Quantitation Report (Qedit)

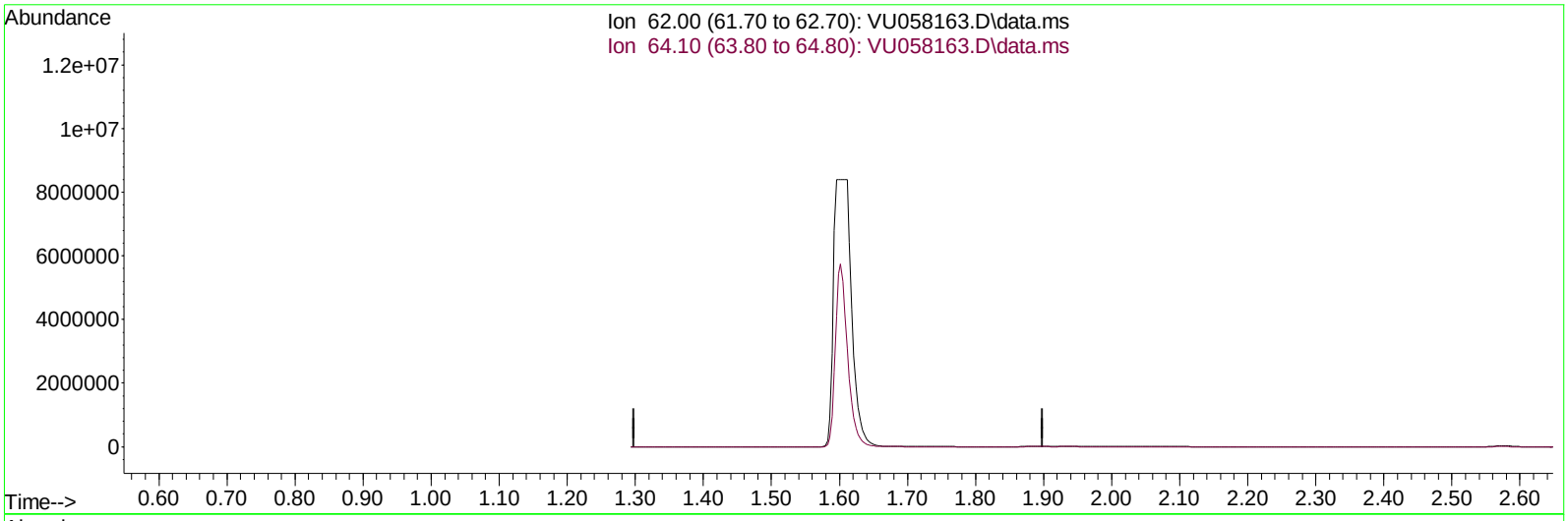
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031924\
Data File : VU058163.D
Acq On : 19 Mar 2024 20:18
Operator : MD/SY
Sample : P1796-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

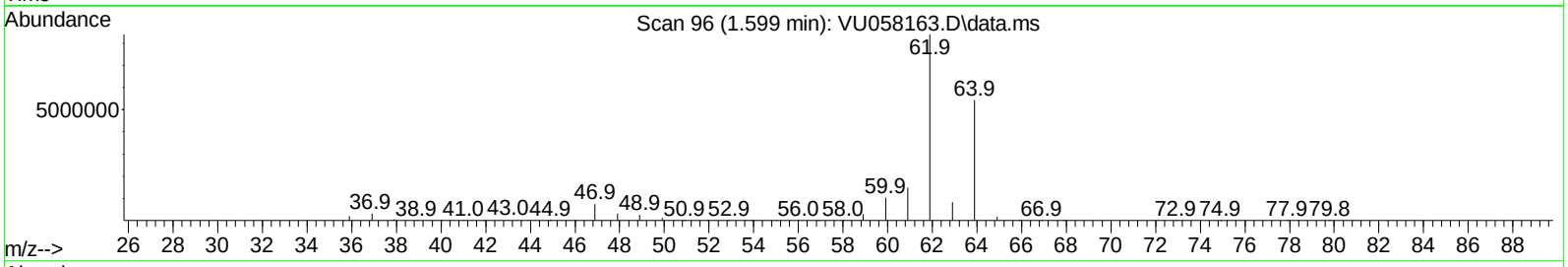
Quant Time: Mar 20 05:23:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Mar 20 05:19:57 2024
Response via : Initial Calibration

