

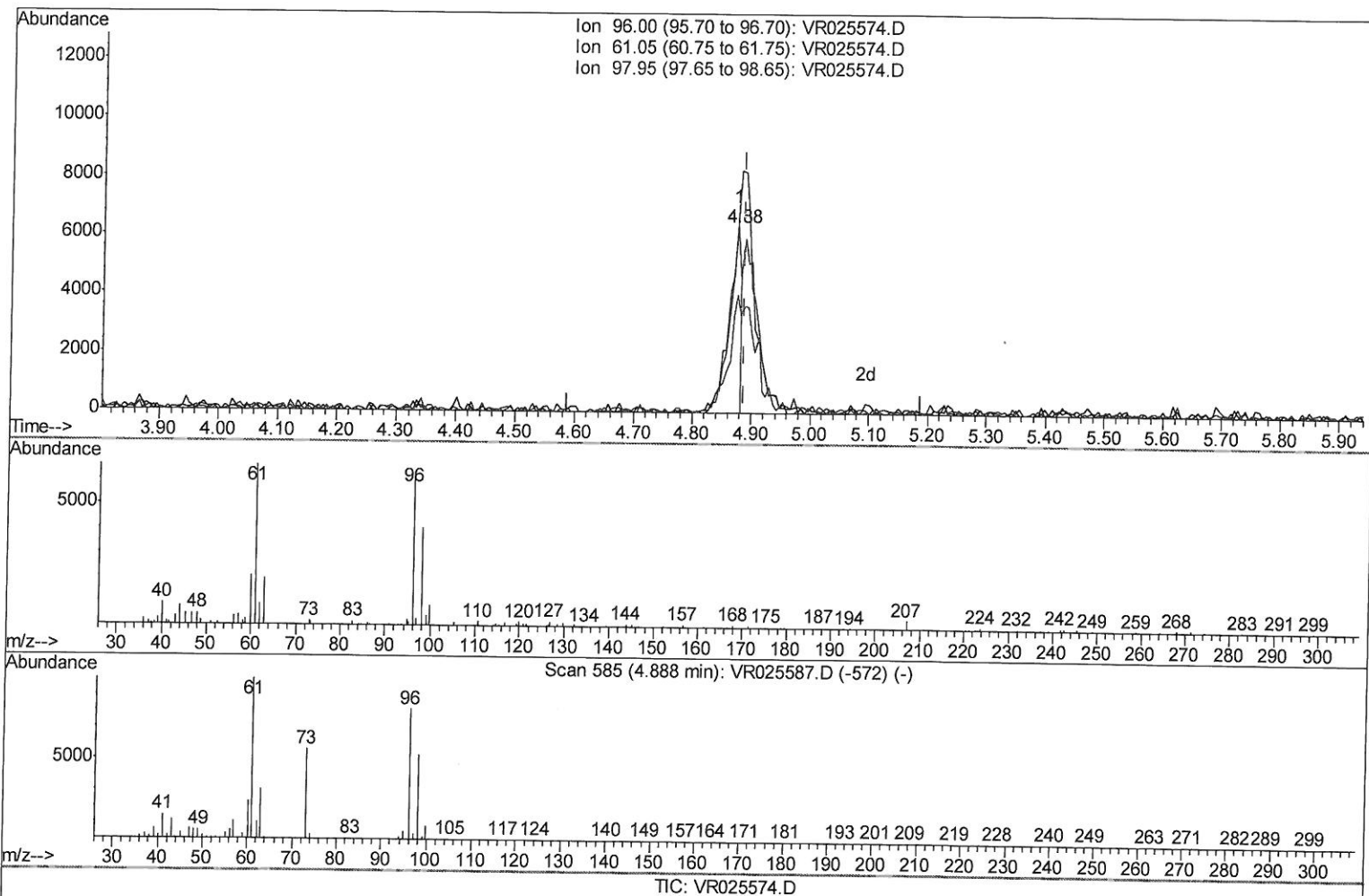
Data Path : Z:\voasrv\HPCHEM1\MSVOA R\Data\VR080718\
Data File : VR025574.D
Acq On : 7 Aug 2018 13:52
Operator : SY/MD
Sample : J4358-08
Misc : 25mL/MSVOA R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
ESWW8

