

Quantitation Report (QT Reviewed)

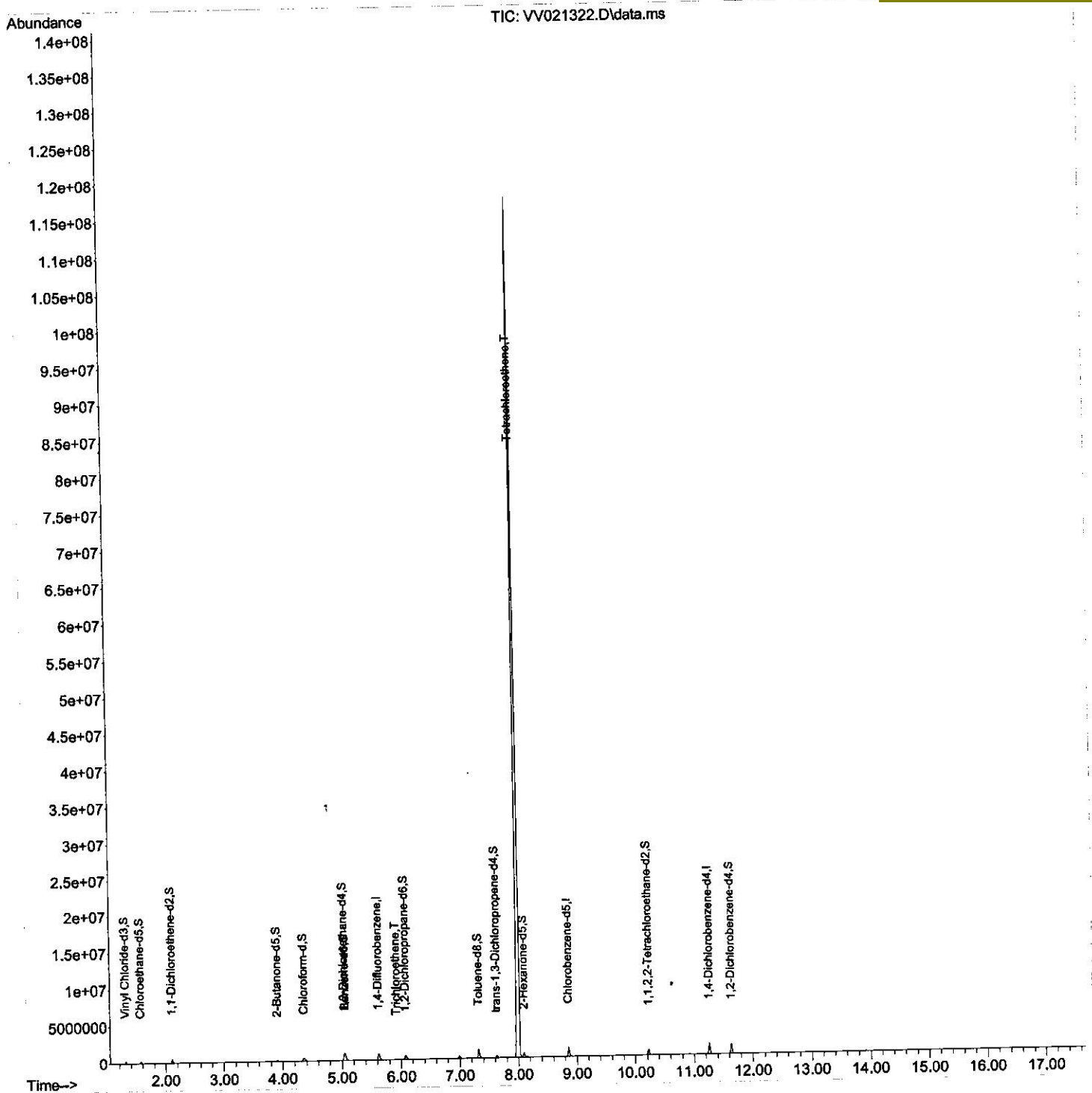
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050721\
 Data File : VV021322.D
 Acq On : 07 May 2021 13:20
 Operator : SY/MD
 Sample : M2327-03 80x
 Misc : 5.63g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7F4

Quant Time: May 08 00:36:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 08 00:36:06 2021
 Response via : Initial Calibration

Manual Integrations
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Quantitation Report (Qedit)

