

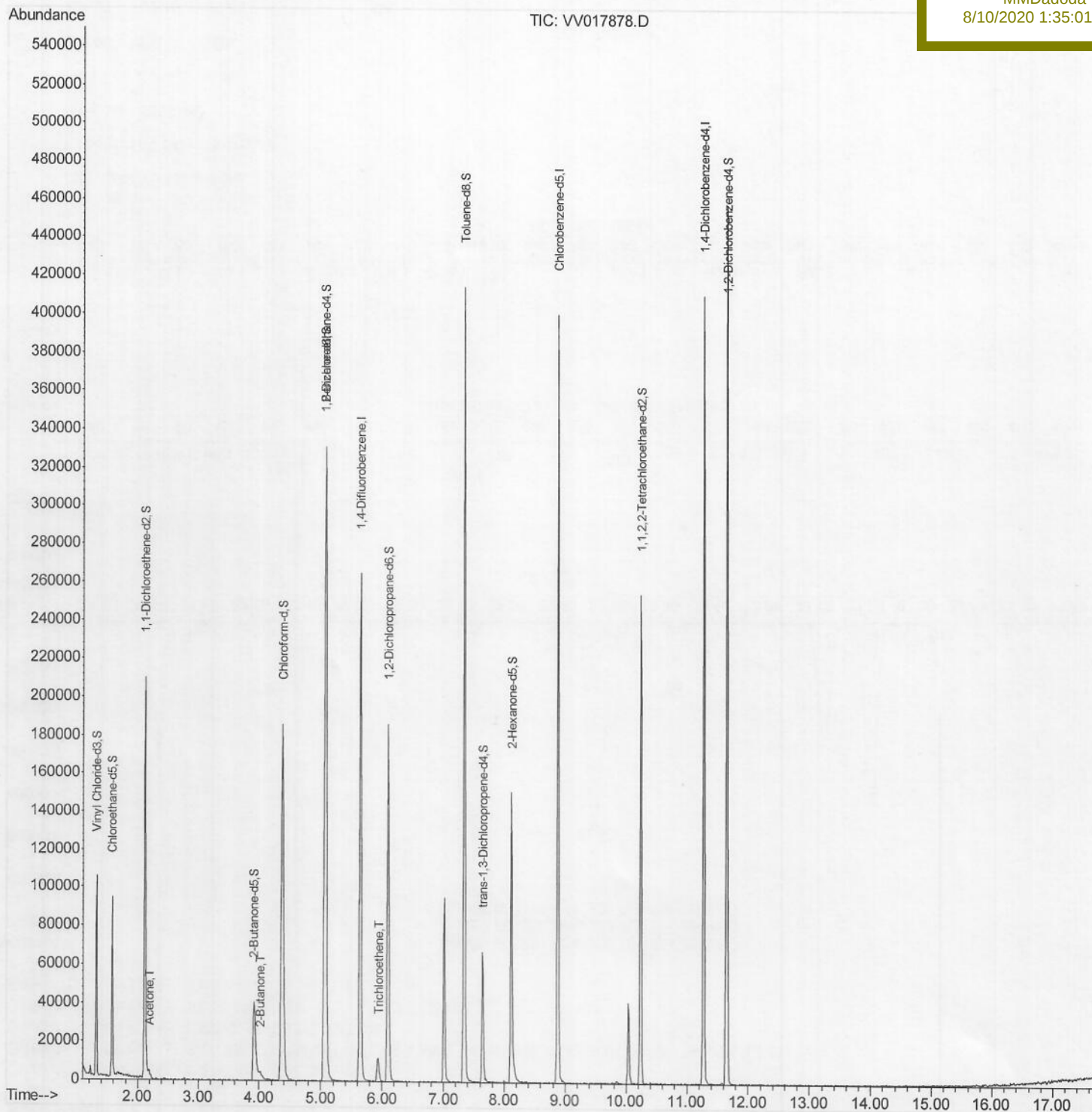
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080820\
Data File : VV017878.D
Acq On : 09 Aug 2020 00:49
Operator : SY/MD
Sample : L3608-12
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Aug 10 07:06:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Aug 10 05:09:16 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
F2M17