Manual Integrations
APPROVED

MMDadoda
8/10/2018 11:11:47 AM

Quant Time: Aug 08 02:53:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 08 02:00:36 2018
Response via : Initial Calibration



(18) trans-1,2-Dichloroethene (T)

4.876min (-0.012) 0.26ug/L

response 9153

Ion	Exp%	Act%
96.00	100	100
61.05	122.20	104.01
97.95	60.10	63.60
0.00	0.00	0.00

Quantitation Report (Qedit)

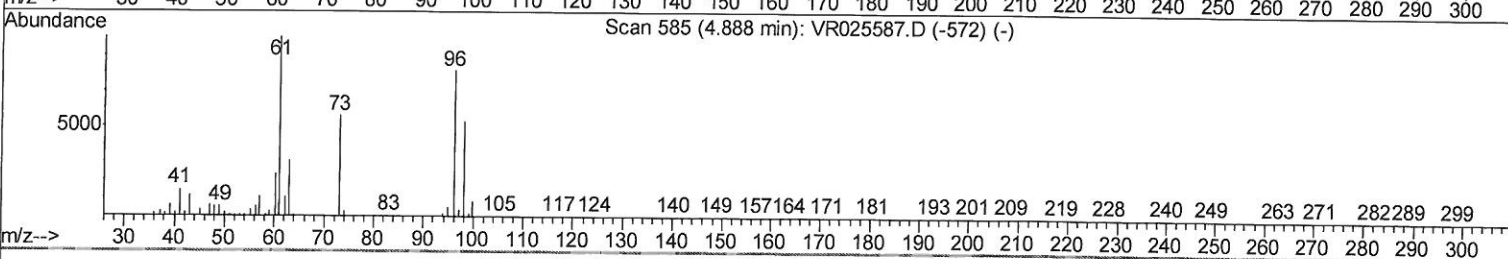
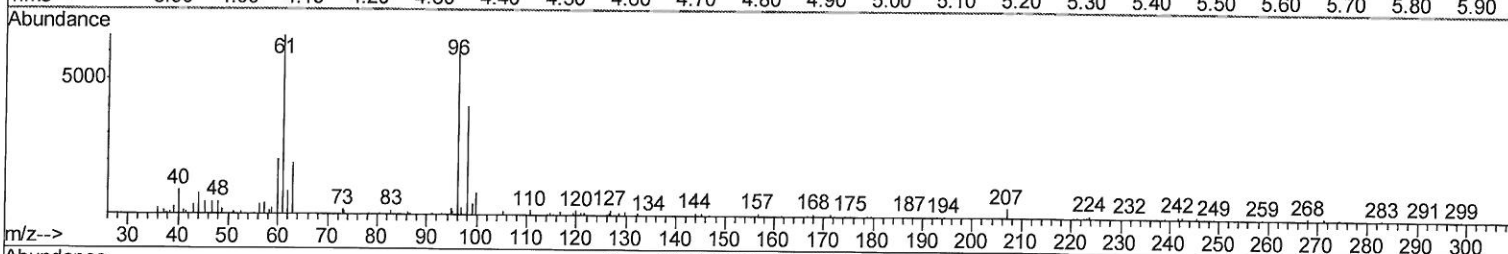
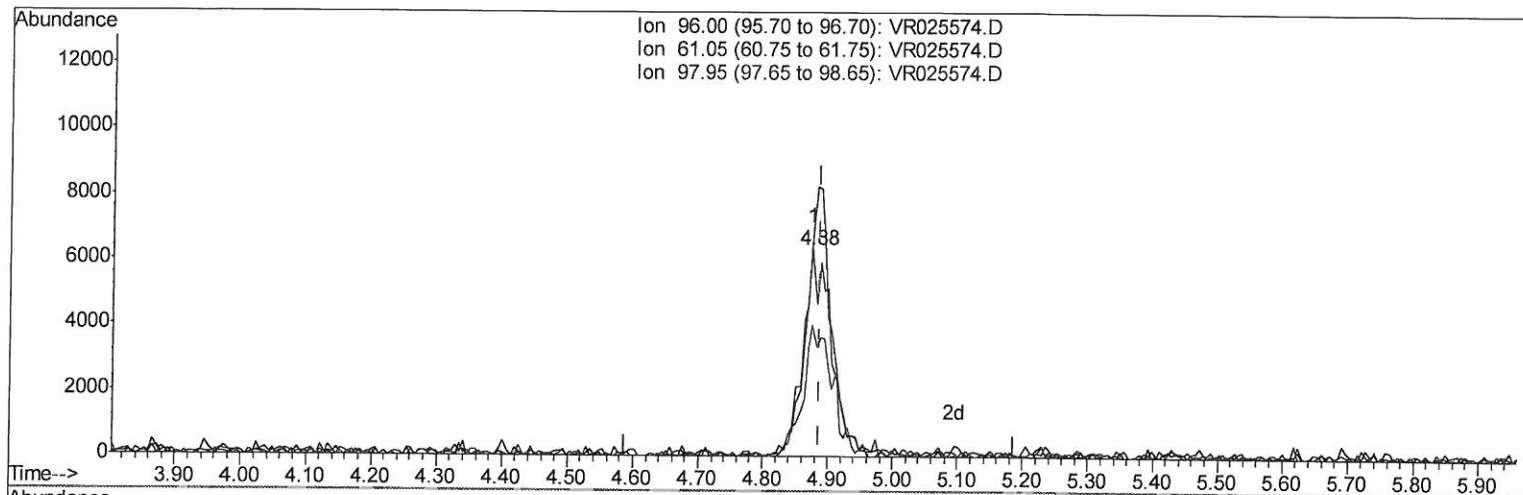
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TIC: VR025574.D

