Quantitation Report (Qedit)

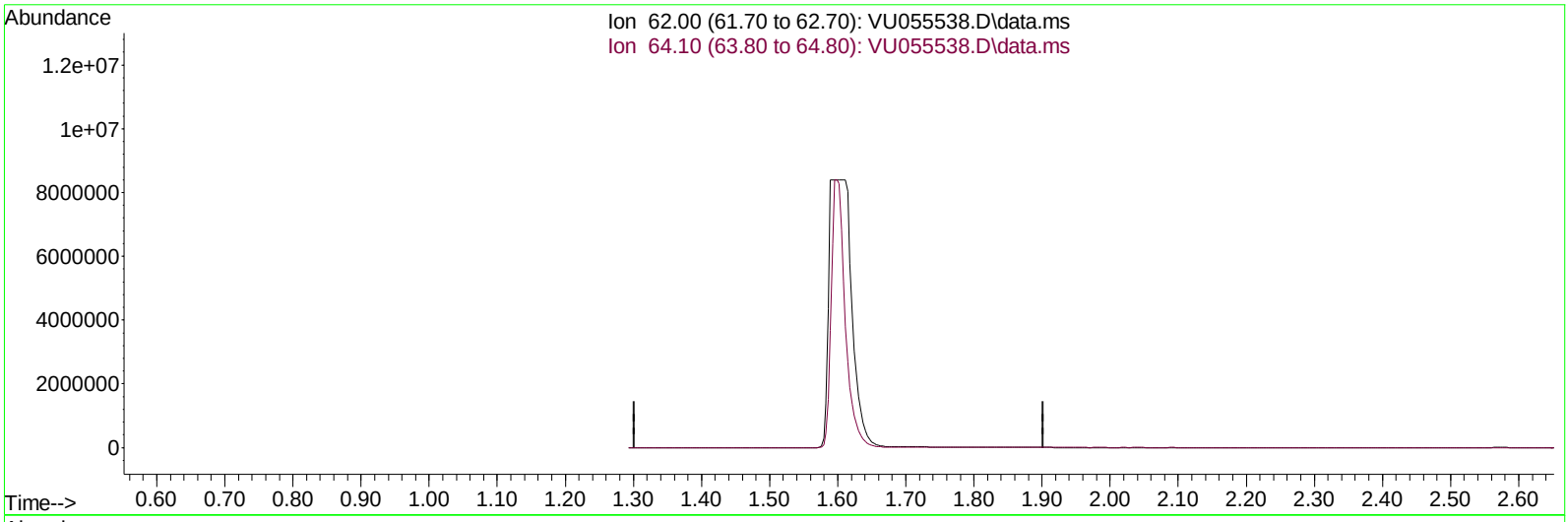
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092623\
Data File : VU055538.D
Acq On : 27 Sep 2023 00:43
Operator : MD/SY
Sample : 04530-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

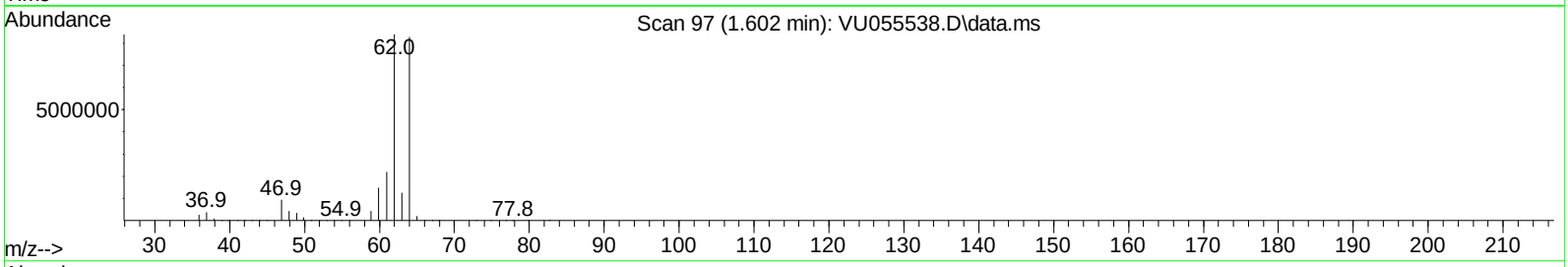
Quant Time: Sep 27 06:37:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 27 06:19:47 2023
Response via : Initial Calibration