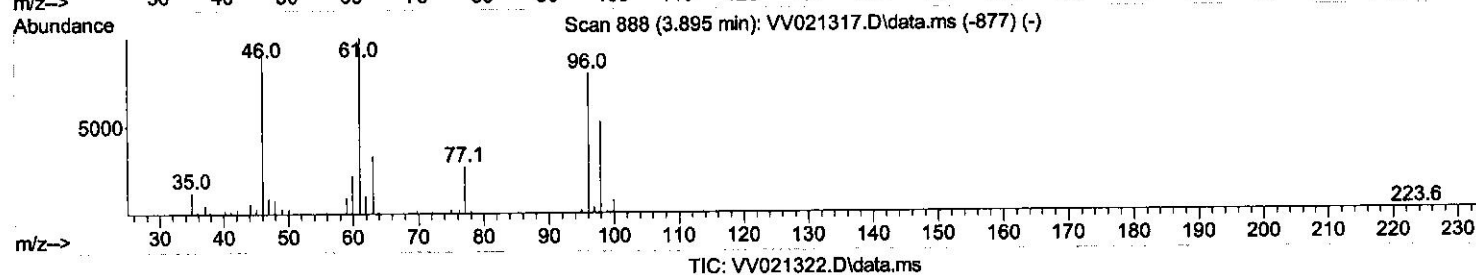
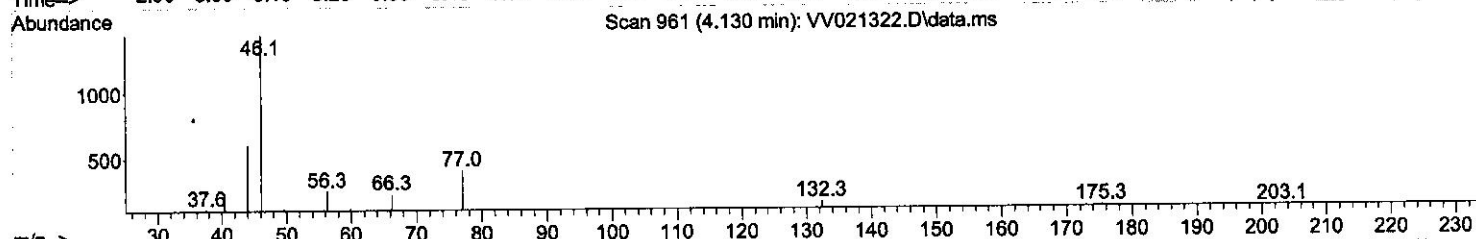
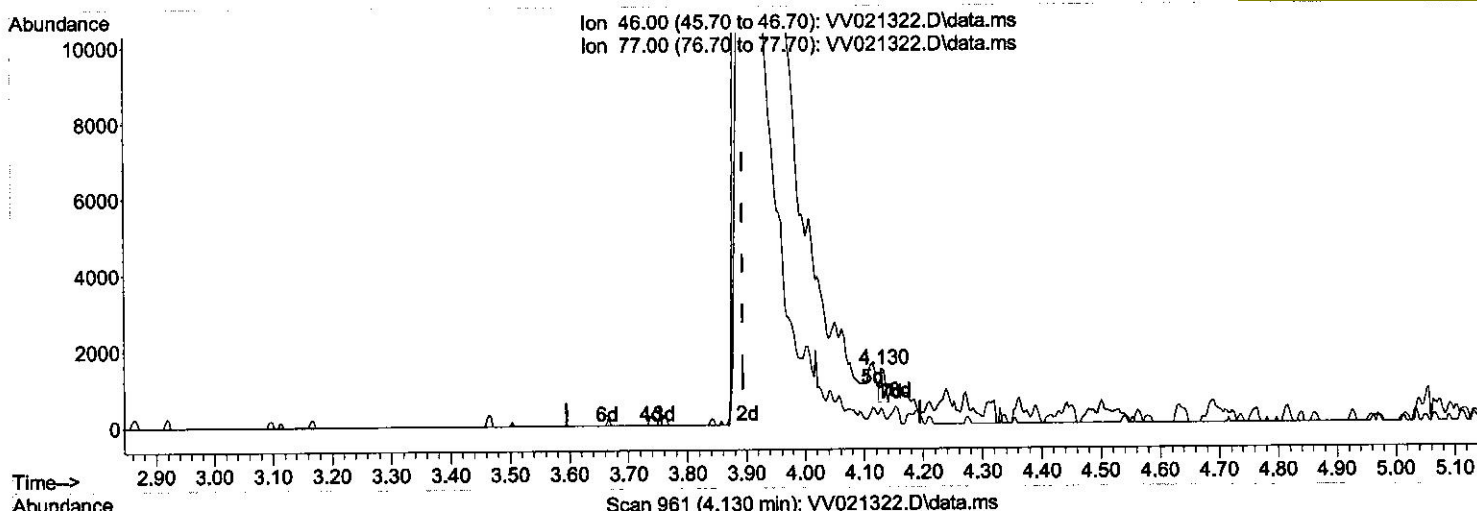
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(21) 2-Butanone-d5 (S)