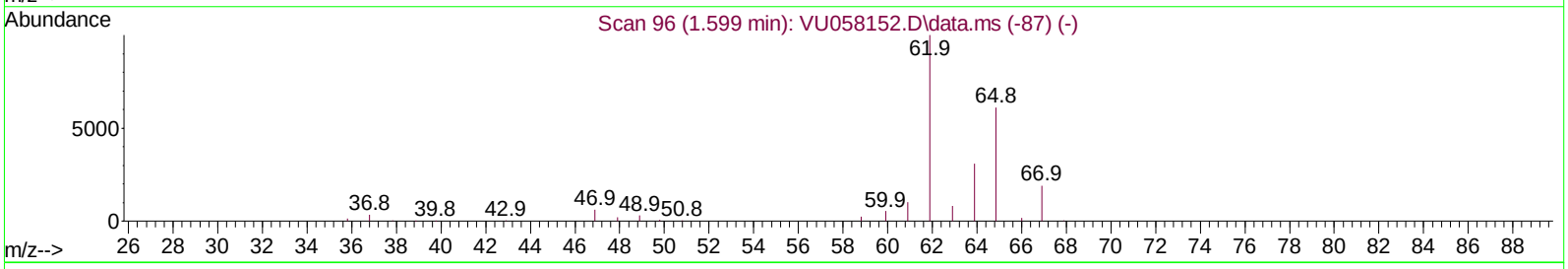
Instrument :
MSVOA_U
ClientSampleId :
GCFY9

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 03/20/2024
Supervised By :Semsettin Yesilyurt 03/20/2024







TIC: VU058163.D\data.ms

(5) Vinyl chloride (T)

1.599min (-1.599) 0.00 ug/L

response 0

Ion	Exp%	Act%
62.00	100.00	0.00
64.10	32.10	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

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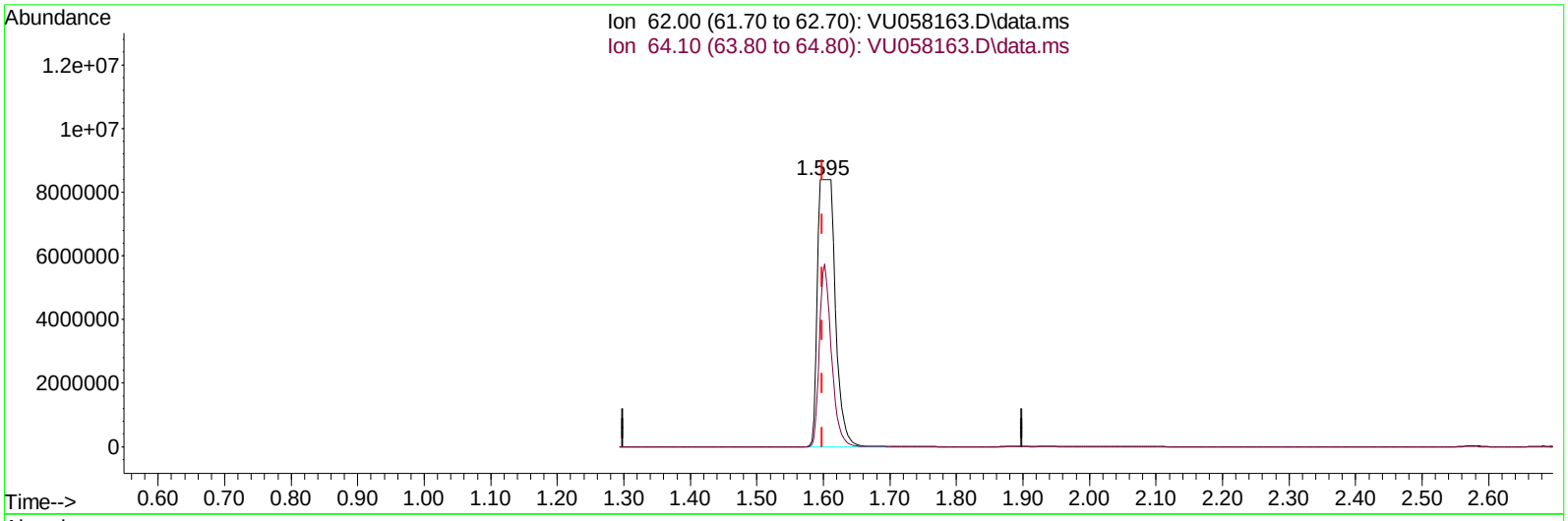