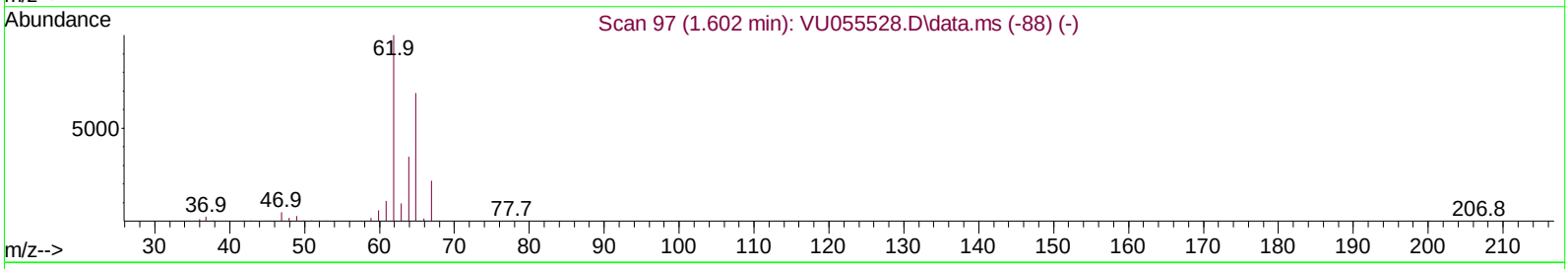
Instrument :
MSVOA_U
ClientSampleId :
EYHY4

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 09/27/2023
Supervised By :Mahesh Dadoda 09/28/2023







TIC: VU055538.D\data.ms

(5) Vinyl chloride (T)

1.602min (-1.602) 0.00 ug/L

response 0

Ion	Exp%	Act%
62.00	100.00	0.00
64.10	31.90	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

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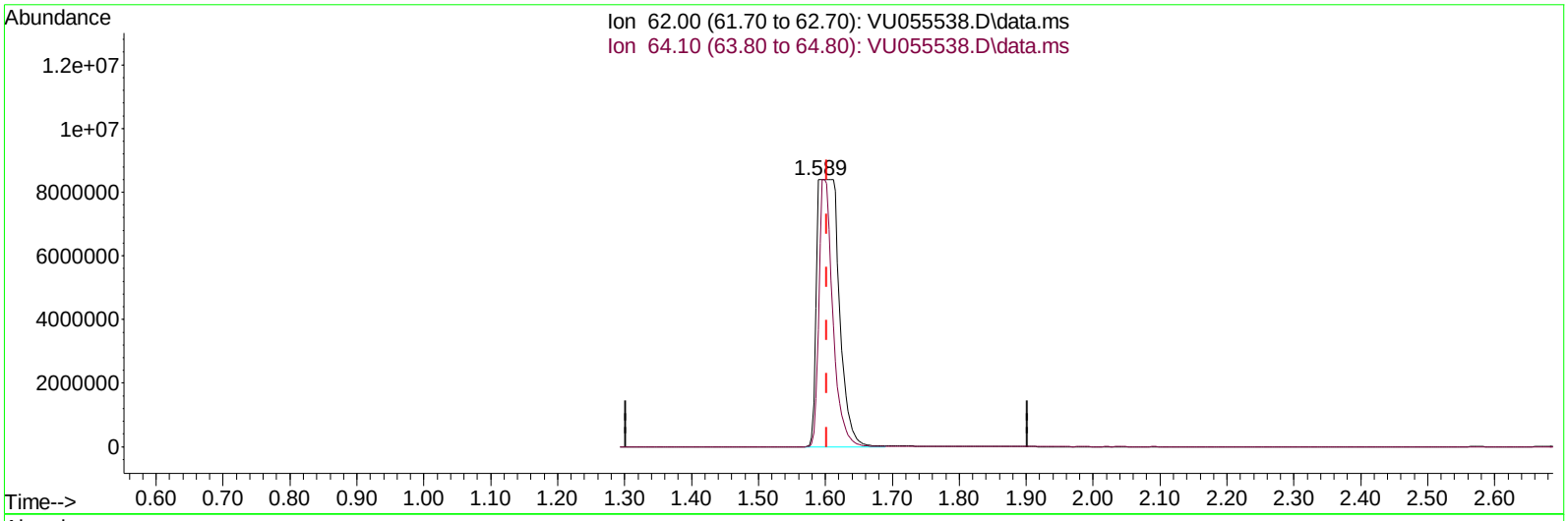