4.130min (+ 0.235) 0.22 ug/L

response 538

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.60	32.16
0.00	0.00	0.00
0.00	0.00	0.00

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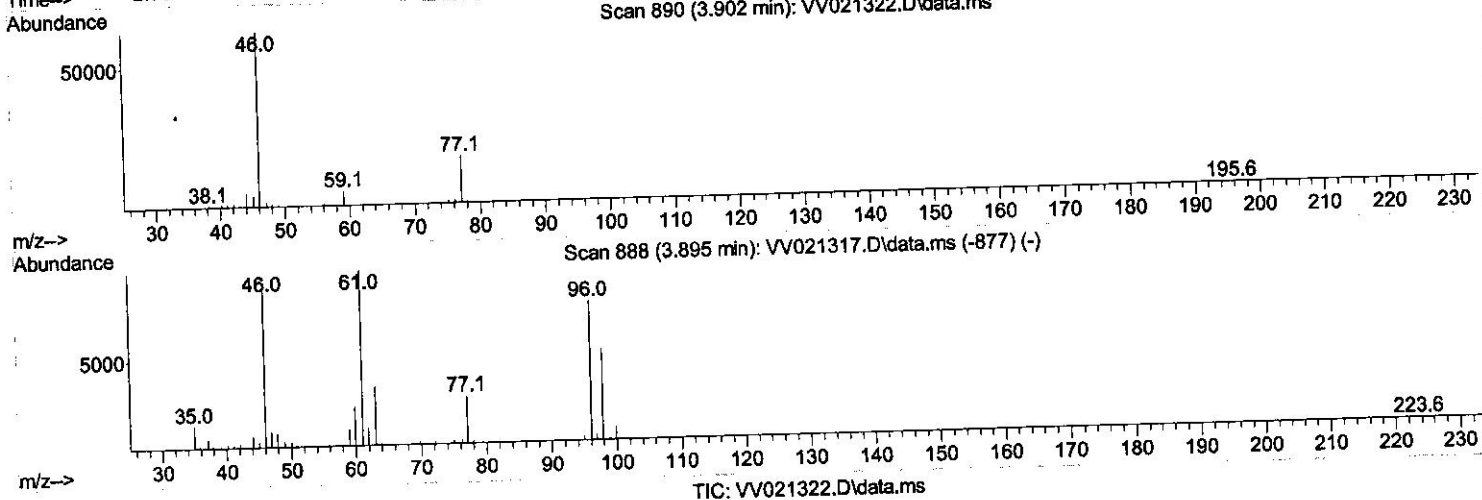
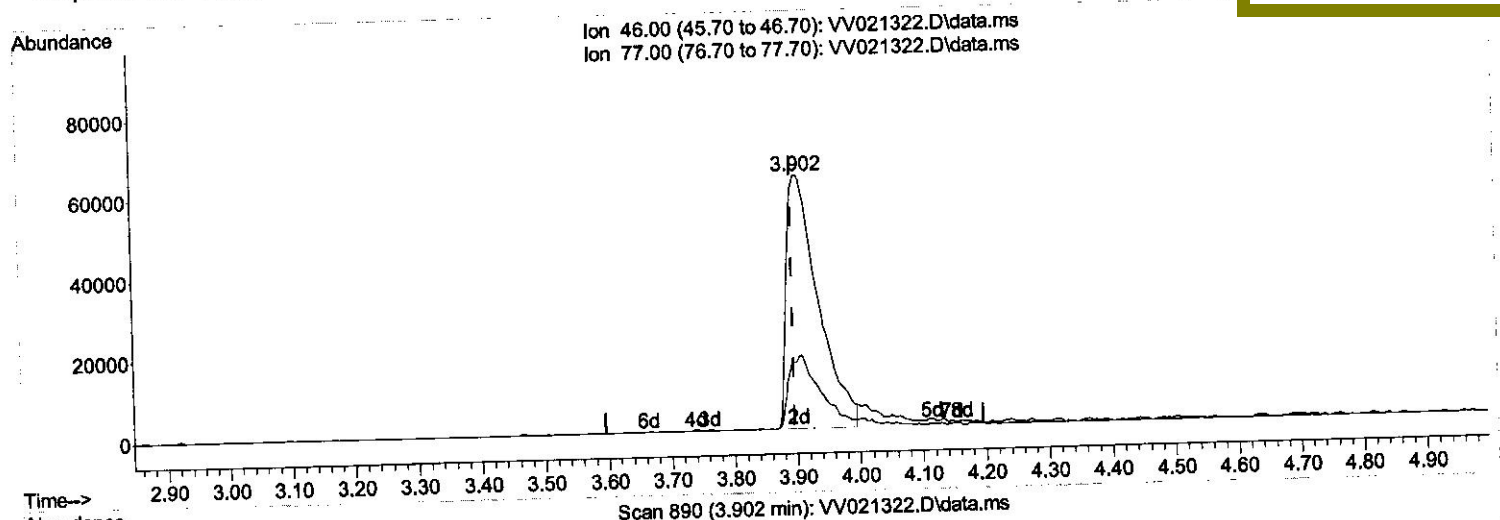
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(21) 2-Butanone-d5 (S)

