

Quantitation Report (LSC Reviewed)

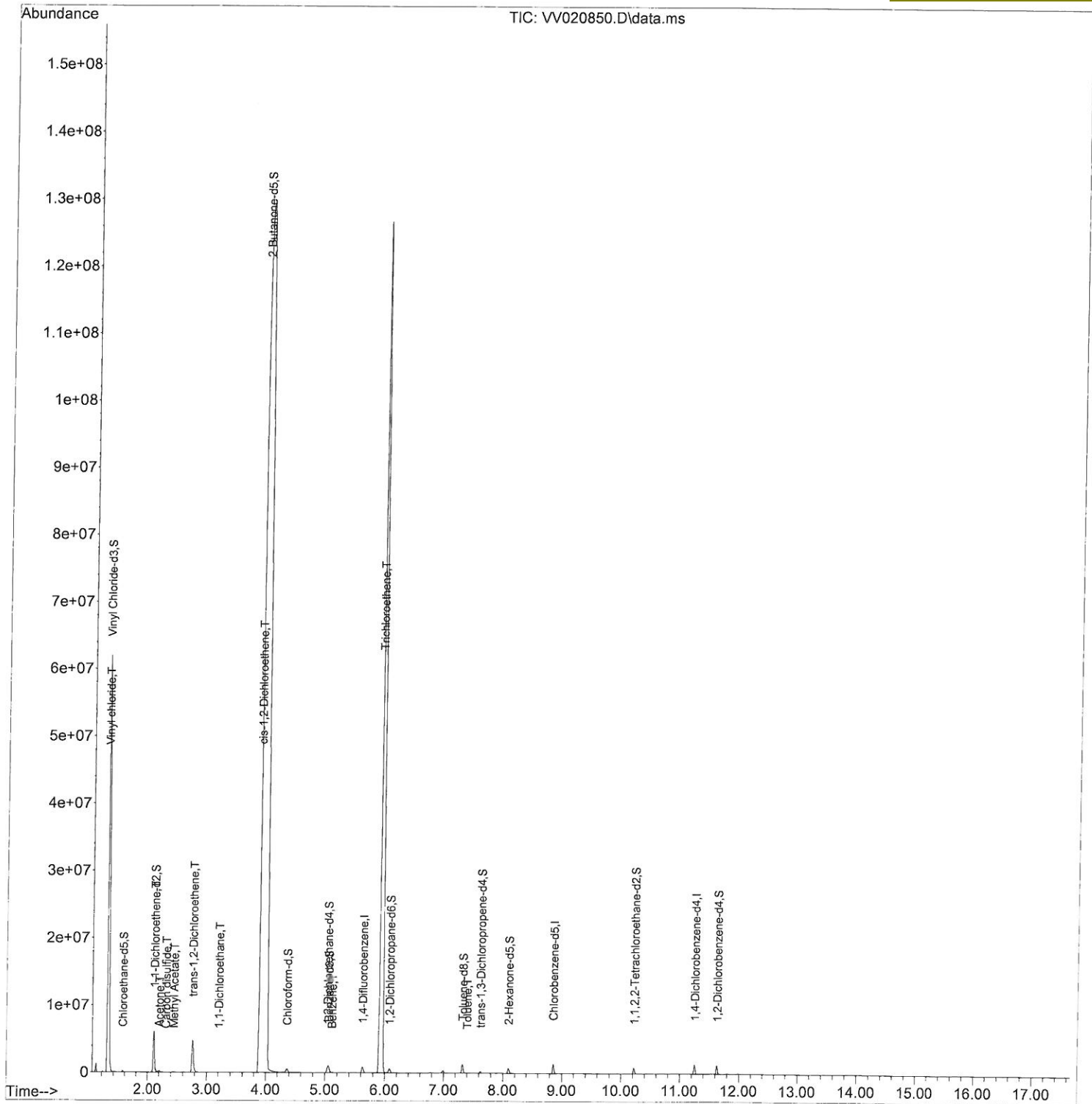
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040121\
 Data File : VW020850.D
 Acq On : 01 Apr 2021 19:25
 Operator : SY/MD
 Sample : M1879-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1C2

Quant Time: Apr 02 07:20:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 02 07:14:26 2021
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Manual Integrations
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Quantitation Report (Qedit)

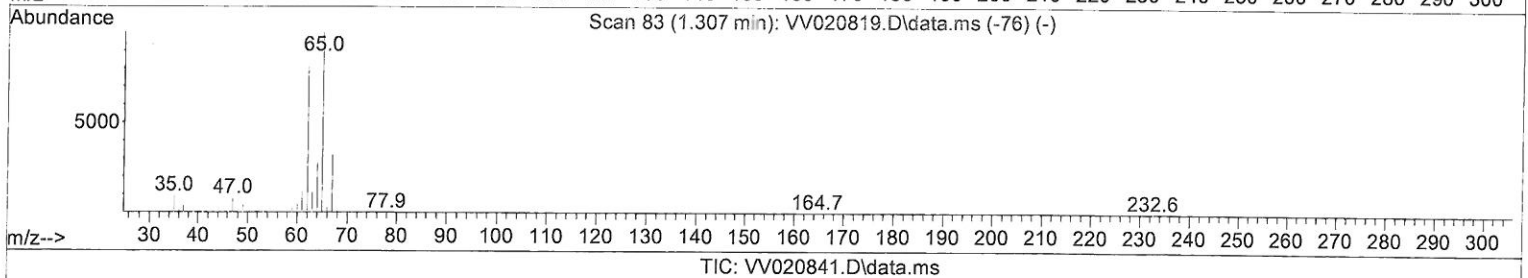
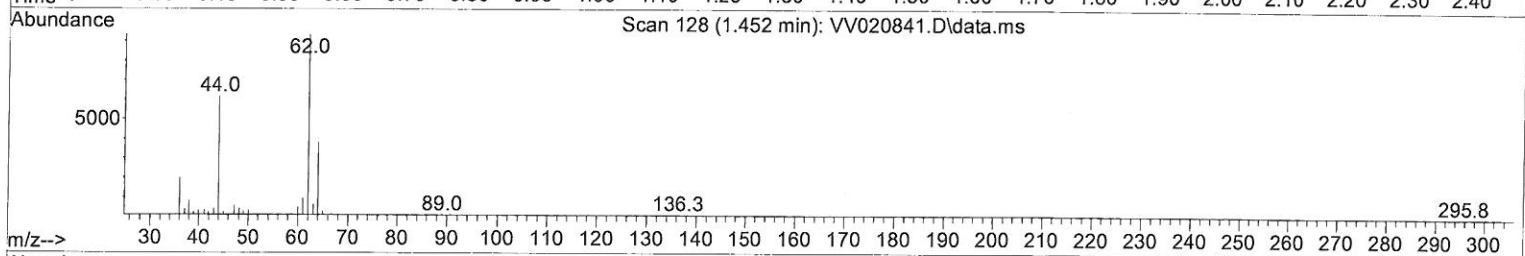
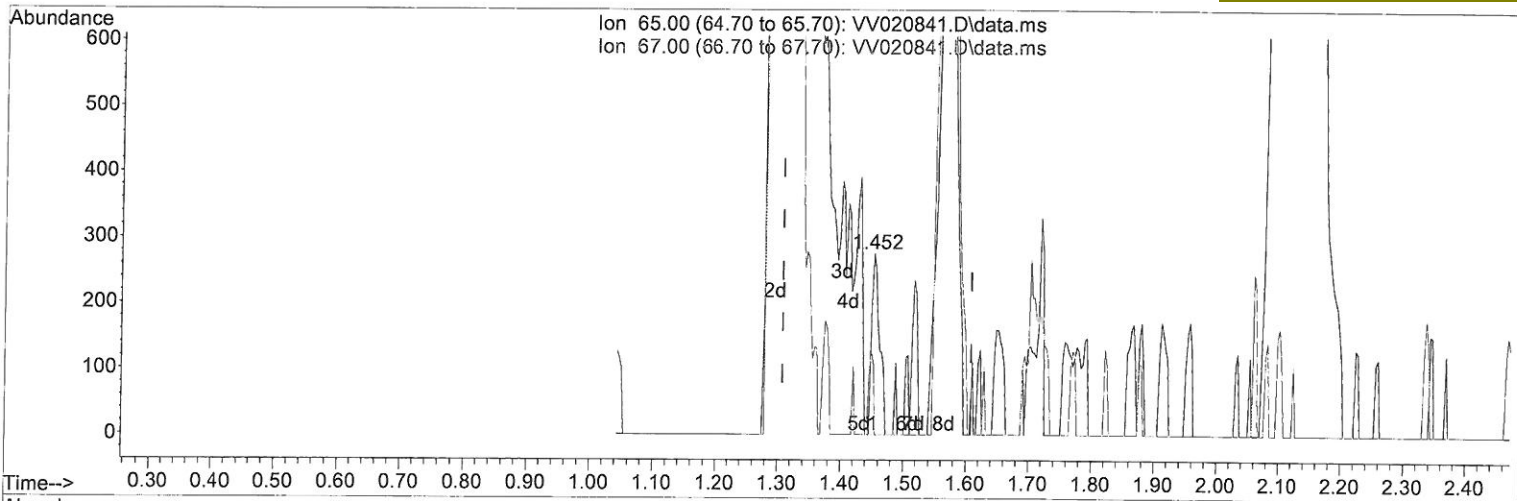
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(4) Vinyl Chloride-d3 (S)