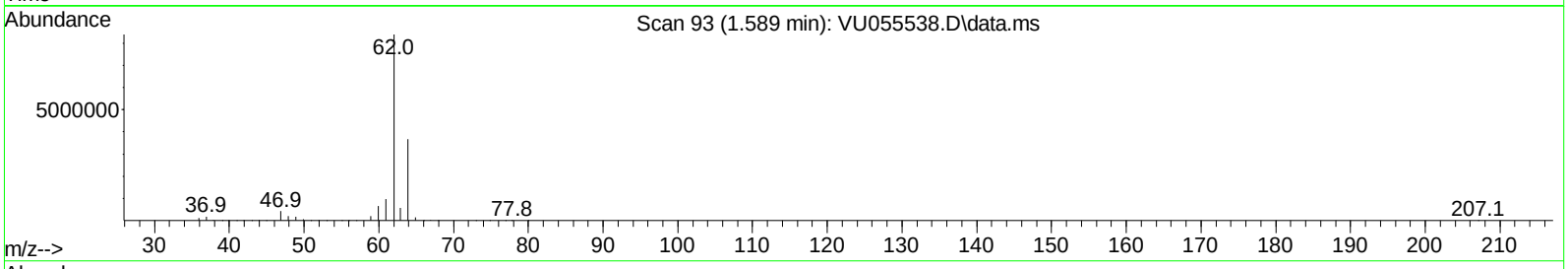

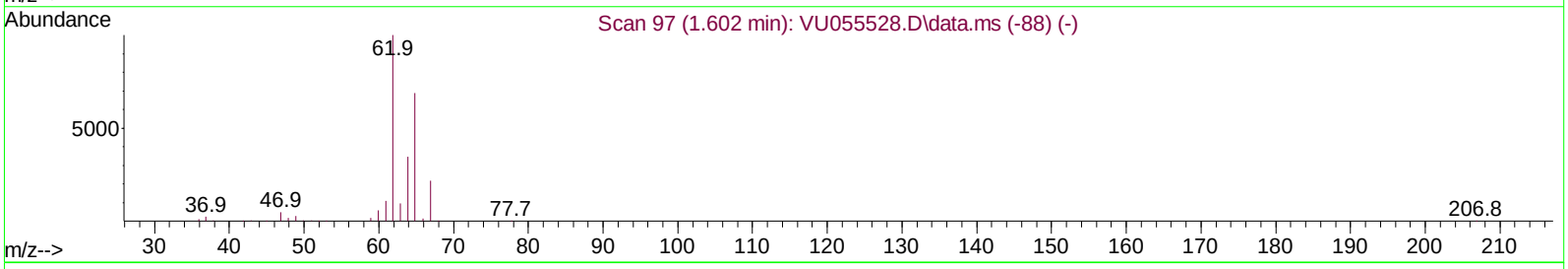

TIC: VU055538.D\data.ms

(5) Vinyl chloride (T)

1.589min (-0.013) 1113.27 ug/L m

response 19644600

Ion	Exp%	Act%
62.00	100.00	100.00
64.10	31.90	43.78#
0.00	0.00	0.00
0.00	0.00	0.00

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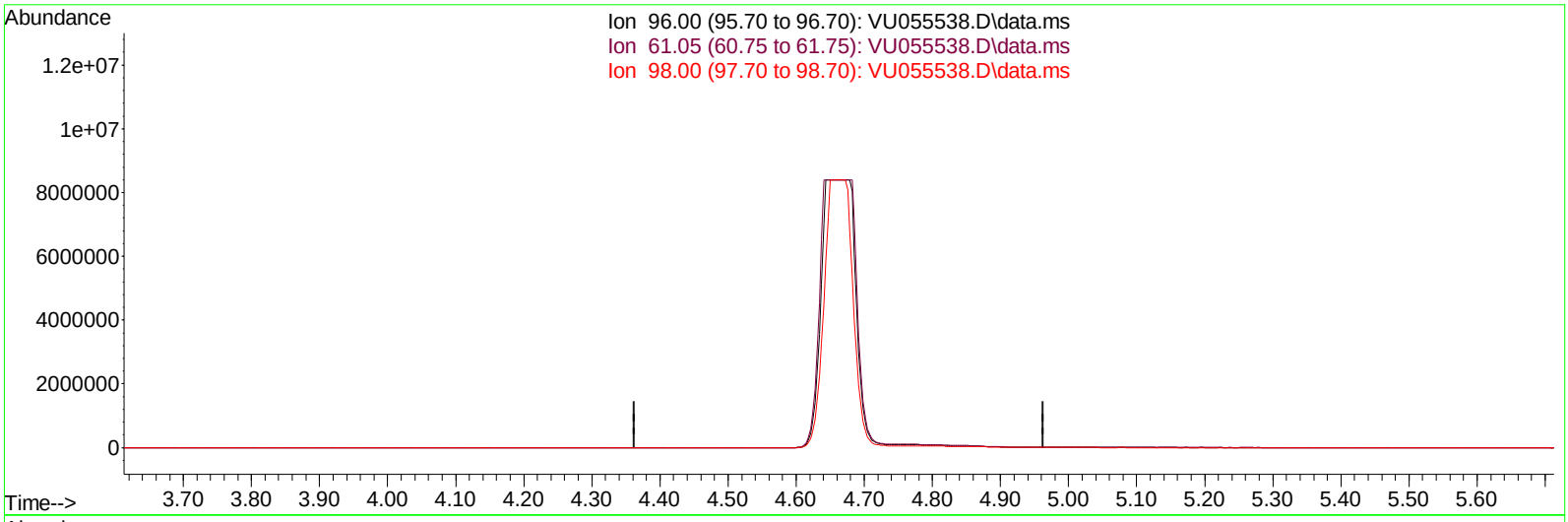