Manual Integrations
APPROVED

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8/10/2020 1:35:01 PM



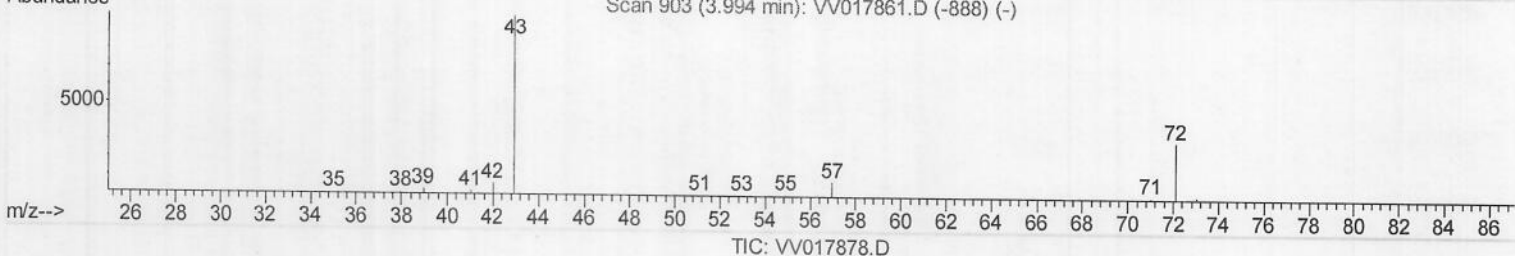
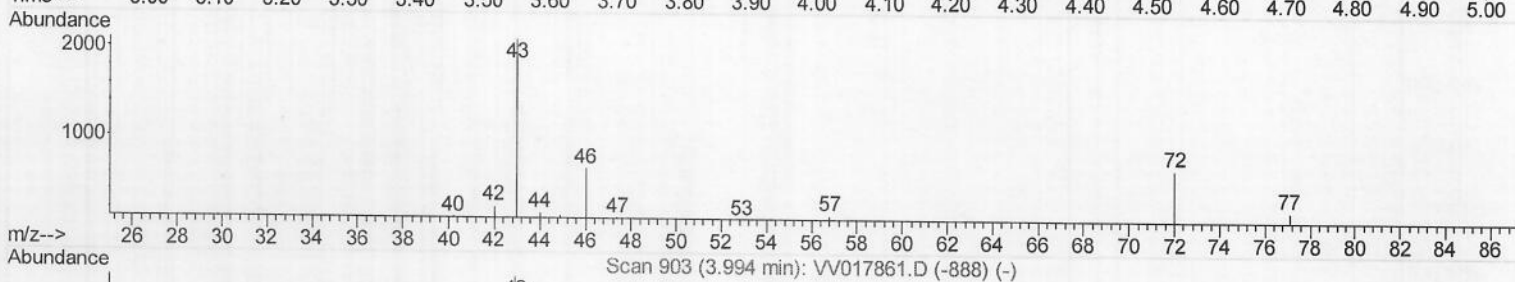
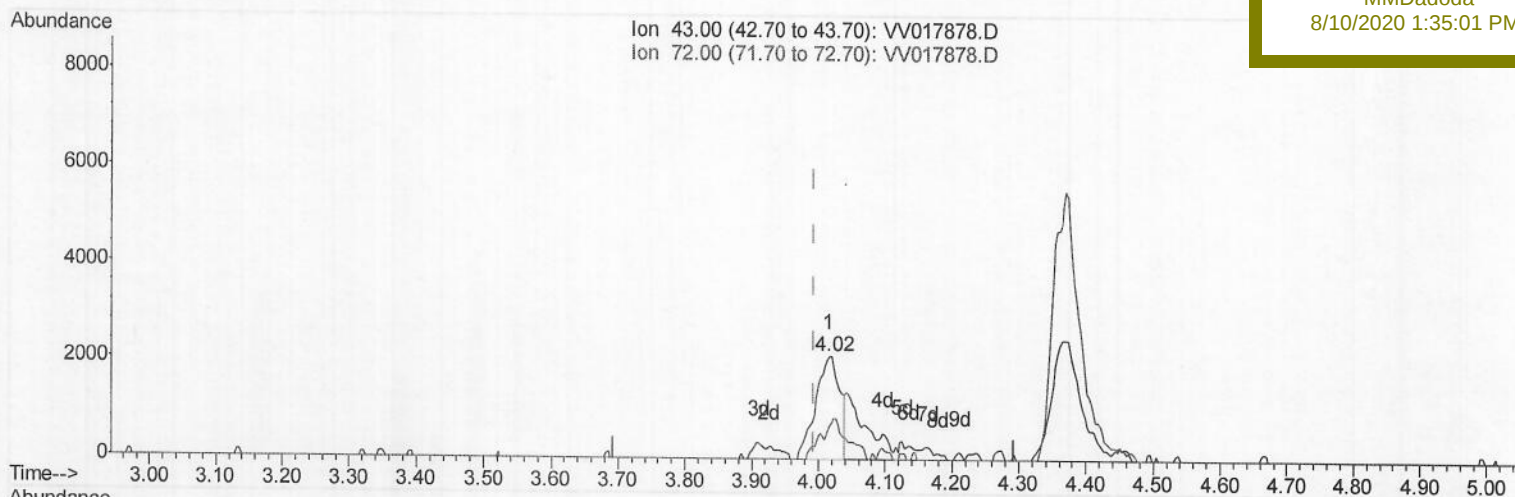
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(22) 2-Butanone (T)