1.452min (+ 0.145) 0.04 ug/L

response 241

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.80	26.56
0.00	0.00	0.00
0.00	0.00	0.00

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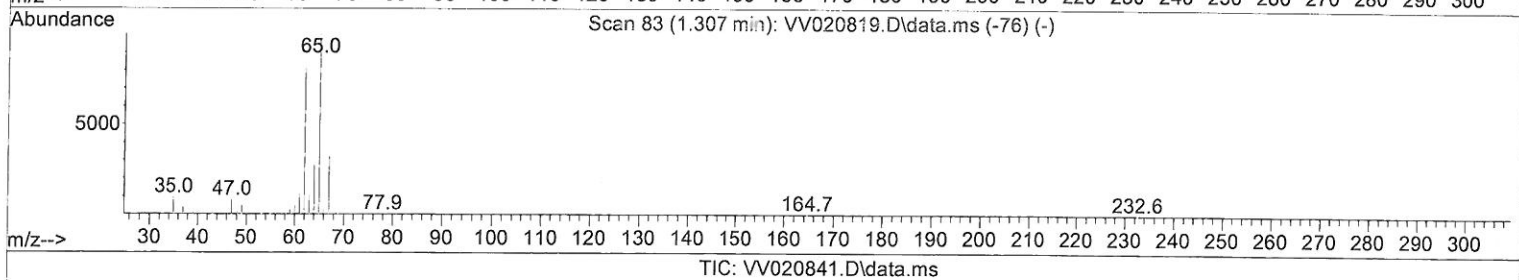
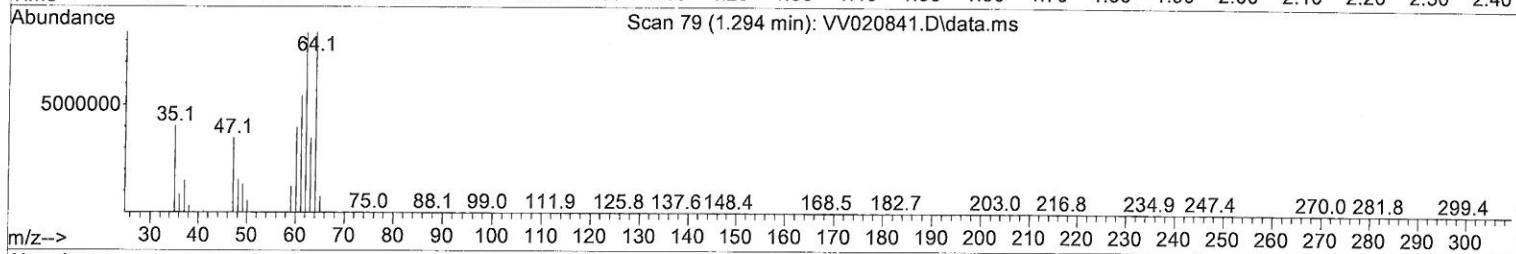
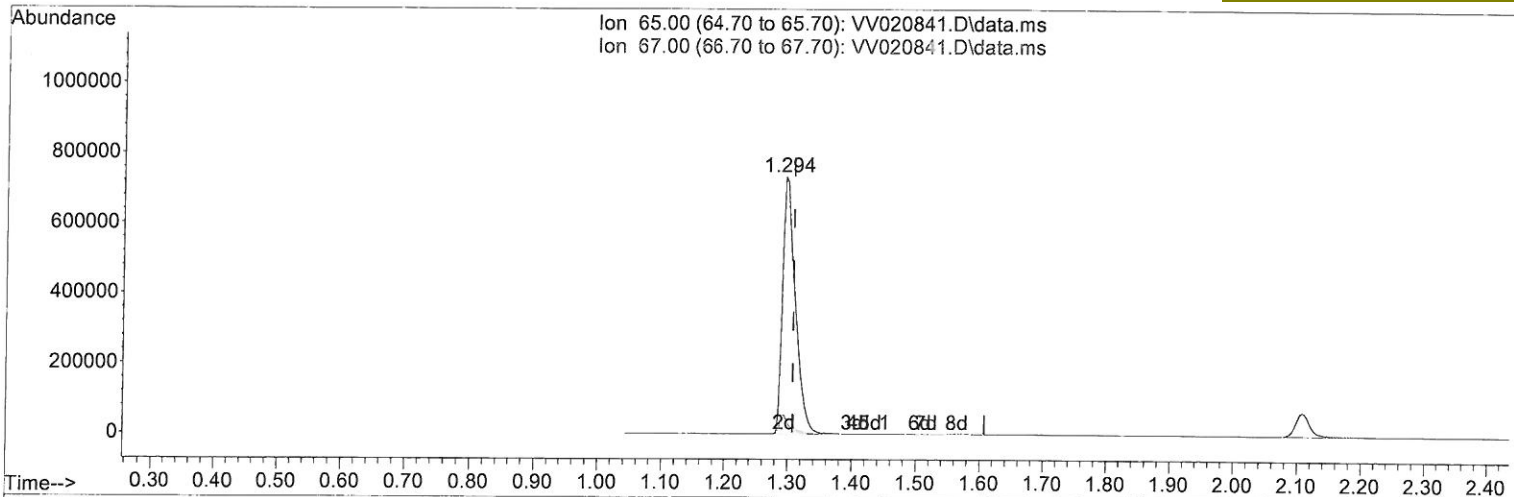
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TIC: VV020841.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.294min (-0.013) 184.80 ug/L m

response 1016941

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.80	0.01#
0.00	0.00	0.00
0.00	0.00	0.00