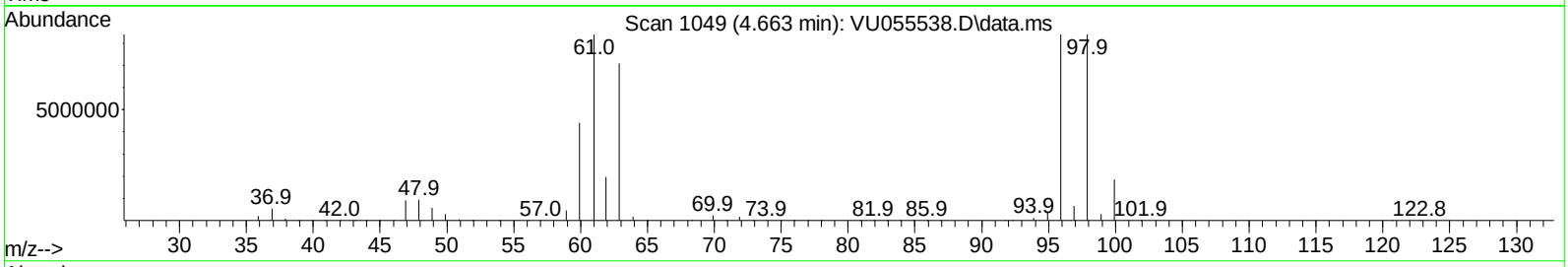

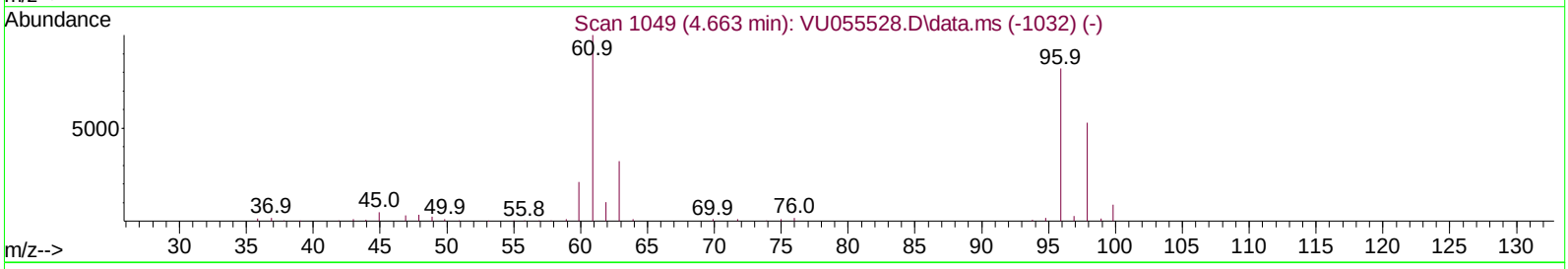

TIC: VU055538.D\data.ms

(22) cis-1,2-Dichloroethene (T)

4.663min (-4.663) 0.00 ug/L

response 0

Ion	Exp%	Act%
96.00	100.00	0.00
61.05	125.50	0.00#
98.00	63.40	0.00#
0.00	0.00	0.00