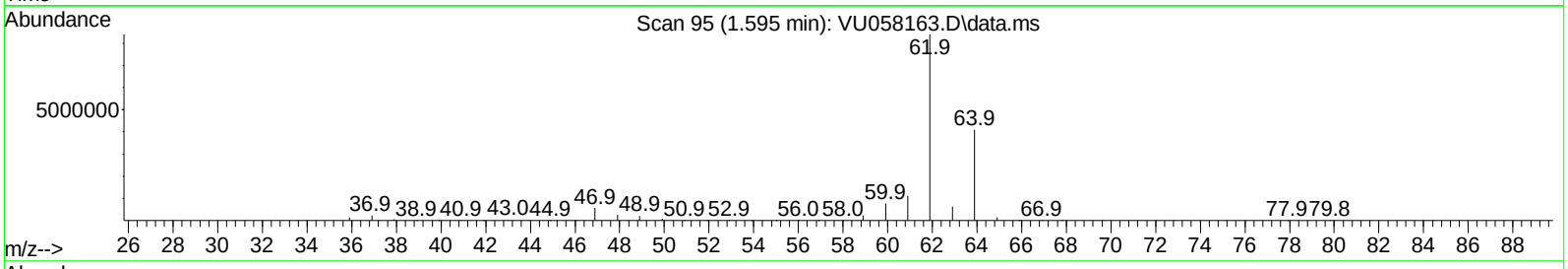

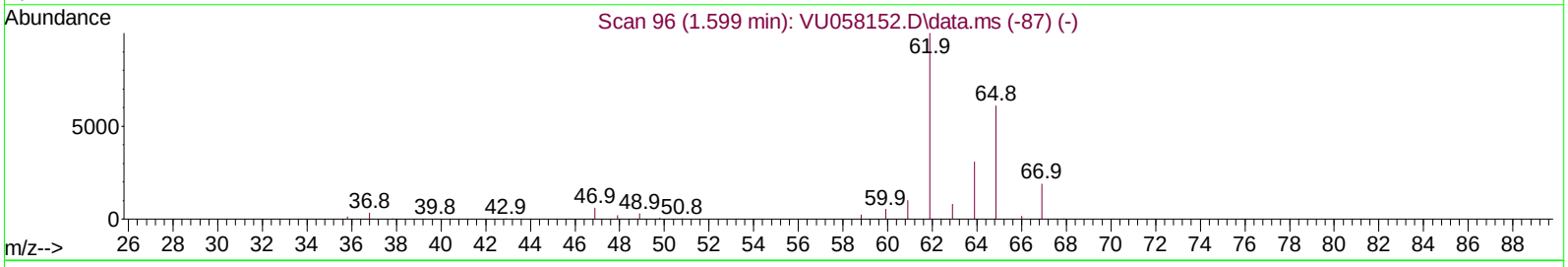

TIC: VU058163.D\data.ms

(5) Vinyl chloride (T)

1.595min (-0.003) 1546.86 ug/L m

response 15510035

Ion	Exp%	Act%
62.00	100.00	100.00
64.10	32.10	48.91#
0.00	0.00	0.00
0.00	0.00	0.00

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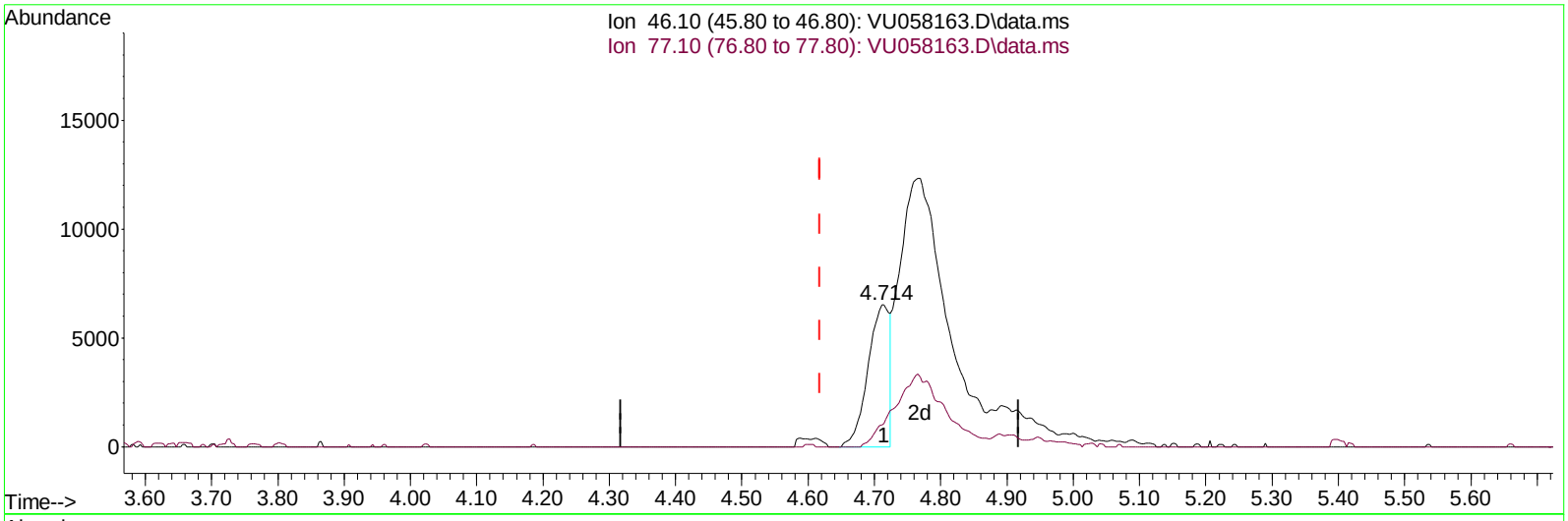