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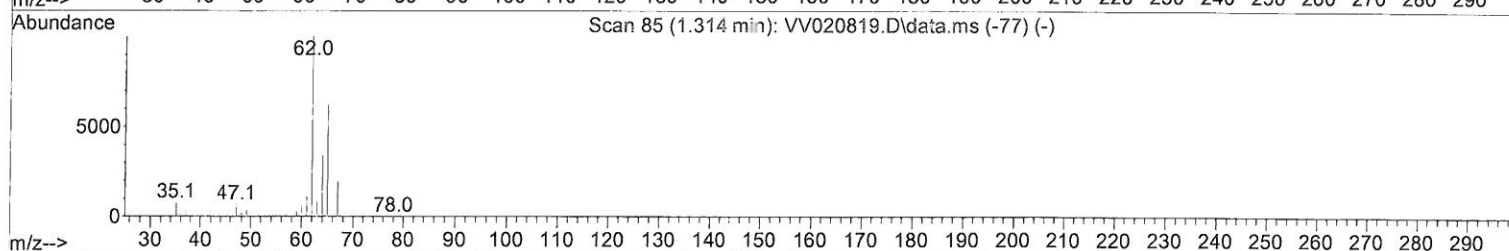
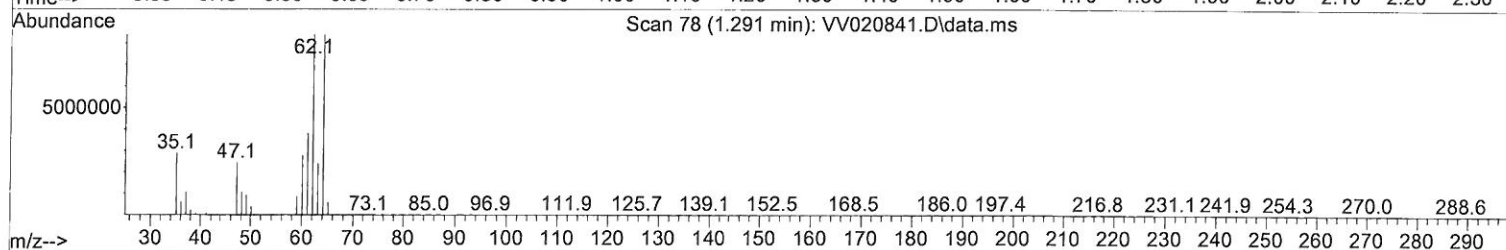
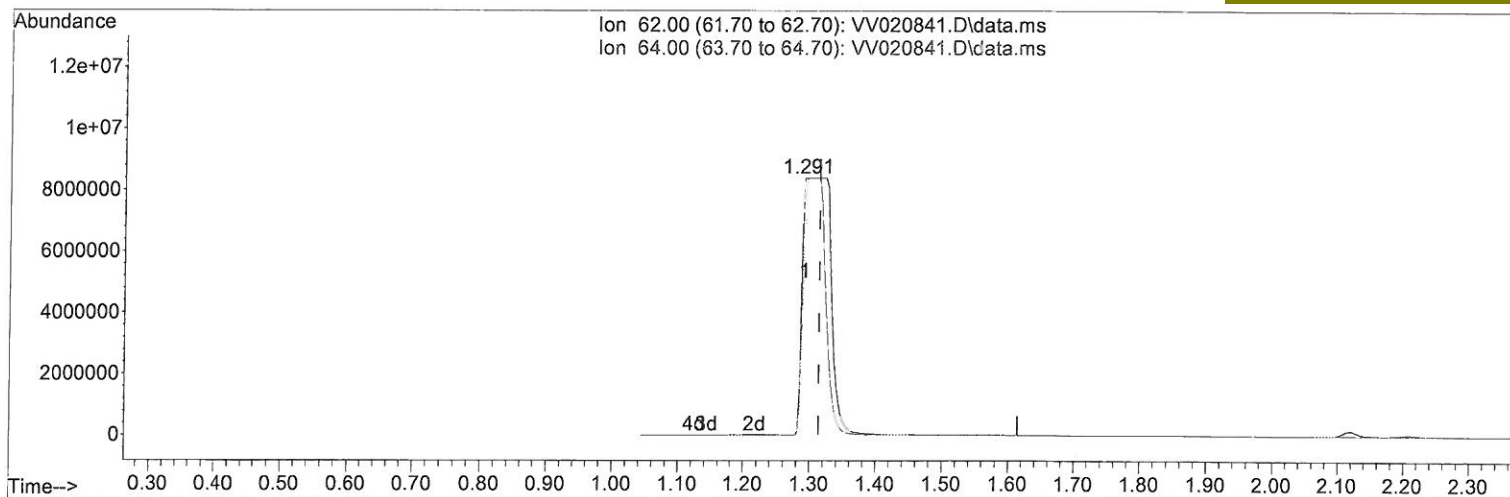
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TIC: VV020841.D\data.ms

(5) Vinyl chloride (T)

1.291min (-0.022) 308.11 ug/L

response 1824603

Ion	Exp%	Act%
62.00	100.00	100.00
64.00	33.30	100.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