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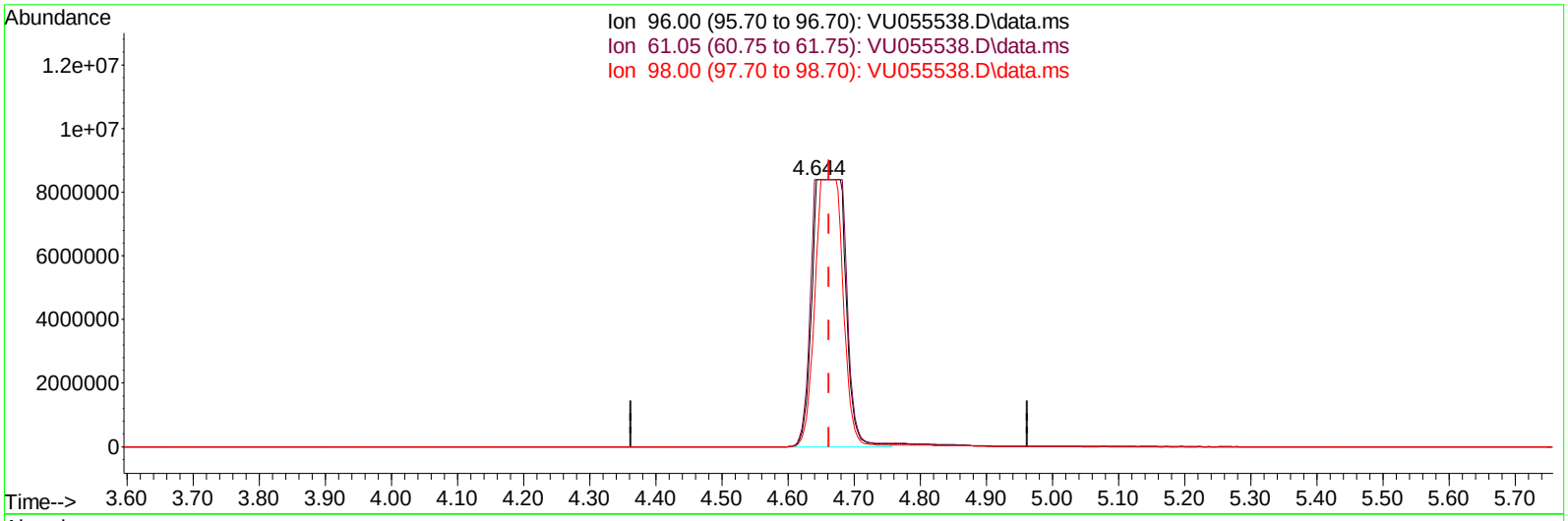

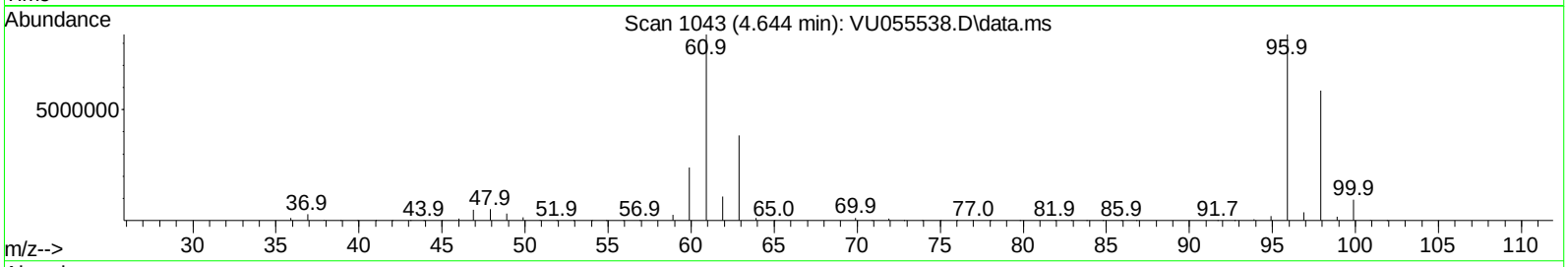

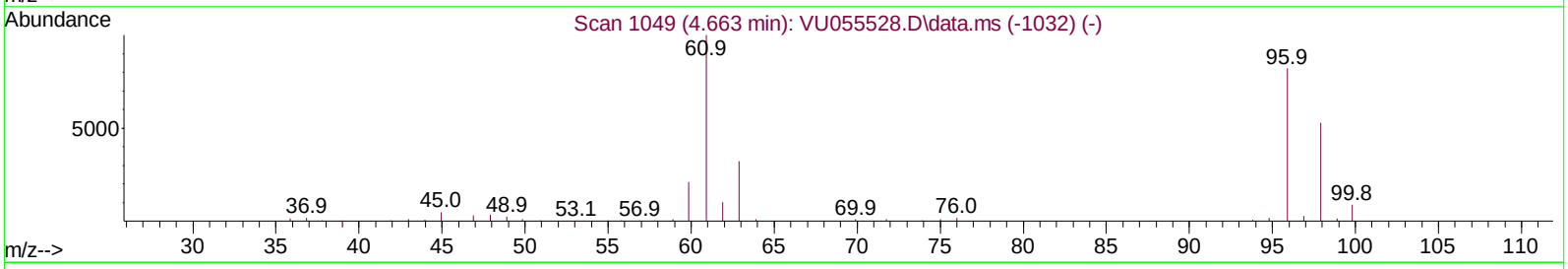

TIC: VU055538.D\data.ms

(22) cis-1,2-Dichloroethene (T)