4.016min (+0.022) 6.44ug/L

response 5293

Ion	Exp%	Act%
43.00	100	100
72.00	29.80	14.28#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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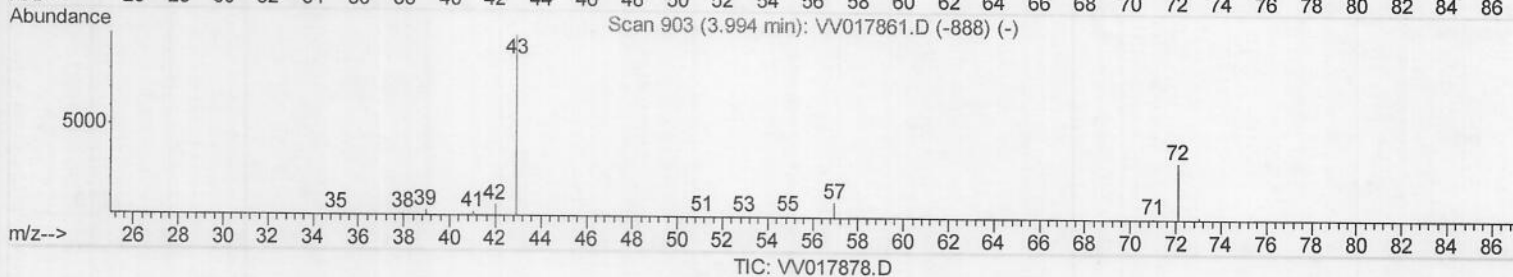
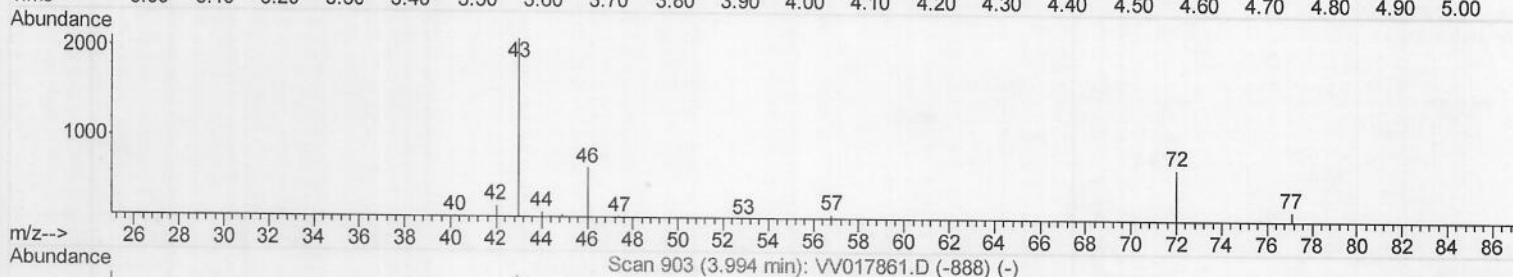
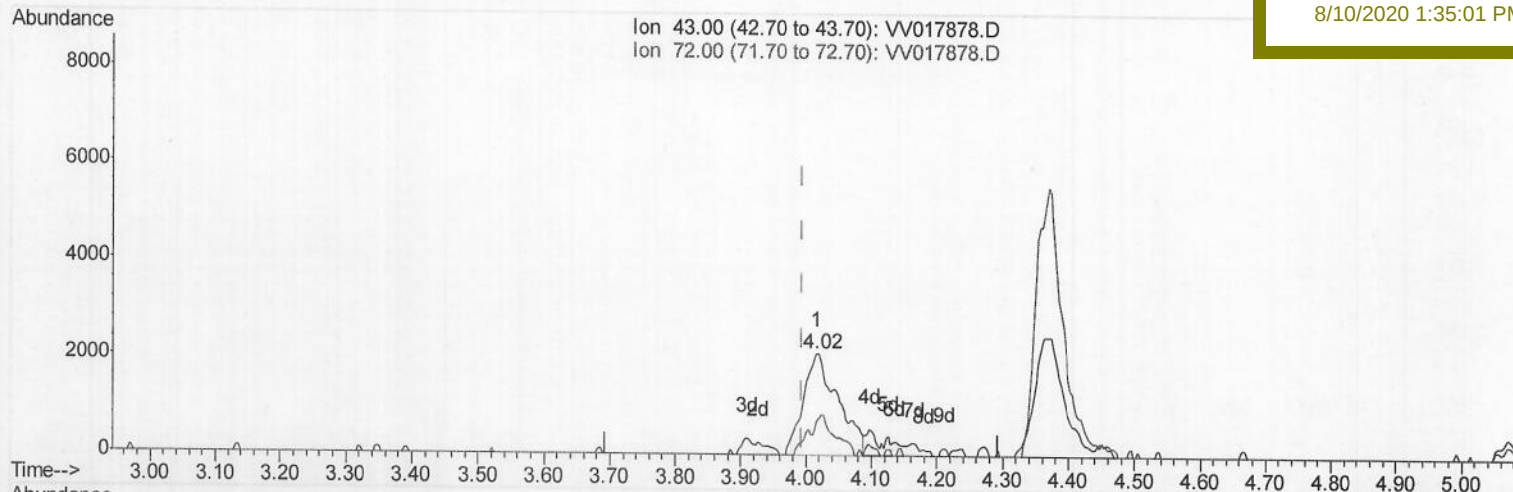
F2M17

Manual Integrations

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(22) 2-Butanone (T)