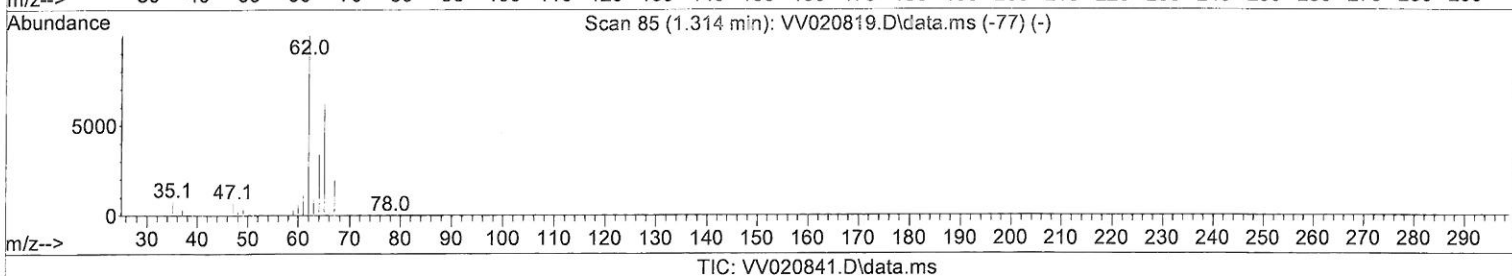
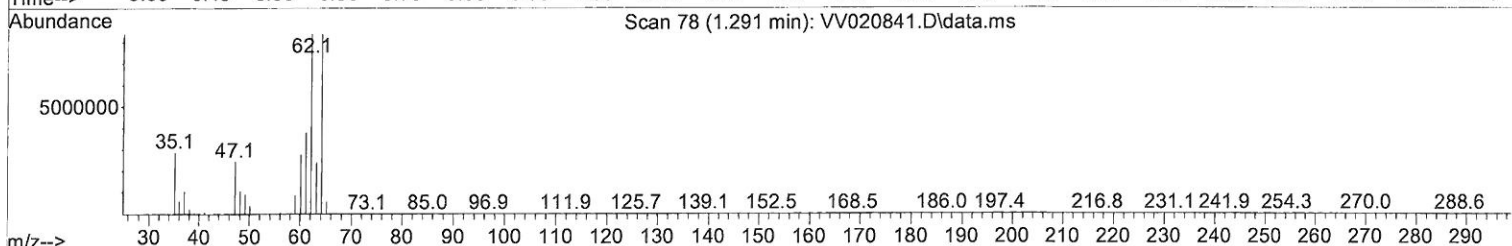
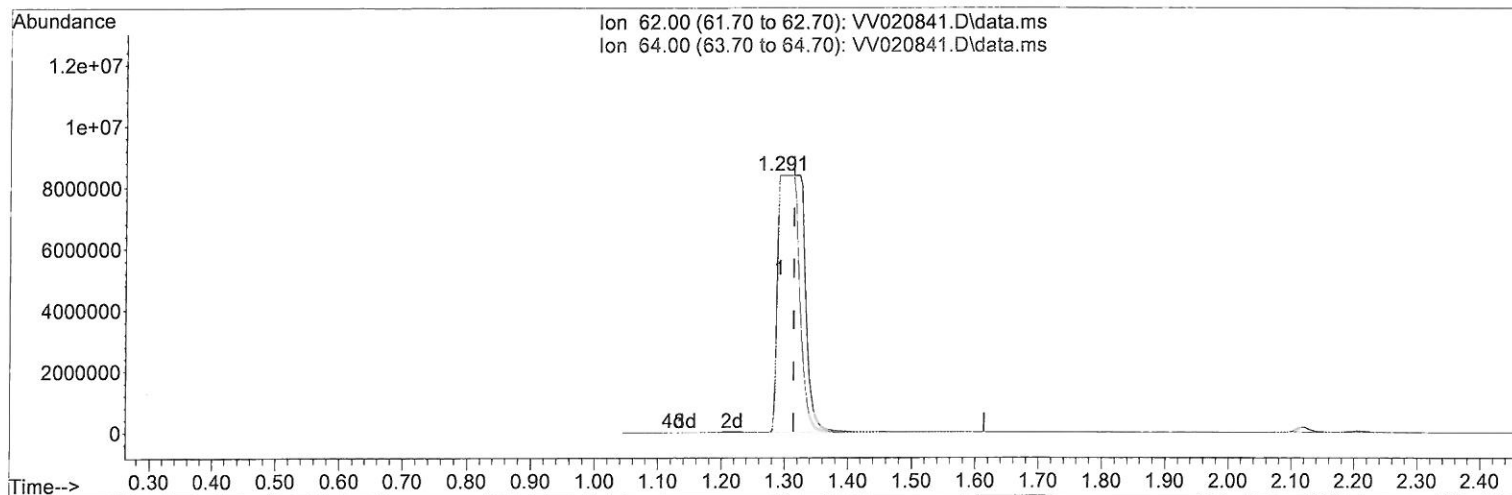
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(5) Vinyl chloride (T)

1.291min (-0.022) 4110.76 ug/L m

response 24343683

Ion	Exp%	Act%
62.00	100.00	100.00
64.00	33.30	100.00#
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

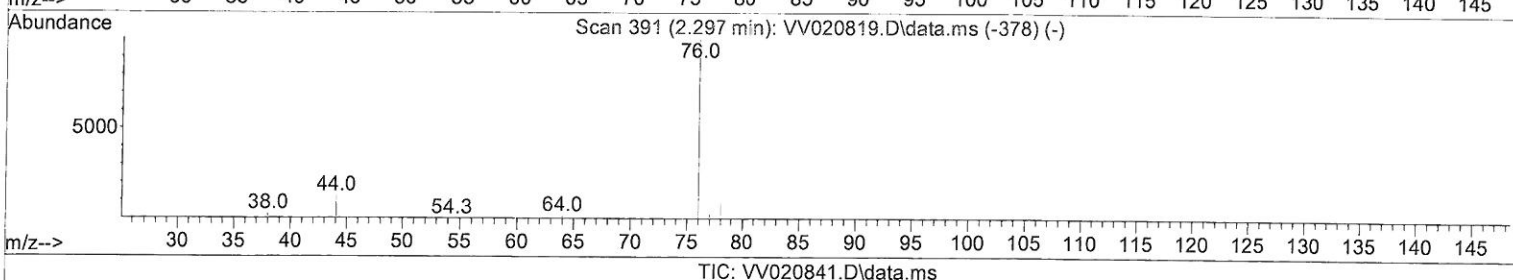
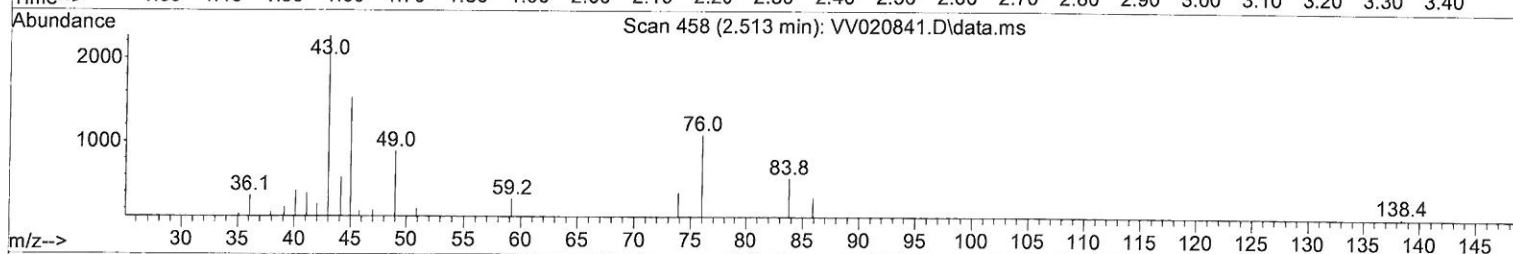
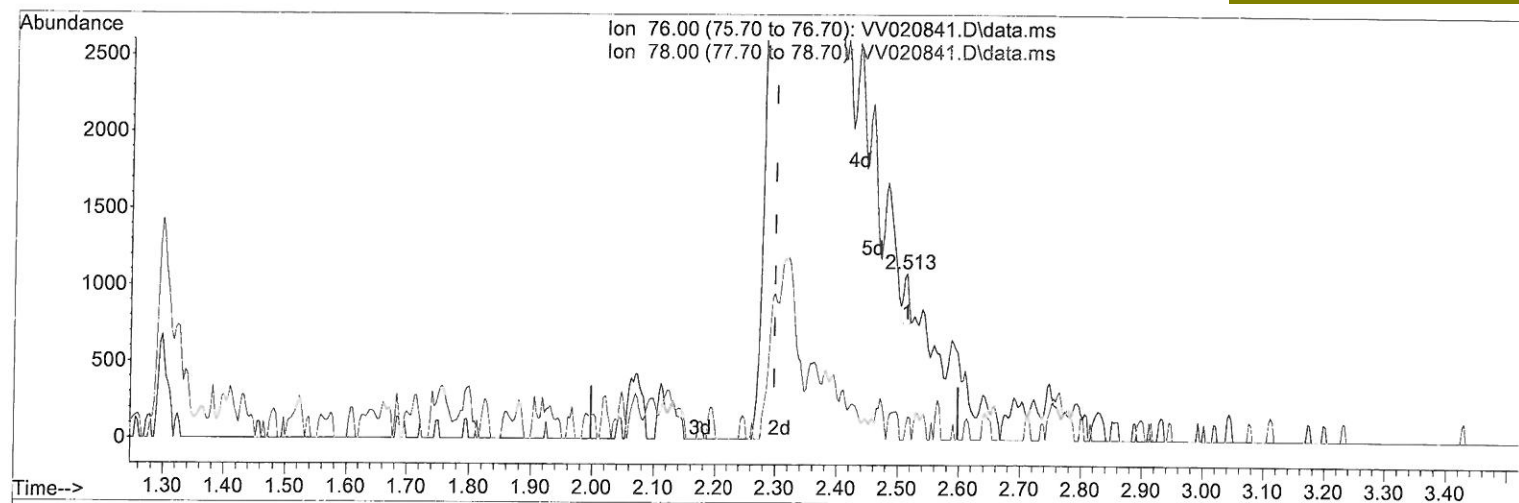
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(14) Carbon disulfide (T)