(18) trans-1,2-Dichloroethene (T)

4.876min (-0.012) 0.54ug/L m

208/13/18 SY

response 18853

Ion	Exp%	Act%
96.00	100	100
61.05	122.20	104.01
97.95	60.10	63.60
0.00	0.00	0.00

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 ClientSampled :
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Manual Integrations
 APPROVED

MMDadoda
 8/10/2018 11:11:47 AM

Quant Time: Aug 09 08:56:08 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.47	114	505860	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	439188	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	153189	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	120566	3.84	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	76.80%		
7) Chloroethane-d5	2.63	69	107377	4.35	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	87.00%		
11) 1,1-Dichloroethene-d2	3.63	63	226316	3.13	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	62.60%		
20) 2-Butanone-d5	6.60	46	153004	59.06	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	118.12%		
24) Chloroform-d	7.20	84	253069	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	97.20%		
26) 1,2-Dichloroethane-d4	7.90	65	90035	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	101.80%		
32) Benzene-d6	7.86	84	533830	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	90.60%		
36) 1,2-Dichloropropane-d6	8.90	67	153587	4.97	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	99.40%		
41) Toluene-d8	9.97	98	485914	4.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	83.80%		
43) trans-1,3-Dichloropropene-	10.24	79	29879	3.78	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	75.60%		
46) 2-Hexanone-d5	10.59	63	165006	65.29	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	130.58%#		
57) 1,1,2,2-Tetrachloroethane-	12.36	84	73706	5.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	105.40%		
64) 1,2-Dichlorobenzene-d4	13.51	152	139173	5.95	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	119.00%		

Target Compounds

					Ovalue	
5) Vinyl chloride	2.15	62	143711	3.760	ug/L	99
13) Acetone	3.71	43	38333	17.603	ug/L	96
18) trans-1,2-Dichloroethene	4.88	96	18853m	0.545	ug/L	99
22) cis-1,2-Dichloroethene	6.68	96	1628606	51.527	ug/L #	99
25) Chloroform	7.22	83	47090	0.939	ug/L	92
34) Trichloroethene	8.71	95	545281	16.159	ug/L	98
47) Tetrachloroethene	10.52	164	1302040	45.098	ug/L	98

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

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