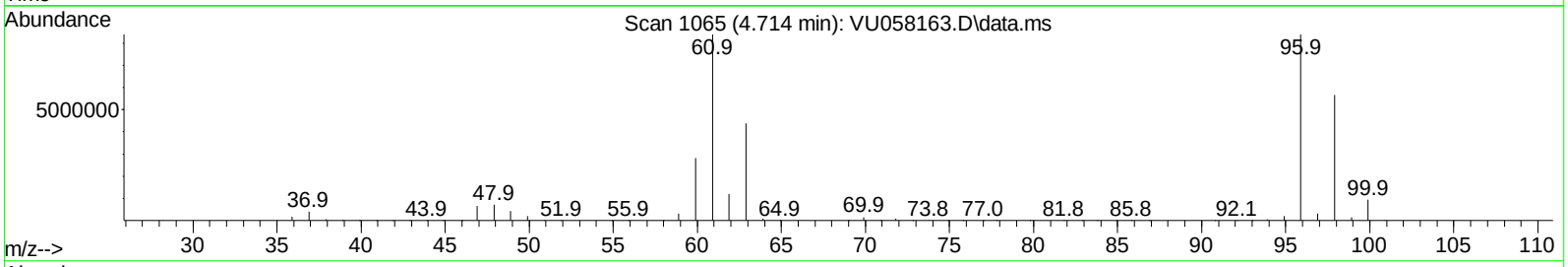

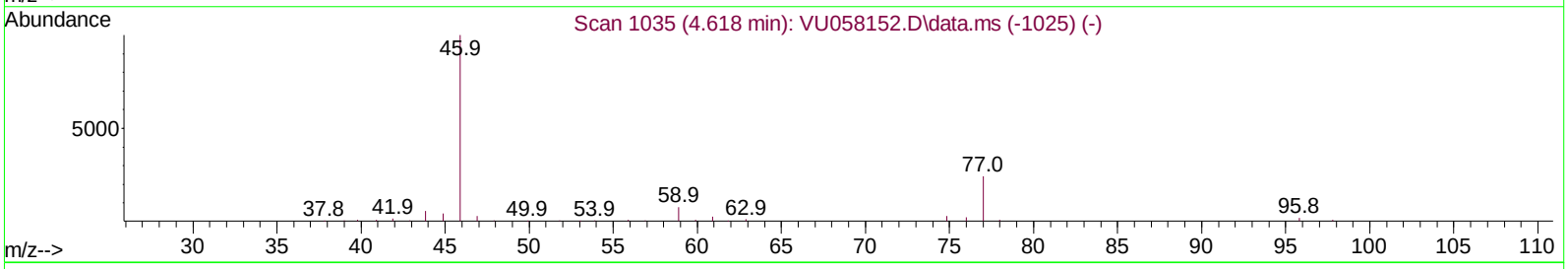

TIC: VU058163.D\data.ms

(20) 2-Butanone-d5 (S)

4.714min (+ 0.096) 9.55 ug/L

response 14896

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	24.30	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