4.016min (+0.022) 9.36ug/L m ->

response 7690

Ion Exp% Act%

43.00 100 100

72.00 29.80 9.83#

0.00 0.00 0.00

0.00 0.00 0.00

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08/10/20

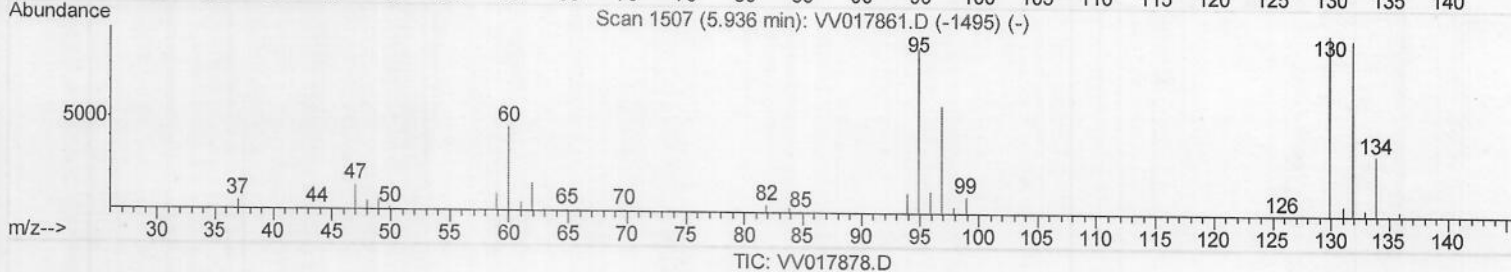
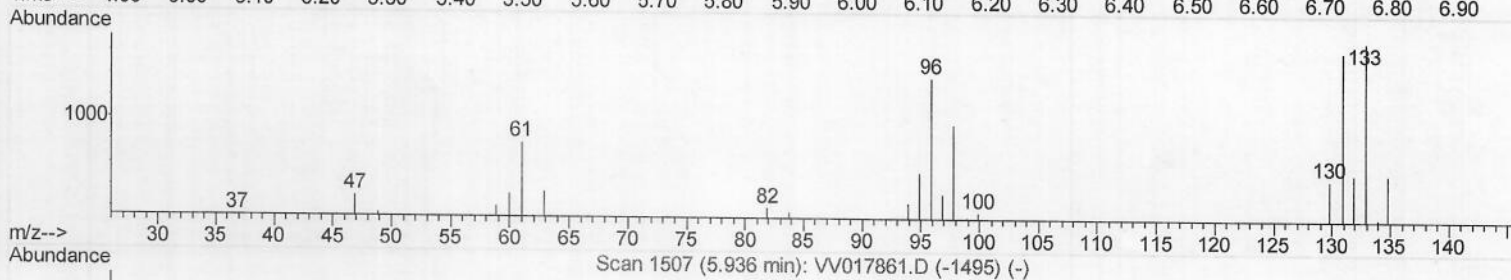
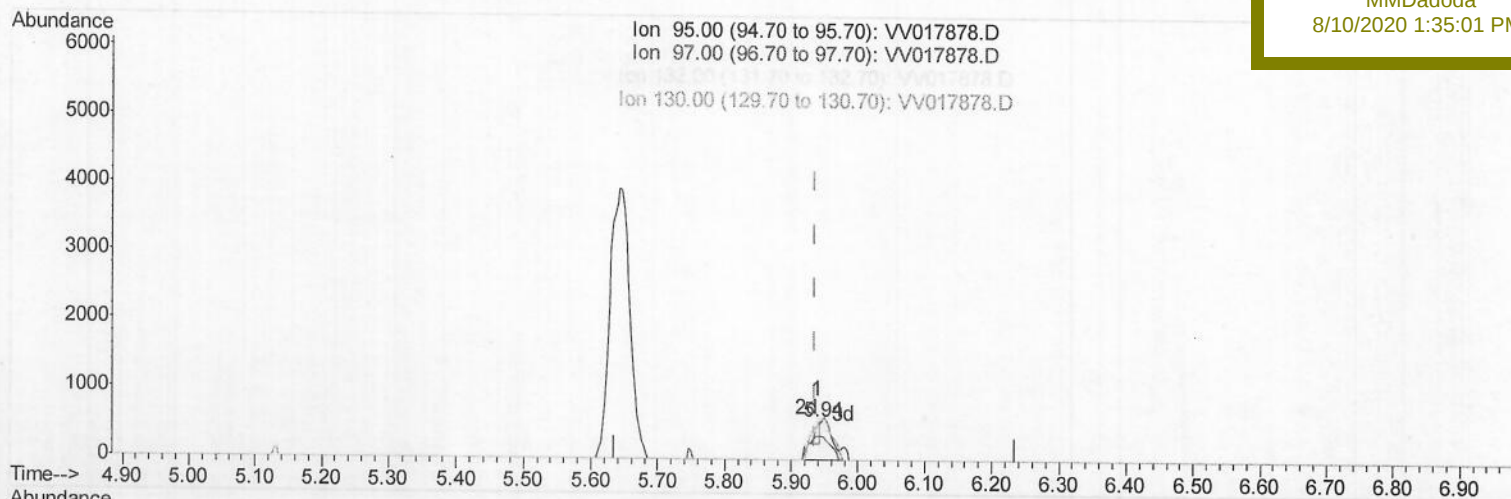
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(34) Trichloroethene (T)