3.902min (+ 0.007) 87.73 ug/L m } M.D
 5/11/21

response 218793

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.60	0.08#
0.00	0.00	0.00
0.00	0.00	0.00

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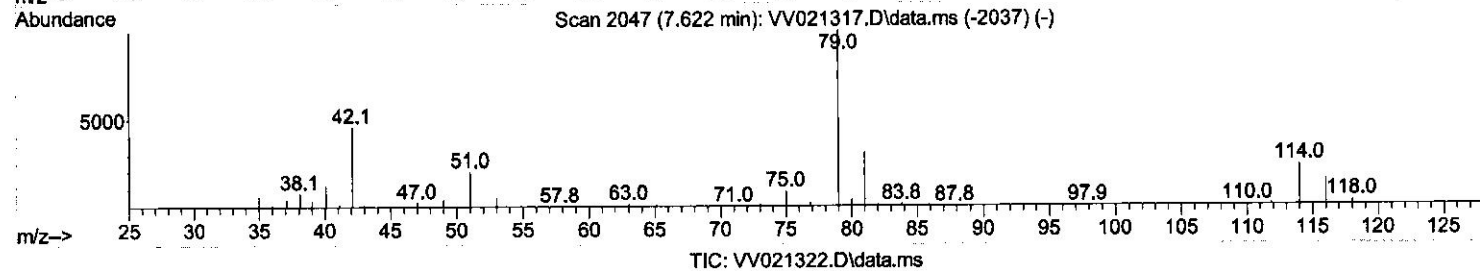
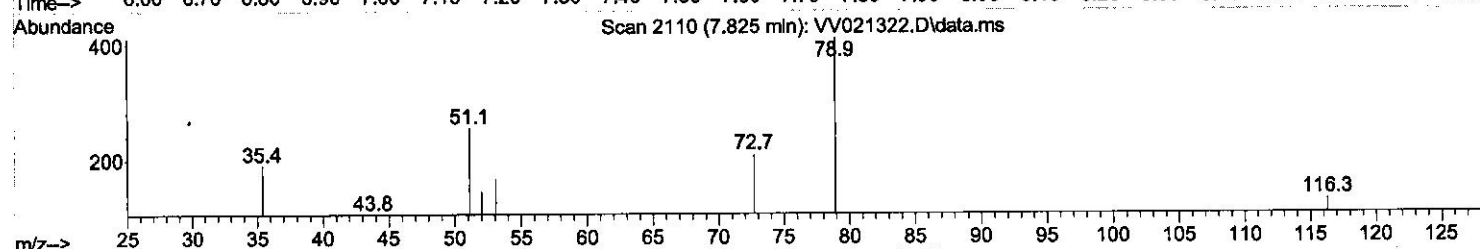
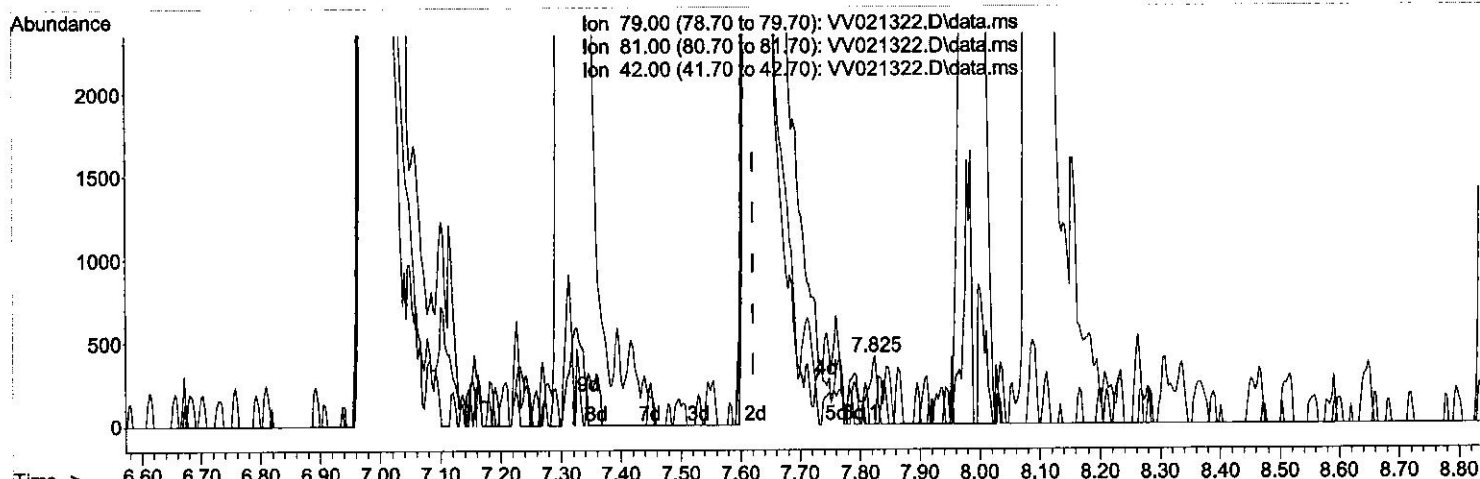
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(43) trans-1,3-Dichloropropene-d4 (S)