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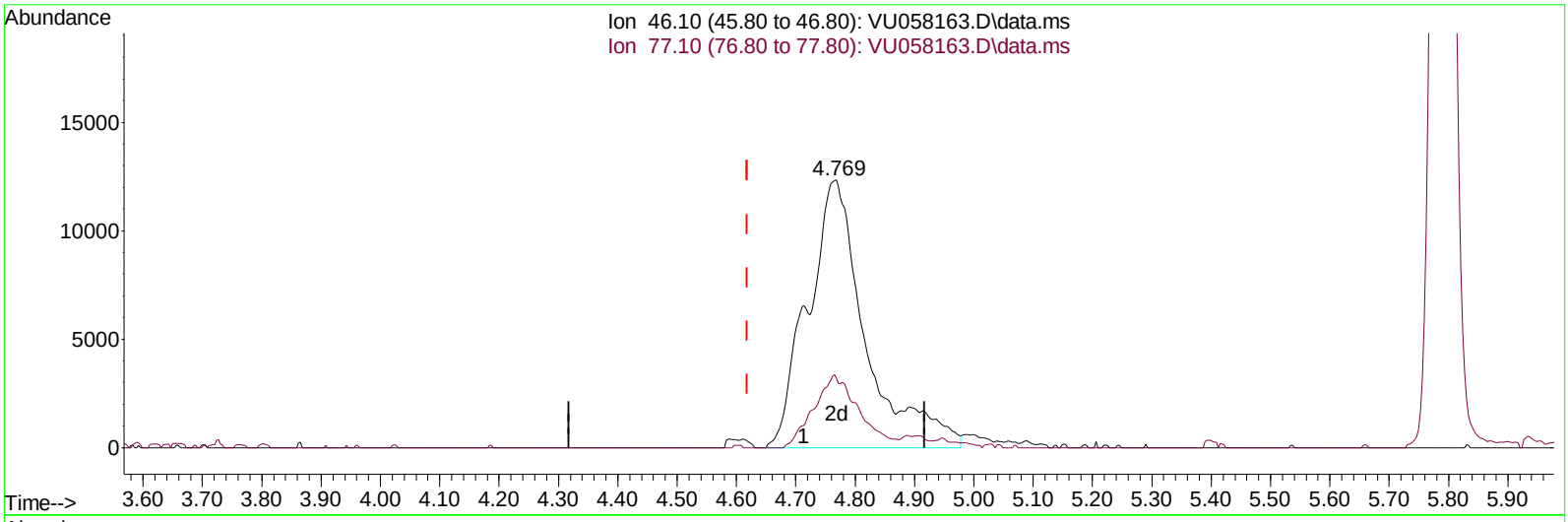

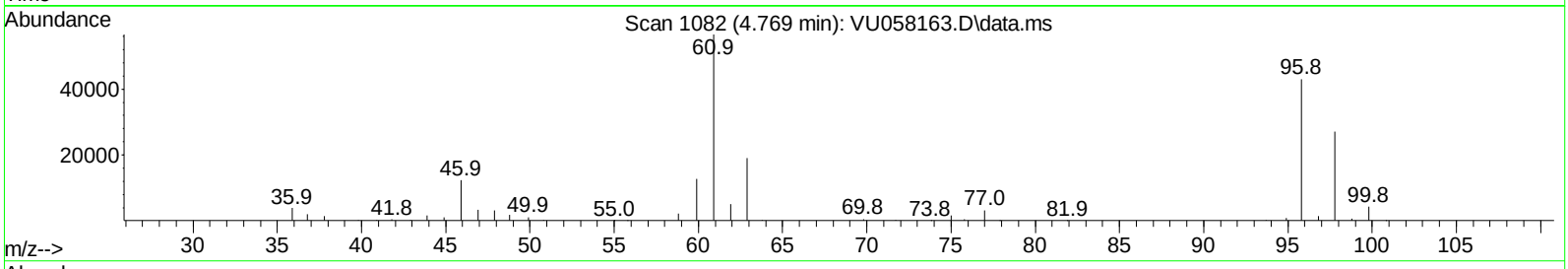

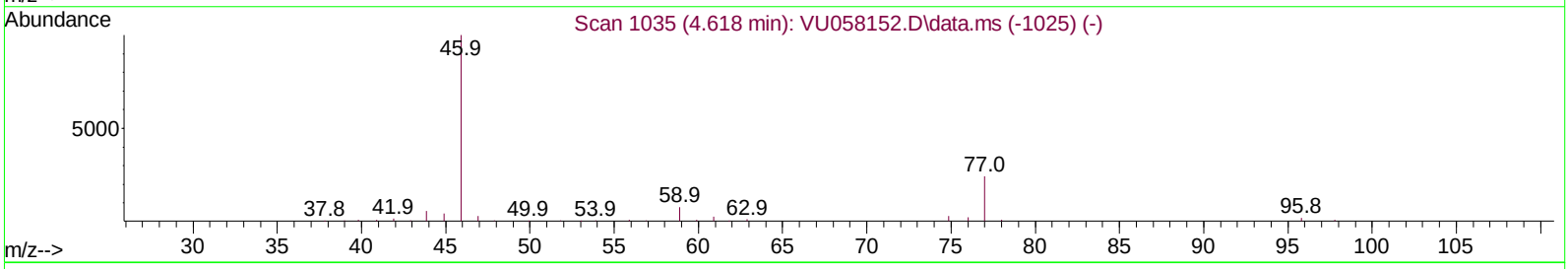

TIC: VU058163.D\data.ms

(20) 2-Butanone-d5 (S)