4.644min (-0.019) 1852.56 ug/L m

response 28905483

Ion	Exp%	Act%
96.00	100.00	100.00
61.05	125.50	100.00
98.00	63.40	69.80
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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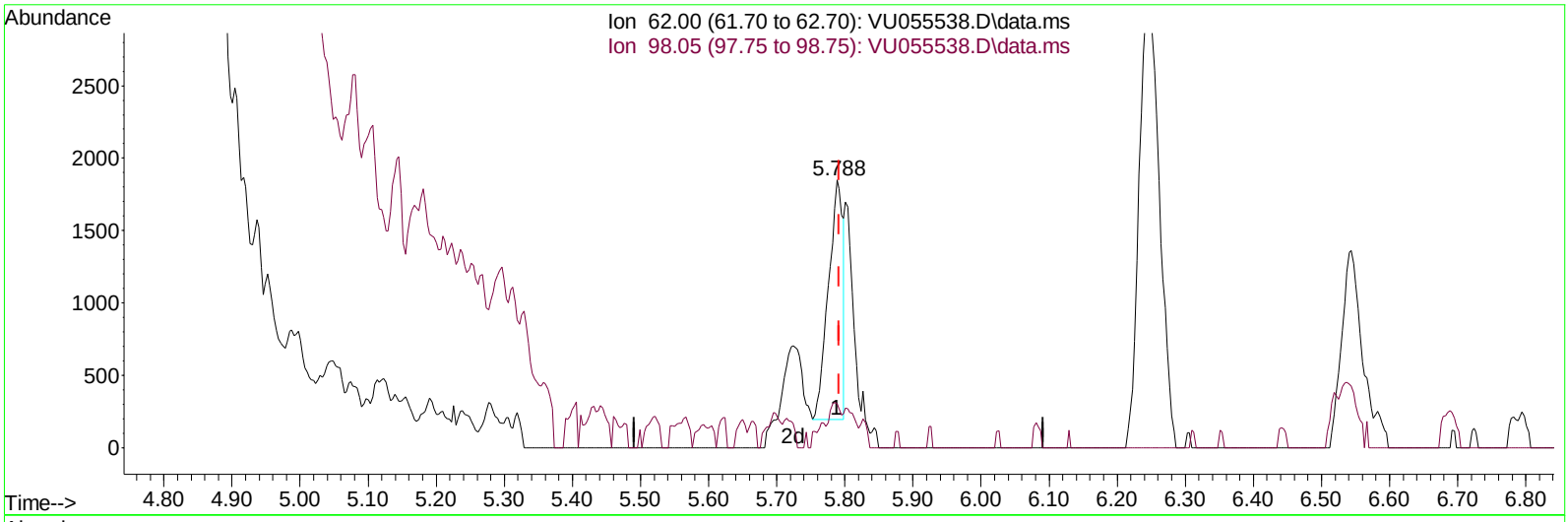