2.513min (+ 0.216) 0.01 ug/L

response 180

Ion	Exp%	Act%
76.00	100.00	100.00
78.00	9.40	9.59
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

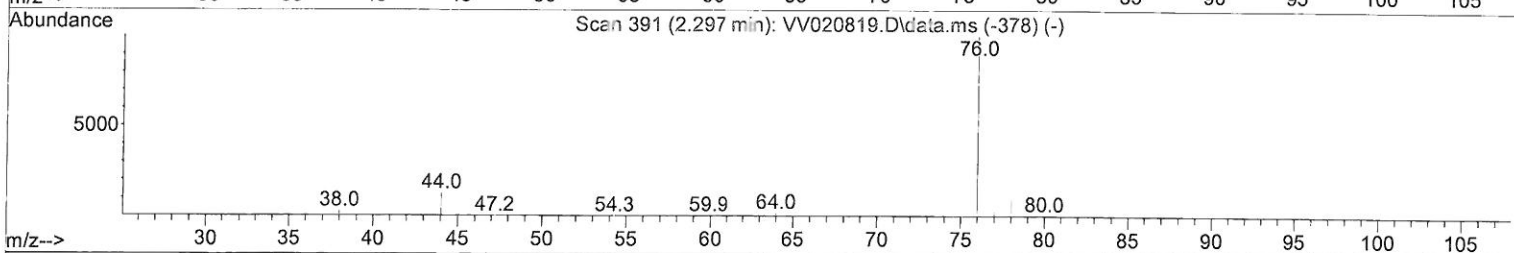
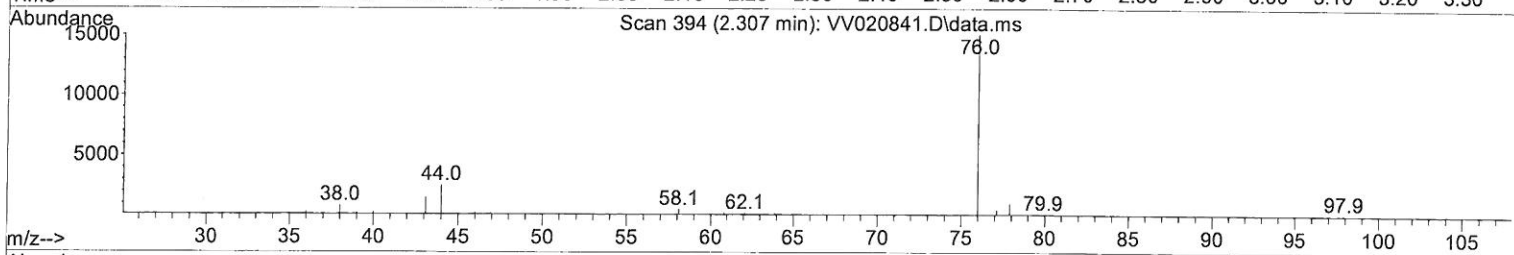
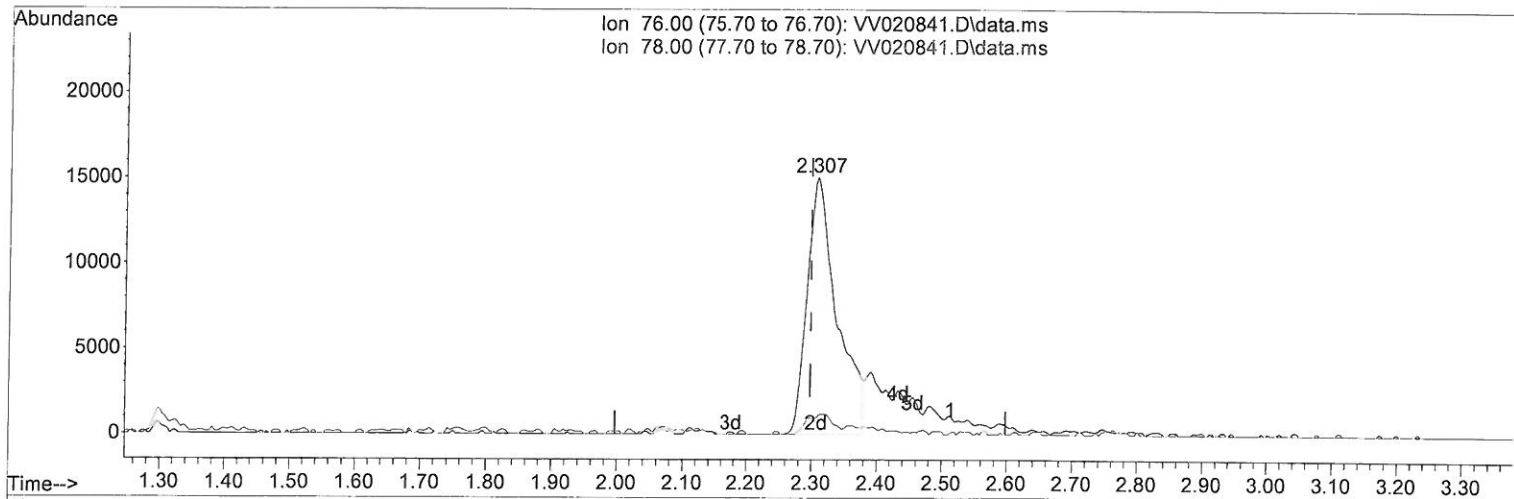
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TIC: VV020841.D\data.ms

(14) Carbon disulfide (T)

2.307min (+ 0.010) 3.19 ug/L m

response 47784

Ion	Exp%	Act%
76.00	100.00	100.00
78.00	9.40	6.59#
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