4.769min (+ 0.151) 53.43 ug/L m

response 83343

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	24.30	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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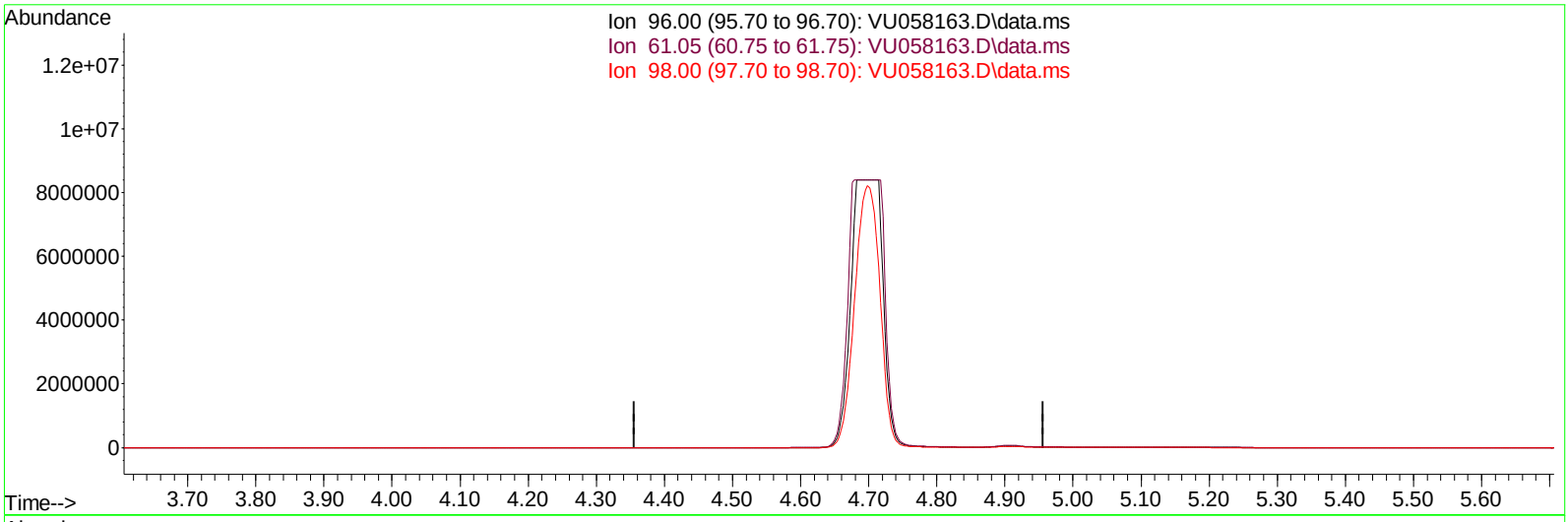