5.939min (+0.003) 0.11ug/L

response 174

Ion	Exp%	Act%
95.00	100	100
97.00	63.90	62.41
132.00	105.20	100.19
130.00	110.80	90.00

Quantitation Report (Qedit)

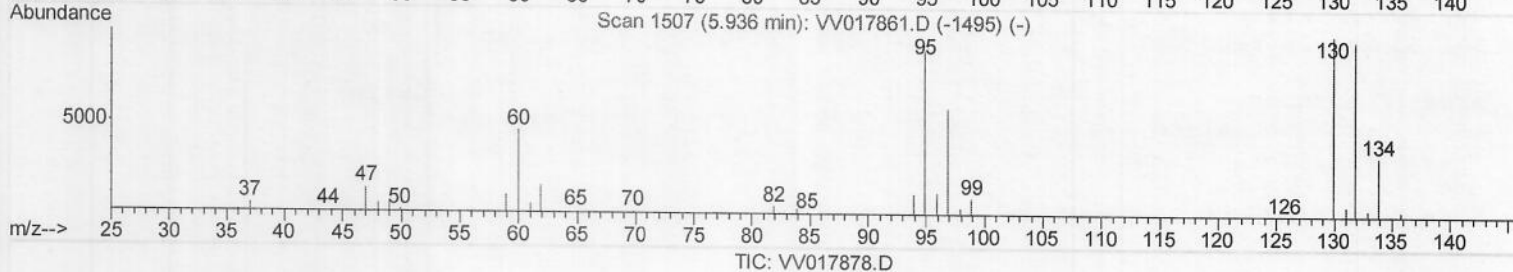