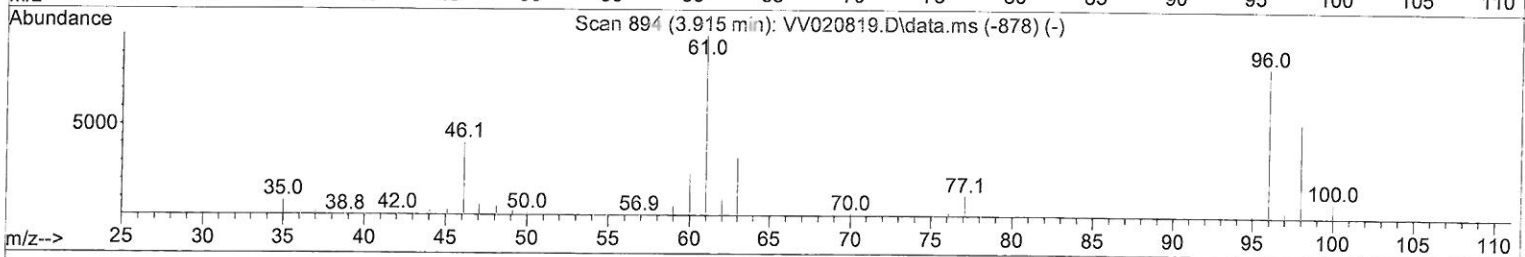
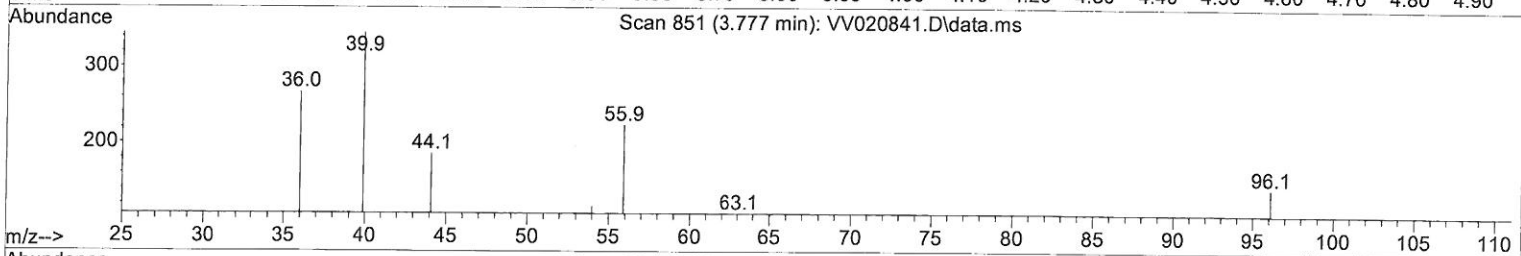
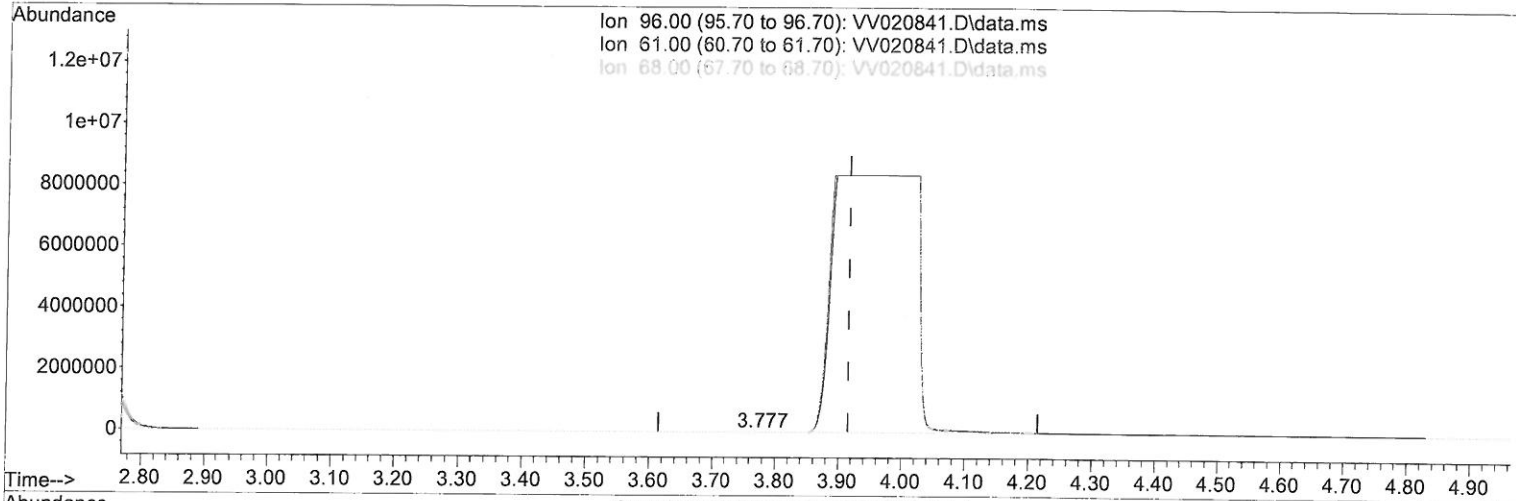
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TIC: VV020841.D\data.ms

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

3.777min (-0.138) 0.01 ug/L

response 54

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	128.50	0.00#
68.00	0.00	0.00
0.00	0.00	0.00

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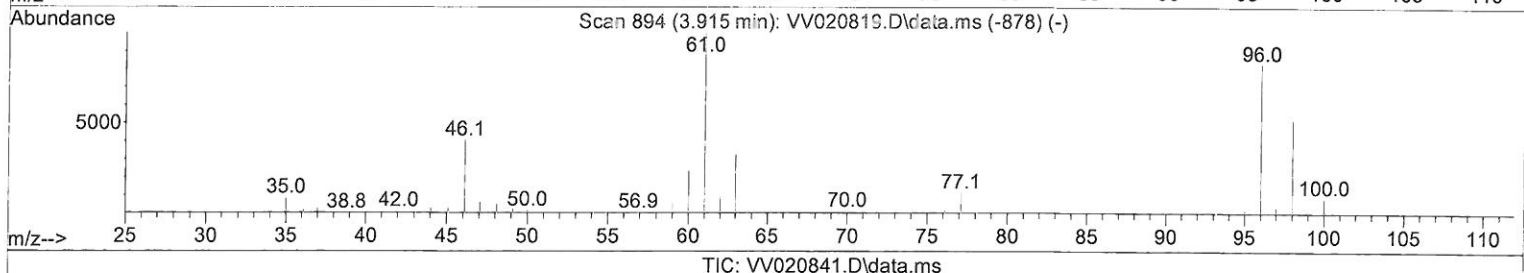
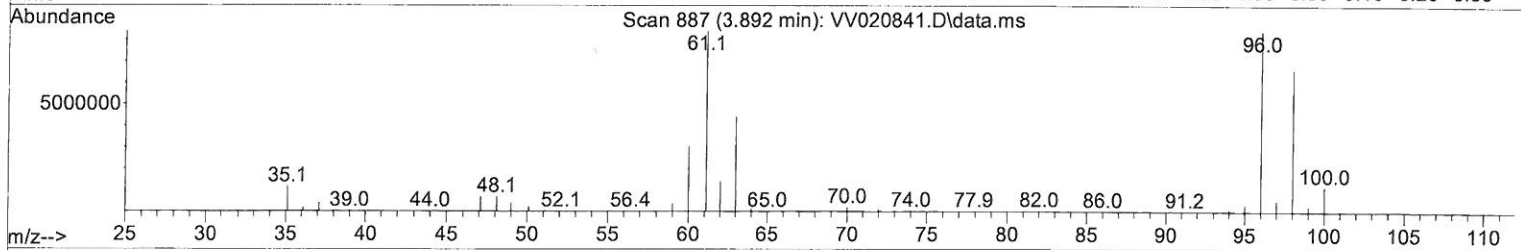
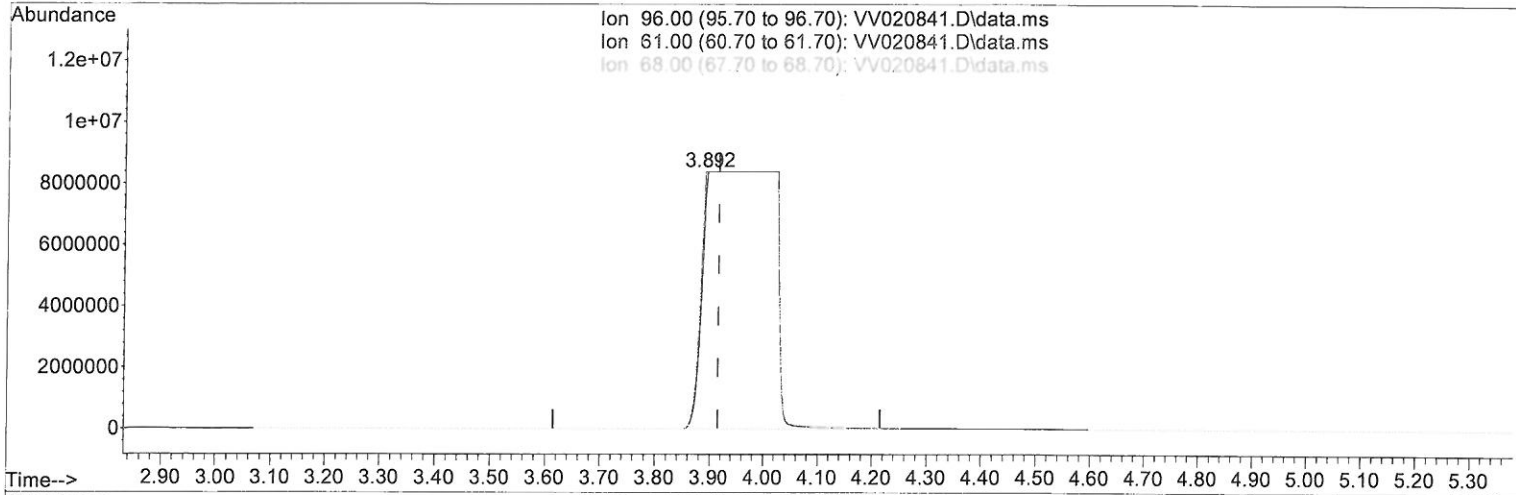
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TIC: VW020841.D\data.ms

