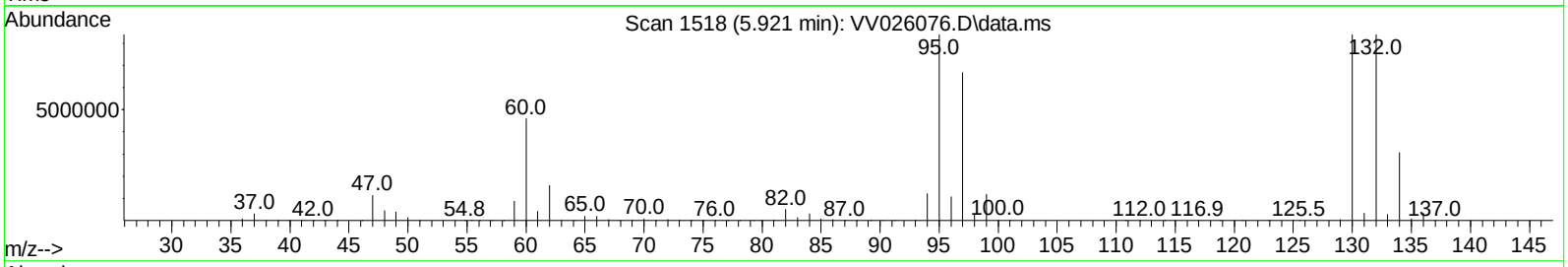

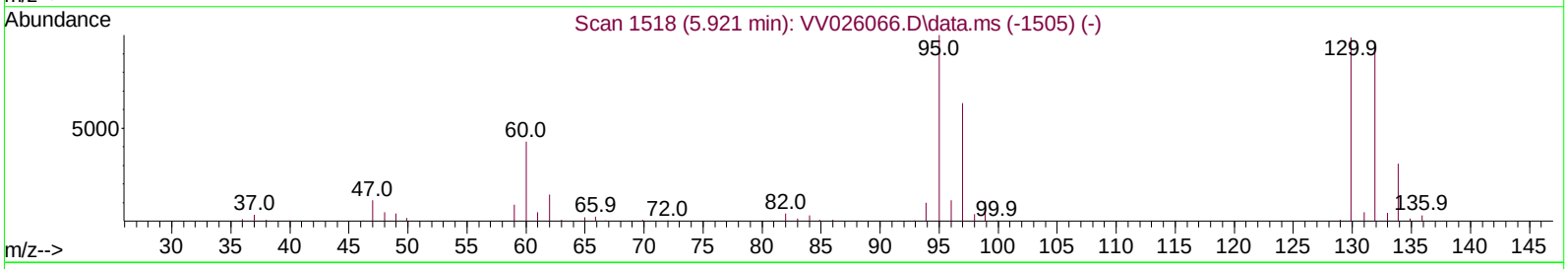

TIC: VV026076.D\data.ms

(34) Trichloroethene (T)

5.921min (+ 0.000) 9414.91 ug/L m

response 130580646

Ion	Exp%	Act%
95.00	100.00	100.00
96.95	62.80	79.75
131.95	96.50	100.00
129.95	99.60	100.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.645	114	168128m	5.000	ug/L	0.02
28) Chlorobenzene-d5	8.863	117	168928	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	73796	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	34220	3.467	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 69.400%			
7) Chloroethane-d5	1.584	69	43111	4.178	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.600%			
11) 1,1-Dichloroethene-d2	2.127	63	61055	2.678	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 53.600%#			
20) 2-Butanone-d5	3.931	46	105319	72.151	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 144.300%#			
24) Chloroform-d	4.371	84	109728	5.246	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.000%			
26) 1,2-Dichloroethane-d4	5.060	65	46500	5.450	ug/L	0.01
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.000%			
32) Benzene-d6	5.092	84	179141	4.389	ug/L	0.03
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.800%			
36) 1,2-Dichloropropane-d6	6.201	67	61177	4.844	ug/L	0.12
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.800%			
41) Toluene-d8	7.336	98	145805	4.042	ug/L	0.02
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.800%			
43) trans-1,3-Dichloroprop...	7.645	79	17010	4.575	ug/L	0.02
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.400%			
46) 2-Hexanone-d5	8.101	63	106568	65.132	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 130.260%#			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	48797	5.731	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 114.600%			
66) 1,2-Dichlorobenzene-d4	11.625	152	56232	4.981	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.600%			
Target Compounds						Qvalue
5) Vinyl chloride	1.327	62	4434	0.229	ug/L #	82
9) Trichlorofluoromethane	1.764	101	15089990m	611.813	ug/L	
12) 1,1-Dichloroethene	2.137	96	13678	1.011	ug/L #	56
14) Carbon disulfide	2.314	76	14780	0.383	ug/L	98
16) Methylene chloride	2.526	84	24921	1.849	ug/L	93
18) trans-1,2-Dichloroethene	2.780	96	103786	8.138	ug/L	97
19) 1,1-Dichloroethane	3.214	63	26751	1.153	ug/L	98
22) cis-1,2-Dichloroethene	3.931	96	519426	41.321	ug/L	98
25) Chloroform	4.397	83	232560	9.766	ug/L	100
27) 1,2-Dichloroethane	5.162	62	30477	2.589	ug/L	100
29) 1,1,1-Trichloroethane	4.645	97	33882	1.528	ug/L	99
31) Carbon tetrachloride	4.860	117	542477	29.800	ug/L	98
34) Trichloroethene	5.921	95	130580646m	9414.910	ug/L	
38) Bromodichloromethane	6.551	83	27796	1.788	ug/L	97
42) Toluene	7.416	91	25858	0.466	ug/L	91
45) 1,1,2-Trichloroethane	7.854	97	88330	10.572	ug/L	98
47) Tetrachloroethene	8.005	164	16964813	1580.196	ug/L	89
51) Chlorobenzene	8.892	112	110161	3.051	ug/L	99

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
52)	Ethylbenzene	9.030	91	3368	0.058	ug/L		95
54)	o-Xylene	9.558	106	1245	0.058	ug/L	#	46
70)	1,2,4-trichlorobenzene	13.265	180	1476	0.117	ug/L		95

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

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