7.825min (+ 0.203) 0.13 ug/L

response 386

Ion	Exp%	Act%
79.00	100.00	100.00
81.00	32.90	31.35
42.00	35.10	41.71
0.00	0.00	0.00

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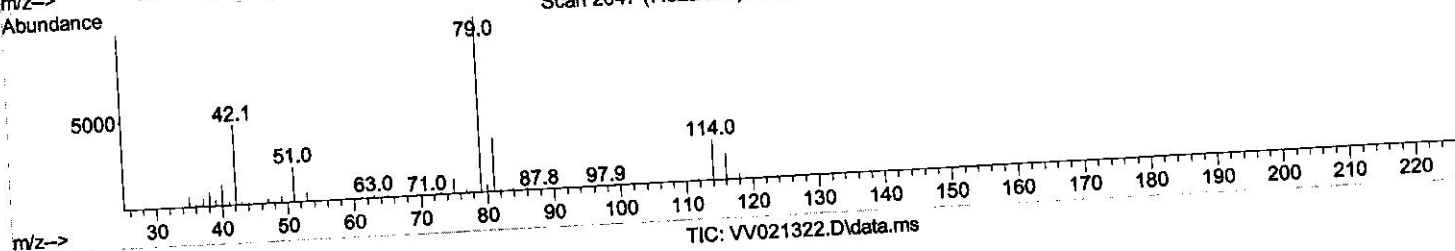
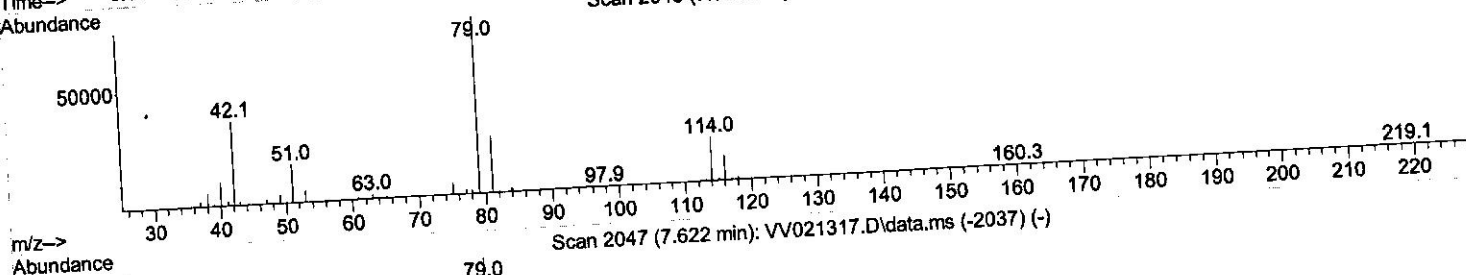
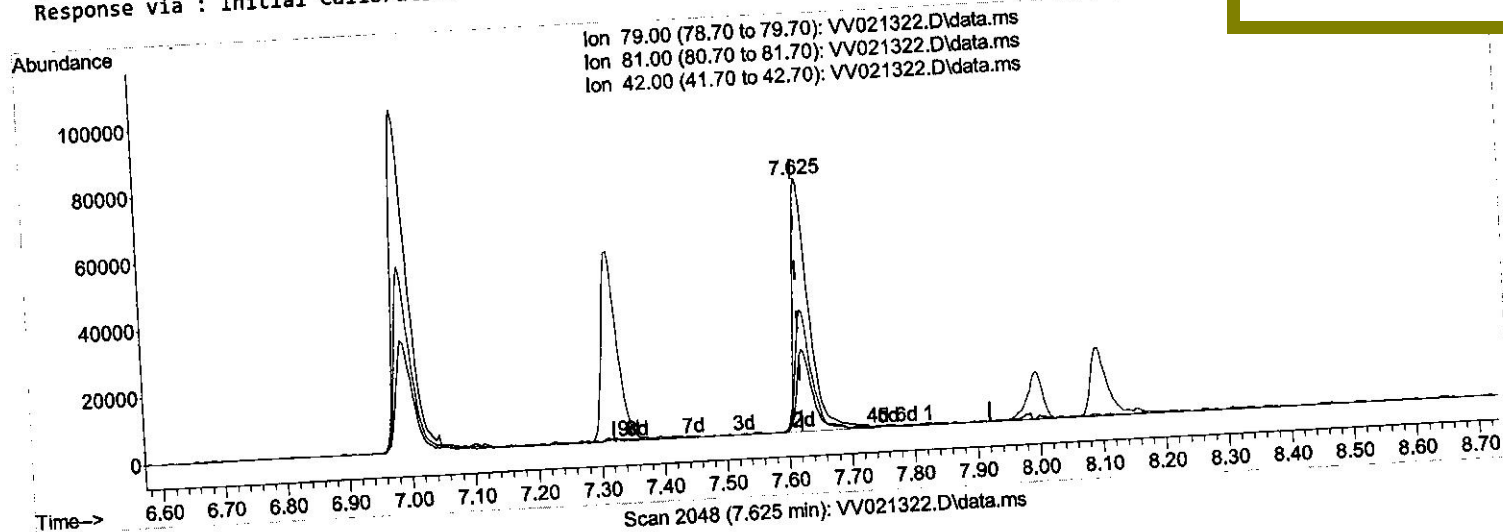
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(43) trans-1,3-Dichloropropene-d4 (S)