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

3.892min (-0.022) 13533.50 ug/L m

response 75108334

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	128.50	100.00
68.00	0.00	0.00#
0.00	0.00	0.00

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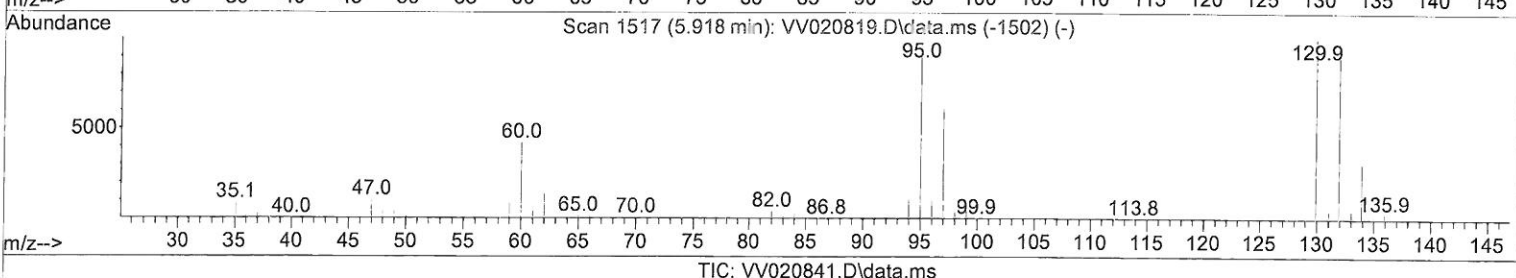
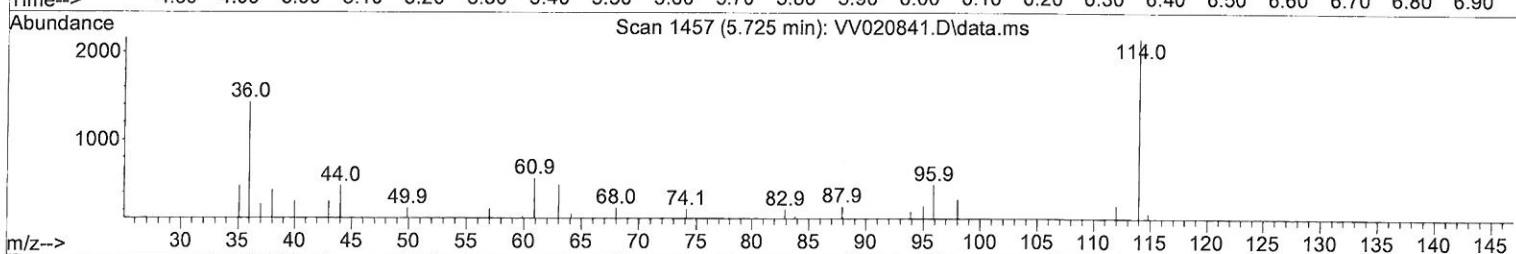
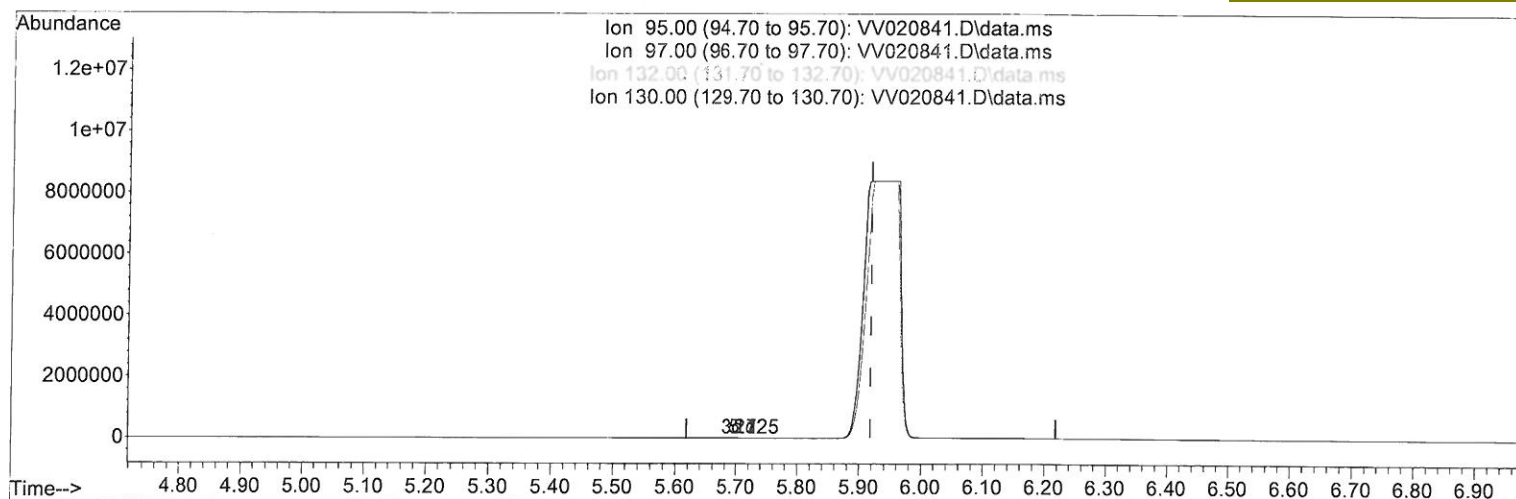
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(34) Trichloroethene (T)