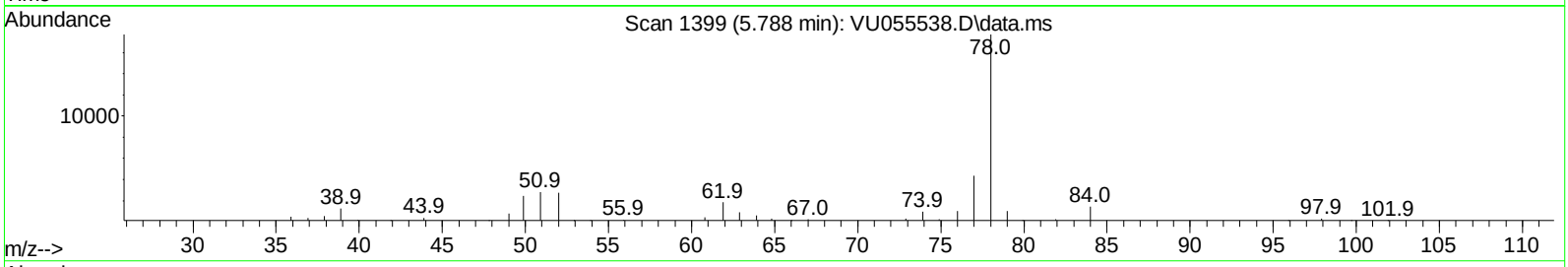

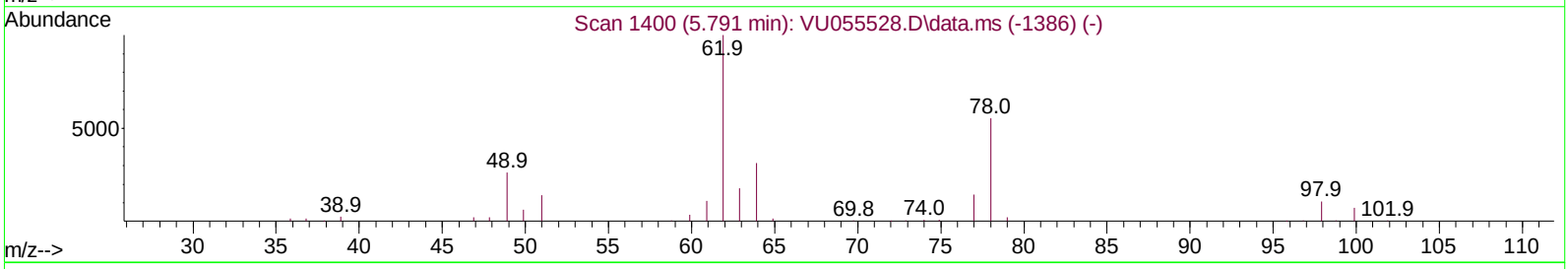

TIC: VU055538.D\data.ms

(27) 1,2-Dichloroethane (T)

5.788min (-0.003) 0.15 ug/L

response 2453

Ion	Exp%	Act%
62.00	100.00	100.00
98.05	8.70	16.40#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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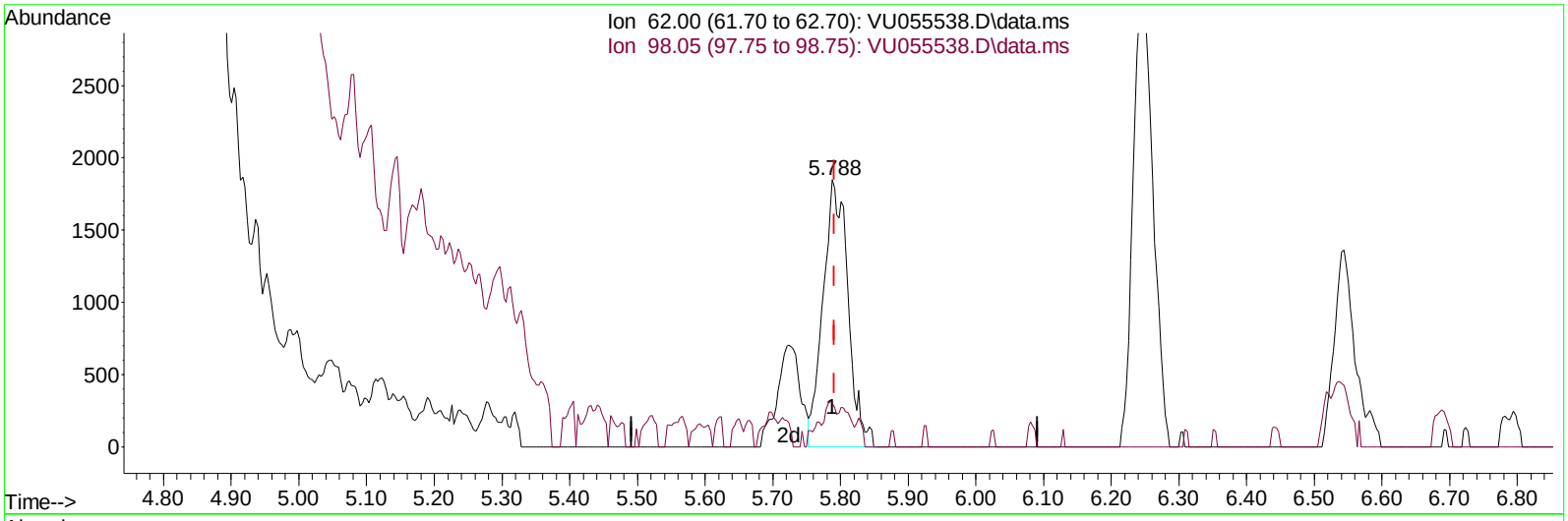