7.625min (+ 0.003) 44.19 ug/L m }

response 132348

Ion	Exp%	Act%
79.00	100.00	100.00
81.00	32.90	0.09#
42.00	35.10	0.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

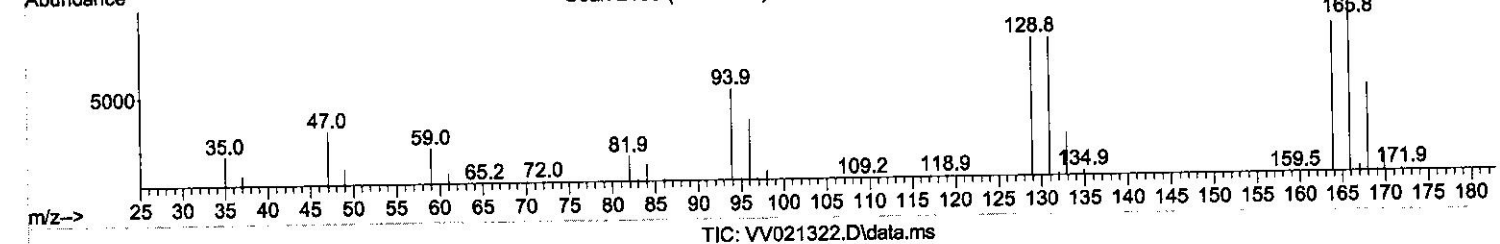
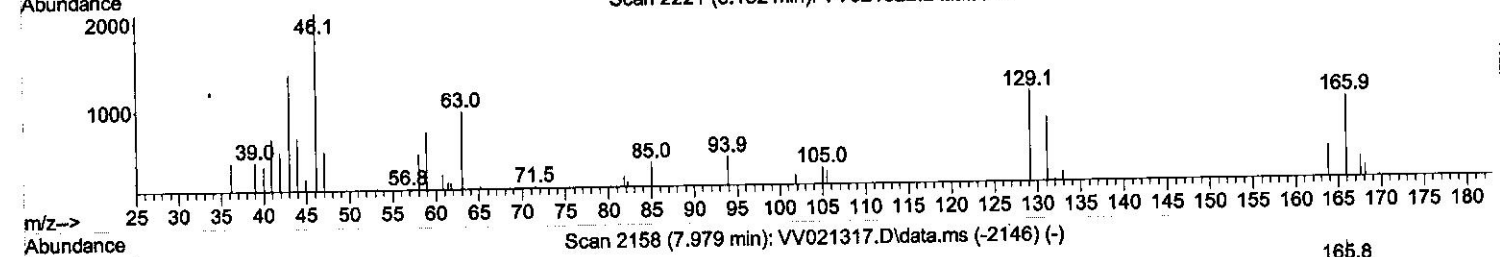
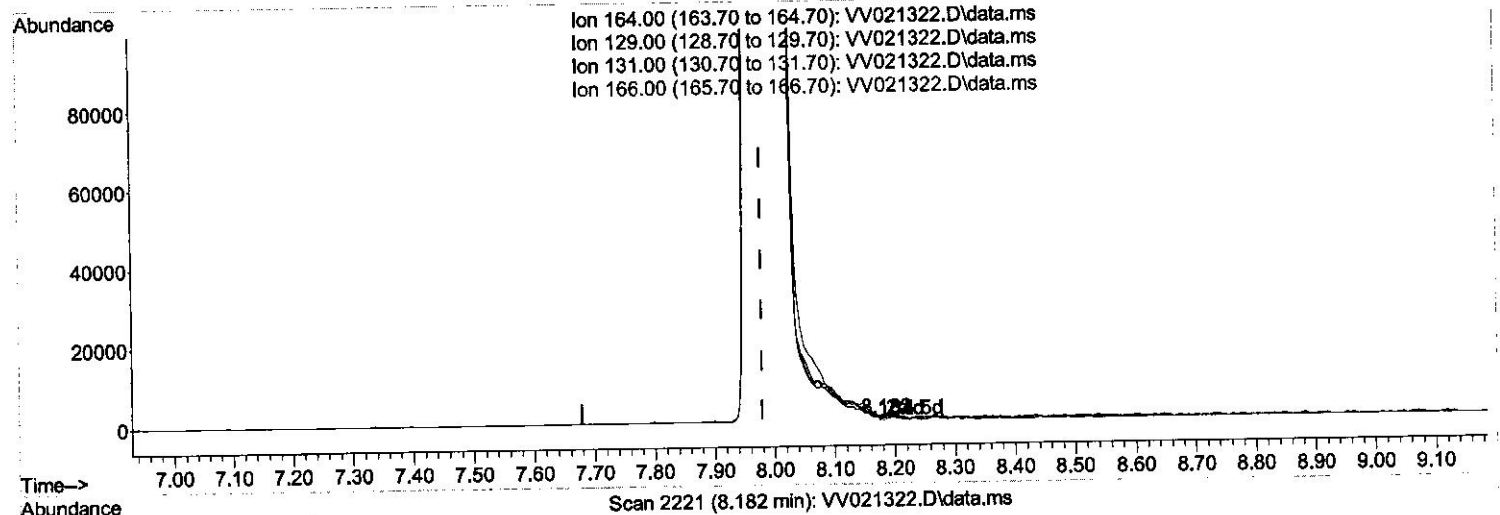
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Instrument :
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(46) Tetrachloroethene (T)

8.182min (+ 0.203) 0.05 ug/L

response 252

Ion	Exp%	Act%
164.00	100.00	100.00
129.00	91.10	243.45#
131.00	84.70	178.82#
166.00	125.30	220.74#

Quantitation Report (Qedit)