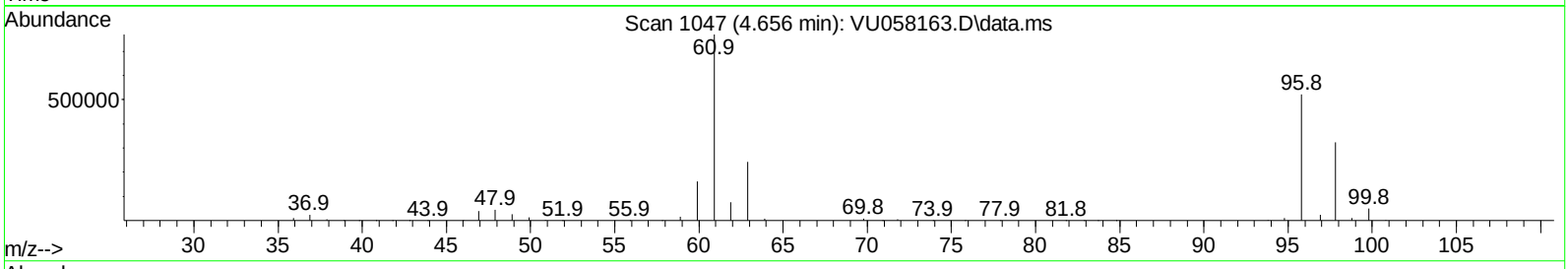

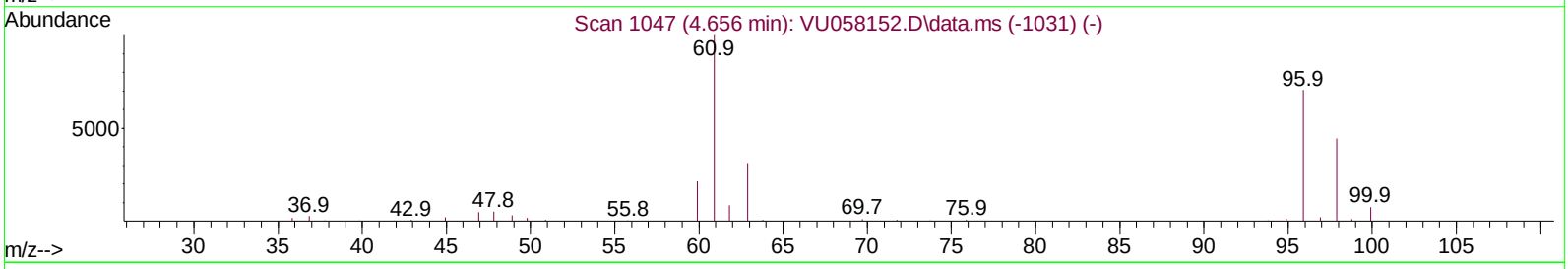

TIC: VU058163.D\data.ms

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

4.656min (-4.656) 0.00 ug/L

response 0

Ion	Exp%	Act%
96.00	100.00	0.00
61.05	138.80	0.00#
98.00	65.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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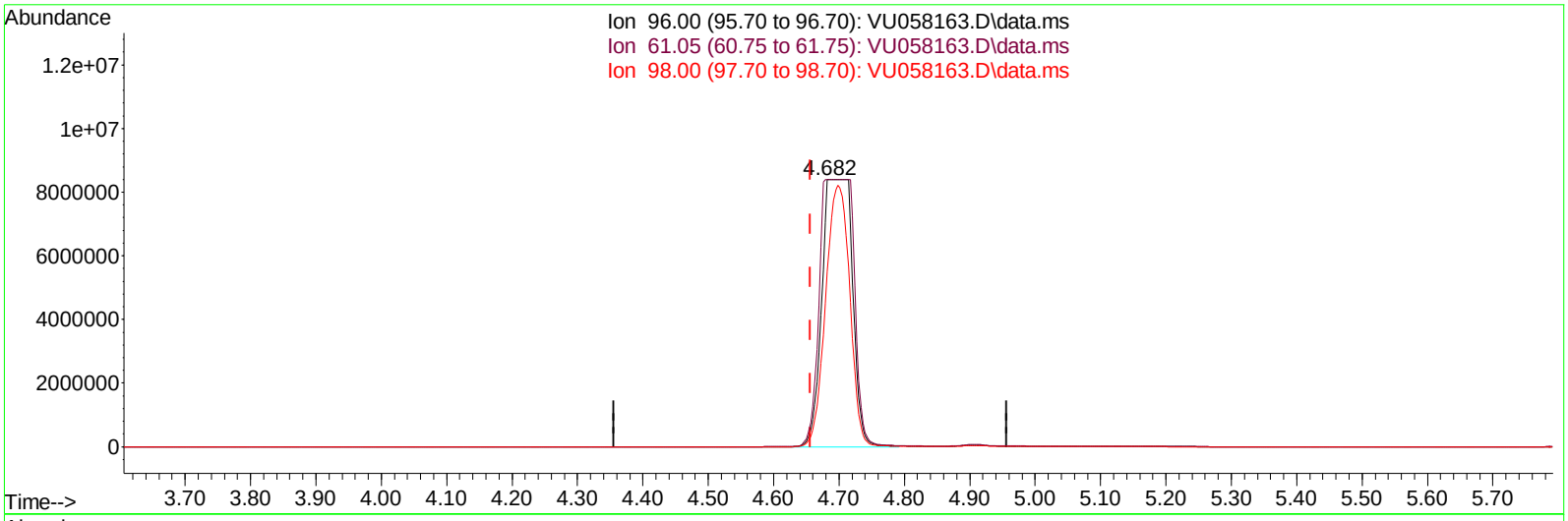