5.725min (-0.193) 0.03 ug/L

response 149

Ion	Exp%	Act%
95.00	100.00	100.00
97.00	62.20	0.00#
132.00	99.30	0.00#
130.00	101.00	0.00#

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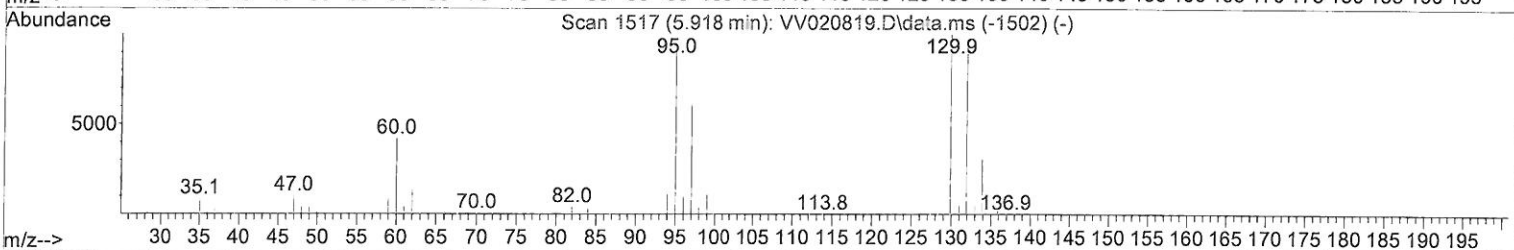
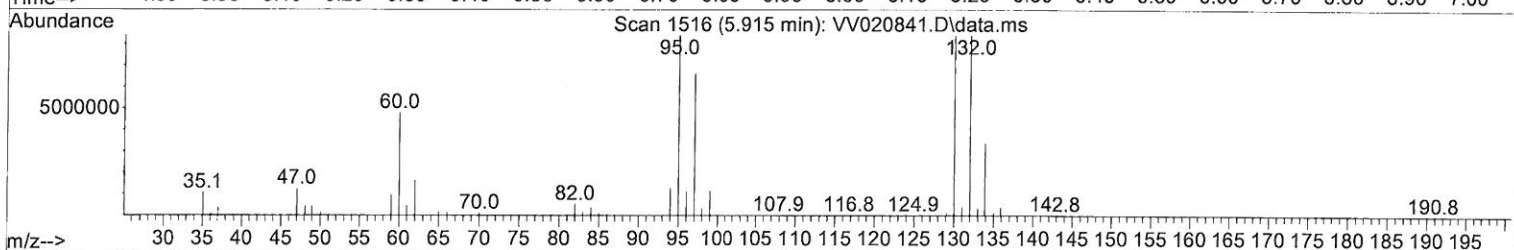
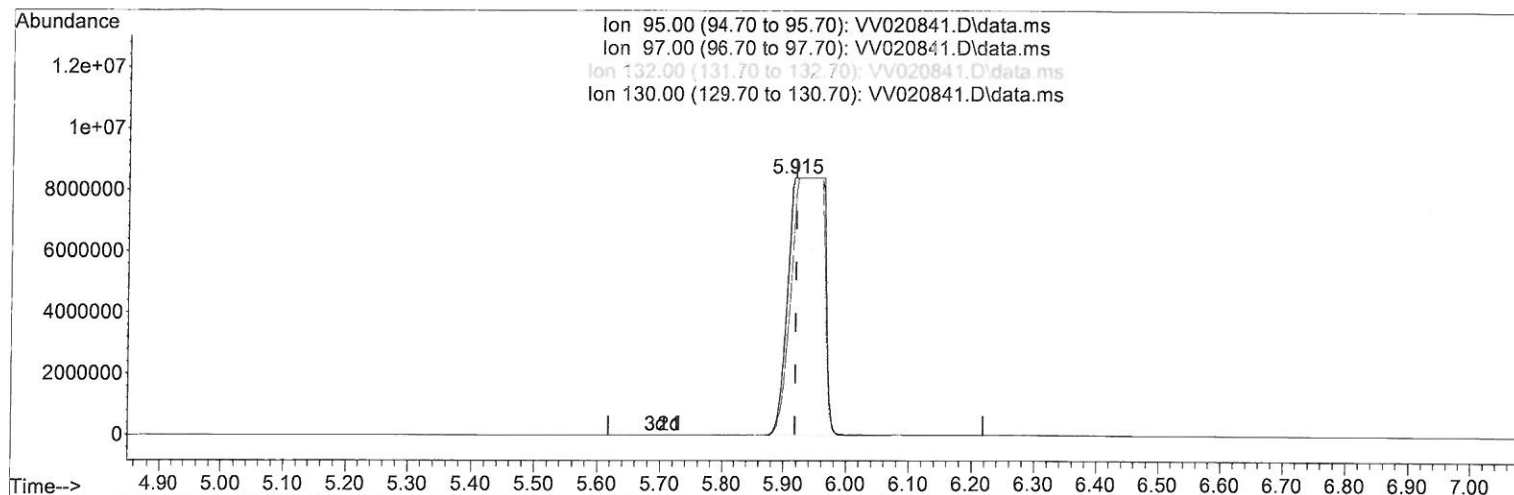
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TIC: VV020841.D\data.ms

(34) Trichloroethene (T)

5.915min (-0.003) 5739.47 ug/L m

response 33093186

Ion	Exp%	Act%
95.00	100.00	100.00
97.00	62.20	78.53
132.00	99.30	100.00
130.00	101.00	100.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	775113	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	762598	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	373201	50.00	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.294	65	1016941m	184.80	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 135	Recovery	= 369.60%#	
7) Chloroethane-d5	1.564	69	155566	37.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 74.78%	
11) 1,1-Dichloroethene-d2	2.118	63	1325612	127.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 255.36%#	
21) 2-Butanone-d5	3.931	46	22663	6.33	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	= 6.33%#	
24) Chloroform-d	4.362	84	493040	45.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 90.16%	
26) 1,2-Dichloroethane-d4	5.040	65	336528	46.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 93.42%	
32) Benzene-d6	5.060	84	878879	43.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 86.48%	
36) 1,2-Dichloropropane-d6	6.079	67	270255	43.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 86.62%	
41) Toluene-d8	7.320	98	837408	44.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 88.52%	
43) trans-1,3-Dichloroprop...	7.625	79	154139	46.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 92.84%	
47) 2-Hexanone-d5	8.092	63	257618	98.46	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 98.46%	
57) 1,1,2,2-Tetrachloroeth...	10.223	84	386924	42.56	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 85.12%	
64) 1,2-Dichlorobenzene-d4	11.632	152	337101	46.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 93.08%	

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Target Compounds				Qvalue		
5) Vinyl chloride	1.291	62	24343683m	4110.76	ug/L	
12) 1,1-Dichloroethene	2.118	96	1935609	427.92	ug/L	# 64
13) Acetone	2.201	43	207097	81.12	ug/L	100
14) Carbon disulfide	2.307	76	47784m	3.19	ug/L	
15) Methyl Acetate	2.445	43	80438	15.09	ug/L	95
17) trans-1,2-Dichloroethene	2.764	96	2099478	404.77	ug/L	96
19) 1,1-Dichloroethane	3.204	63	21540	2.24	ug/L	98
20) cis-1,2-Dichloroethene	3.892	96	75108334m	13533.50	ug/L	
33) Benzene	5.111	78	42133	2.00	ug/L	100
34) Trichloroethene	5.915	95	33093186m	5739.47	ug/L	
42) Toluene	7.397	91	37484	1.64	ug/L	91

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