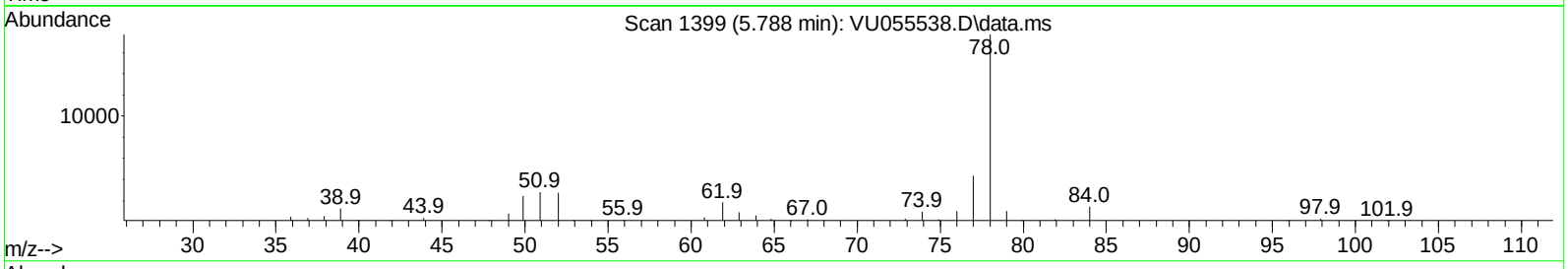

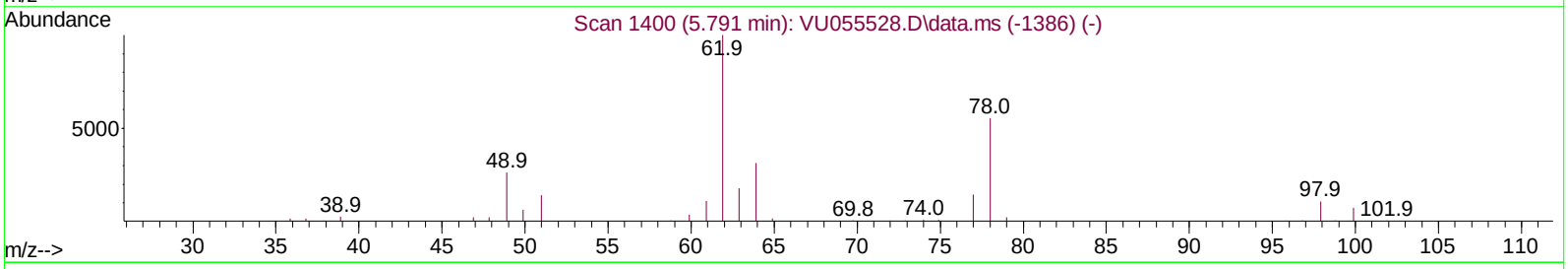

TIC: VU055538.D\data.ms

(27) 1,2-Dichloroethane (T)

5.788min (-0.003) 0.29 ug/L m

response 4712

Ion	Exp%	Act%
62.00	100.00	100.00
98.05	8.70	16.40#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	190971	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	197417	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	98639	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	343676	17.806	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 356.200%#			
7) Chloroethane-d5	1.904	69	54217	3.187	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 63.800%#			
11) 1,1-Dichloroethene-d2	2.563	65	32206	4.054	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.000%			
20) 2-Butanone-d5	4.634	46	199617	57.258	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.520%			
24) Chloroform-d	5.058	84	142531	4.083	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.600%			
26) 1,2-Dichloroethane-d4	5.698	65	76738	4.570	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.400%			
32) Benzene-d6	5.724	84	291611	4.223	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.400%			
36) 1,2-Dichloropropane-d6	6.685	67	91274	4.424	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.400%			
41) Toluene-d8	7.894	98	250261	3.976	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.600%			
43) trans-1,3-Dichloroprop...	8.177	79	34442	4.757	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.200%			
46) 2-Hexanone-d5	8.631	63	127926	58.087	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 116.180%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	83856	5.423	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.400%			
66) 1,2-Dichlorobenzene-d4	12.190	152	95488	4.796	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.000%			
Target Compounds						Qvalue
5) Vinyl chloride	1.589	62	19644600m	1113.268	ug/L	
12) 1,1-Dichloroethene	2.576	96	41377	3.099	ug/L	89
14) Carbon disulfide	2.792	76	18063	0.450	ug/L	98
18) trans-1,2-Dichloroethene	3.348	96	181054	13.453	ug/L	99
22) cis-1,2-Dichloroethene	4.644	96	28905483m	1852.560	ug/L	
27) 1,2-Dichloroethane	5.788	62	4712m	0.292	ug/L	
33) Benzene	5.772	78	79134	1.393	ug/L	100
34) Trichloroethene	6.541	95	18796	1.169	ug/L	97
42) Toluene	7.971	91	14166	0.234	ug/L	99
47) Tetrachloroethene	8.550	164	2101	0.182	ug/L	93
70) 1,2,4-trichlorobenzene	13.849	180	4781	0.335	ug/L	88

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

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