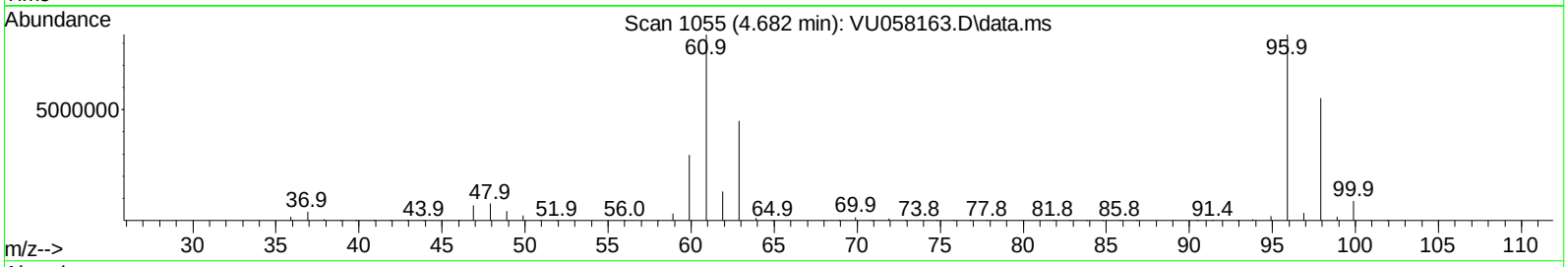

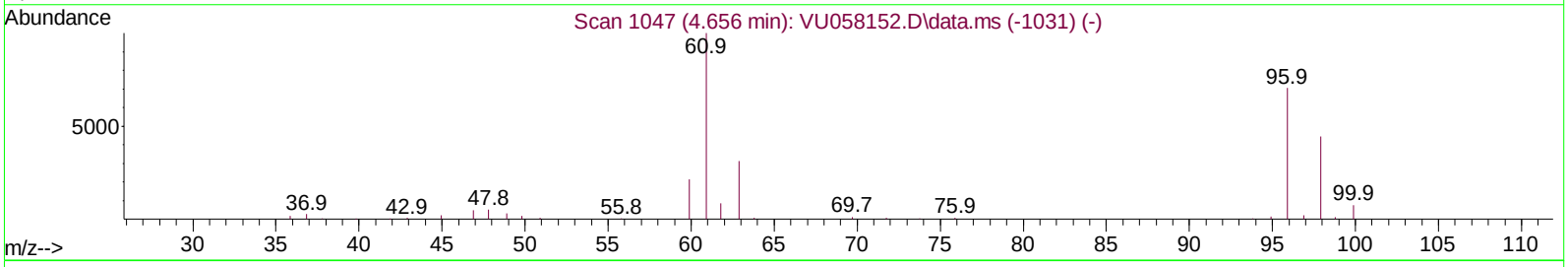

TIC: VU058163.D\data.ms

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

4.682min (+ 0.026) 2837.93 ug/L m

response 26996114

Ion	Exp%	Act%
96.00	100.00	100.00
61.05	138.80	100.00
98.00	65.00	65.78
0.00	0.00	0.00

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	6.264	114	131575	5.000	ug/L	0.02
28) Chlorobenzene-d5	9.418	117	121296	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	58226	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	207881	21.959	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 439.200%#			
7) Chloroethane-d5	1.920	69	36808	4.731	ug/L	0.02
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.600%			
11) 1,1-Dichloroethene-d2	2.563	65	19877	4.852	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.000%			
20) 2-Butanone-d5	4.769	46	83343m	53.432	ug/L	0.15
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.860%			
24) Chloroform-d	5.087	84	79267	4.427	ug/L	0.04
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.600%			
26) 1,2-Dichloroethane-d4	5.724	65	39057	4.814	ug/L	0.03
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.200%			
32) Benzene-d6	5.746	84	170249	4.816	ug/L	0.03
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.400%			
36) 1,2-Dichloropropane-d6	6.701	67	54092	5.034	ug/L	0.02
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.600%			
41) Toluene-d8	7.901	98	150124	4.687	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.800%			
43) trans-1,3-Dichloroprop...	8.184	79	15970	4.322	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.400%			
46) 2-Hexanone-d5	8.647	63	69358	55.903	ug/L	0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.800%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	20486	3.109	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 62.200%#			
66) 1,2-Dichlorobenzene-d4	12.190	152	47519	4.955	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.200%			
Target Compounds						Qvalue
5) Vinyl chloride	1.595	62	15510035m	1546.859	ug/L	
12) 1,1-Dichloroethene	2.576	96	361267	45.507	ug/L #	71
14) Carbon disulfide	2.785	76	15432	0.629	ug/L	97
18) trans-1,2-Dichloroethene	3.341	96	531499	61.464	ug/L	88
19) 1,1-Dichloroethane	3.872	63	22278	1.292	ug/L	97
22) cis-1,2-Dichloroethene	4.682	96	26996114m	2837.928	ug/L	
25) Chloroform	5.110	83	6603	0.375	ug/L	97
30) Cyclohexane	5.402	56	26525	1.820	ug/L	100
33) Benzene	5.788	78	789066	21.200	ug/L	100
34) Trichloroethene	6.553	95	38569	3.938	ug/L	97
35) Methylcyclohexane	6.769	83	134799	8.979	ug/L	95
42) Toluene	7.971	91	249293	6.431	ug/L	100
52) Ethylbenzene	9.569	91	355330	8.192	ug/L	100
53) m,p-Xylene	9.695	106	126602	8.169	ug/L	99
54) o-Xylene	10.100	106	95597	6.189	ug/L	98
60) Isopropylbenzene	10.483	105	240517	6.202	ug/L	100
63) 1,2,4-Trimethylbenzene	11.466	105	14403	0.446	ug/L	97
72) 1,2,3-Trichlorobenzene	14.325	180	3062	0.407	ug/L #	81

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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