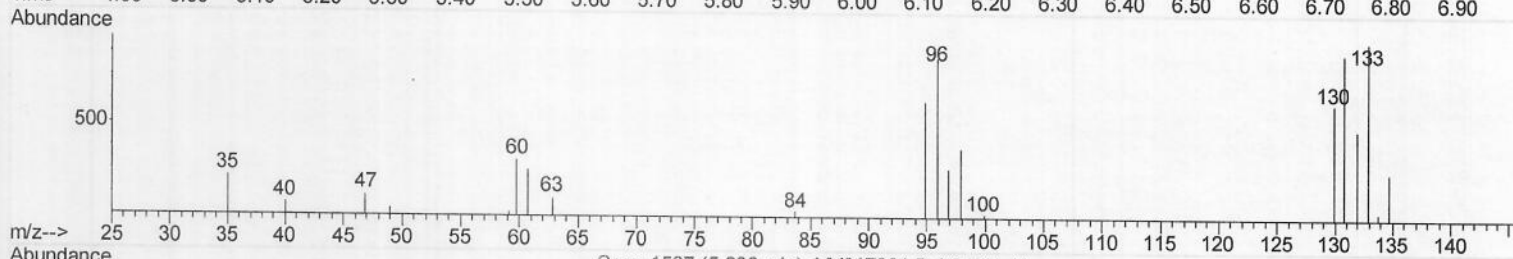
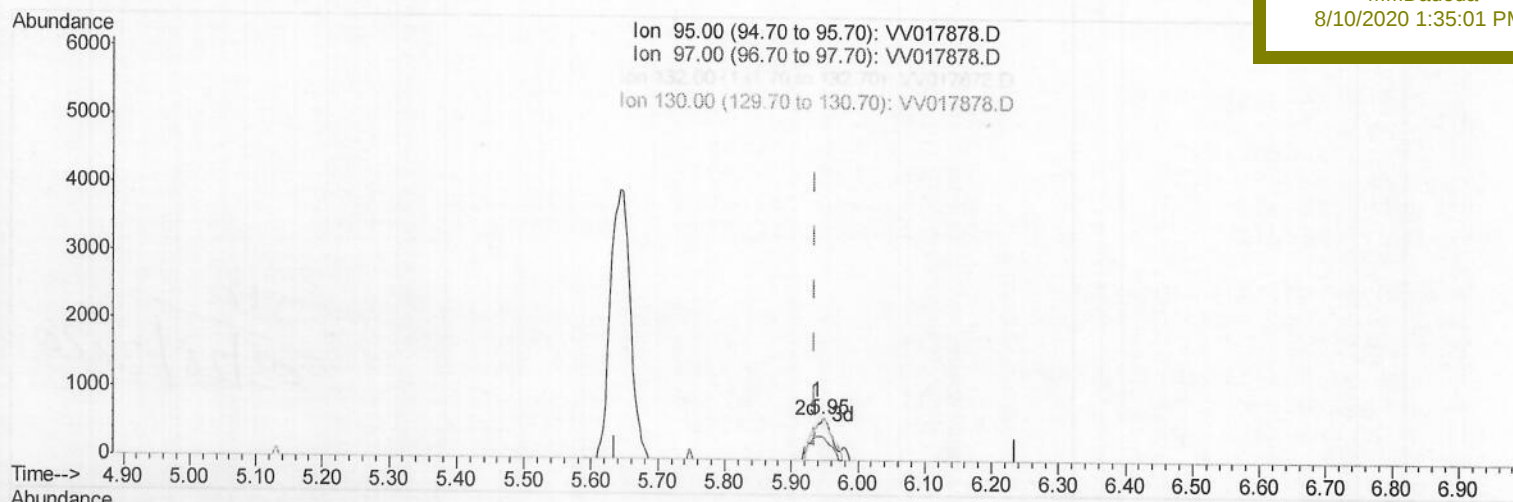
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Manual Integrations
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(34) Trichloroethene (T)