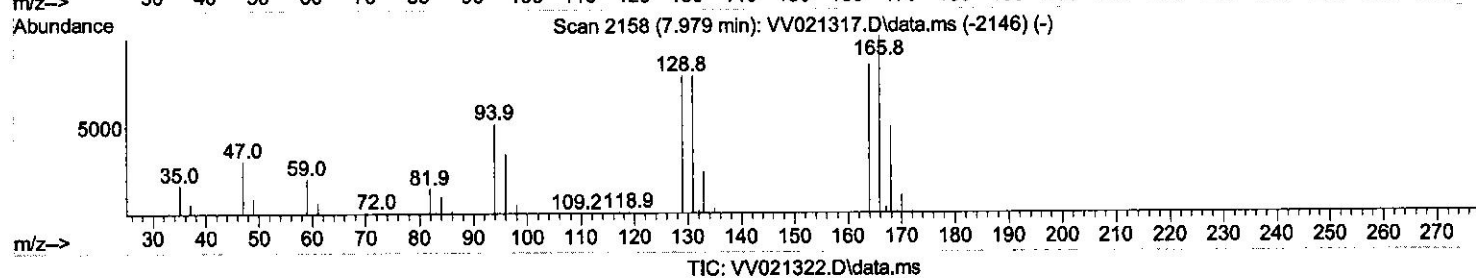
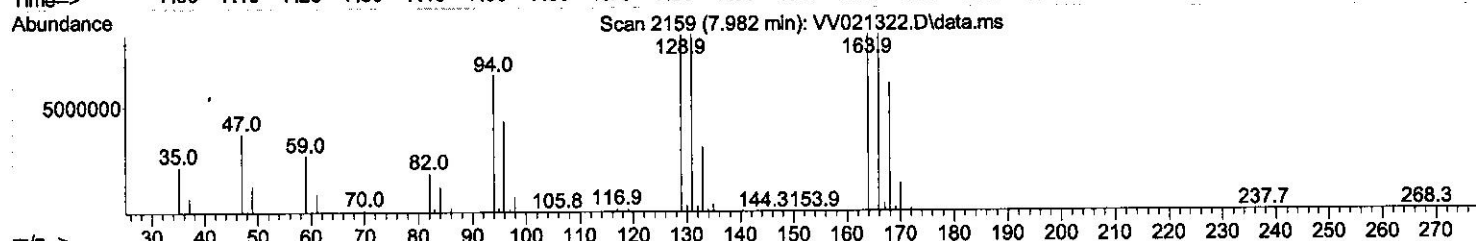
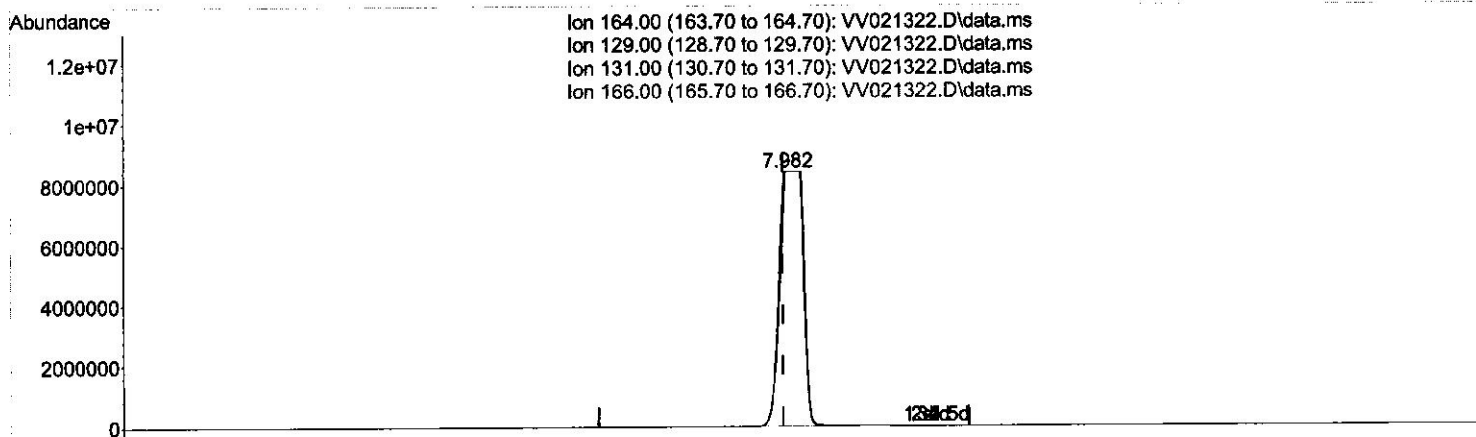
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 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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TIC: VV021322.D\data.ms

(46) Tetrachloroethene (T)

7.982min (+ 0.003) 4539.32 ug/L m } m.d
 7/11/21

response 21860284

Ion	Exp%	Act%
164.00	100.00	100.00
129.00	91.10	100.00
131.00	84.70	100.00
166.00	125.30	100.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW050721\
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Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	700606	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	680711	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	378214	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	157000	50.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 101.04%			
7) Chloroethane-d5	1.568	69	138104	49.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.46%			
11) 1,1-Dichloroethene-d2	2.108	63	292326	33.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.44%			
21) 2-Butanone-d5	3.902	46	218793m	87.73	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 87.73%			
24) Chloroform-d	4.352	84	451136	45.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.22%			
26) 1,2-Dichloroethane-d4	5.037	65	347371	46.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.82%			
32) Benzene-d6	5.053	84	760573	48.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.02%			
36) 1,2-Dichloropropane-d6	6.072	67	190156	47.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.44%			
41) Toluene-d8	7.320	98	774680	47.69	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.38%			
43) trans-1,3-Dichloroprop...	7.625	79	132348m	44.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.38%			
47) 2-Hexanone-d5	8.092	63	167949	90.31	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.31%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	291276	45.20	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.40%			
66) 1,2-Dichlorobenzene-d4	11.632	152	345777	46.39	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.78%			
Target Compounds						
34) Trichloroethene	5.921	95	13653	2.44	ug/L	87
46) Tetrachloroethene	7.982	164	21860284m	4539.32	ug/L	

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

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 5/11/21

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