5.949min (+0.013) 0.86ug/L m -> *MD*

response 1320

Ion	Exp%	Act%
95.00	100	100
97.00	63.90	51.90
132.00	105.20	80.66
130.00	110.80	98.68

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 Client Sampled :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.64	114	224950	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	213610	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	104891	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	60365	51.96	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	103.92%		
7) Chloroethane-d5	1.58	69	51988	52.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	105.36%		
11) 1,1-Dichloroethene-d2	2.12	63	106202	38.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.10%		
21) 2-Butanone-d5	3.91	46	68553	94.24	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.24%		
24) Chloroform-d	4.37	84	154984	50.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.76%		
26) 1,2-Dichloroethane-d4	5.06	65	118803	53.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.36%		
32) Benzene-d6	5.07	84	265968	53.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.84%		
36) 1,2-Dichloropropane-d6	6.09	67	69435	55.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	111.04%		
41) Toluene-d8	7.34	98	257689	51.98	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.96%		
43) trans-1,3-Dichloropropene-	7.64	79	36456	45.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.54%		
47) 2-Hexanone-d5	8.11	63	45869	101.26	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.26%		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	99152	50.86	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.72%		
64) 1,2-Dichlorobenzene-d4	11.65	152	121209	56.68	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	113.36%		

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.20	43	6393	6.753	ug/L	90
22) 2-Butanone	4.02	43	7690m	9.357	ug/L	
34) Trichloroethene	5.95	95	1320m	0.865	ug/L	

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

MD
 08/10/20