

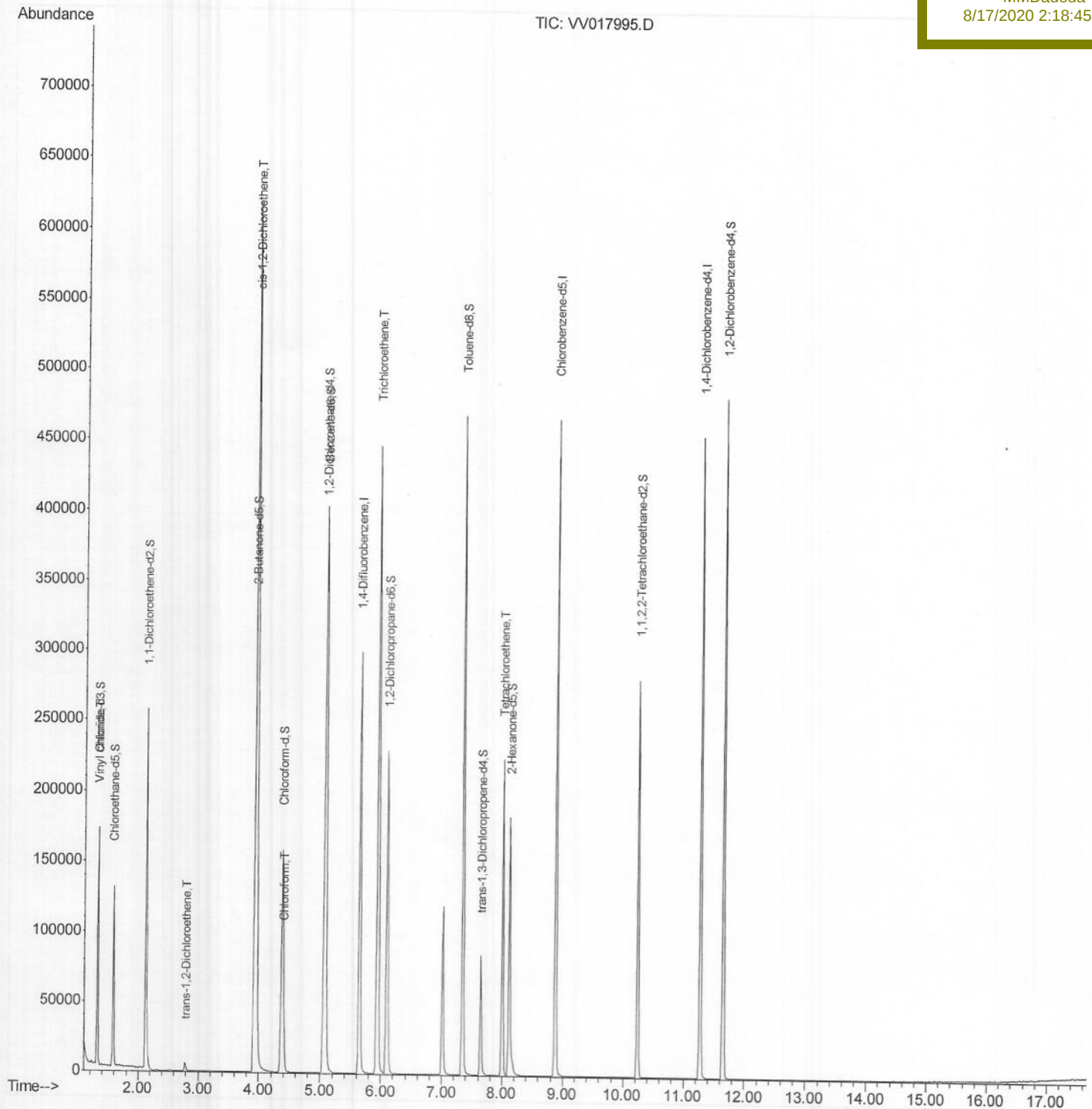
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081420\
Data File : VV017995.D
Acq On : 14 Aug 2020 14:17
Operator : SY/MD
Sample : L3665-12
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Aug 17 02:55:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Aug 17 01:31:40 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
F4M06

Manual Integrations
APPROVED

MMDadoda
8/17/2020 2:18:45 PM



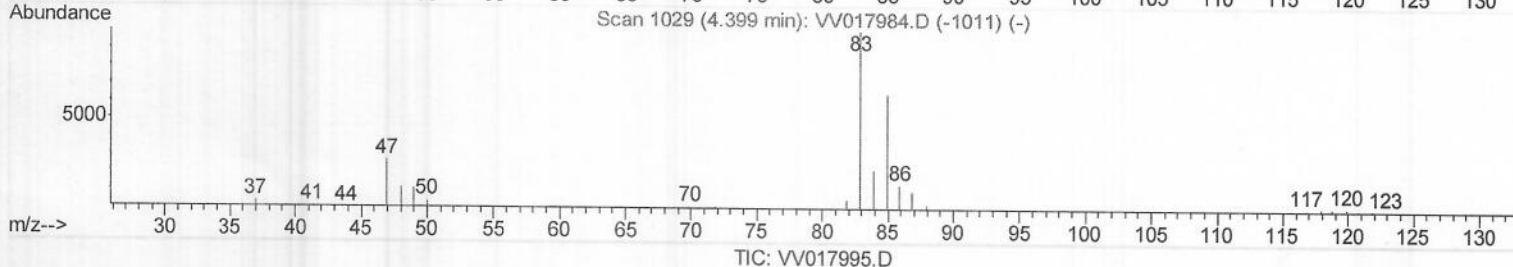
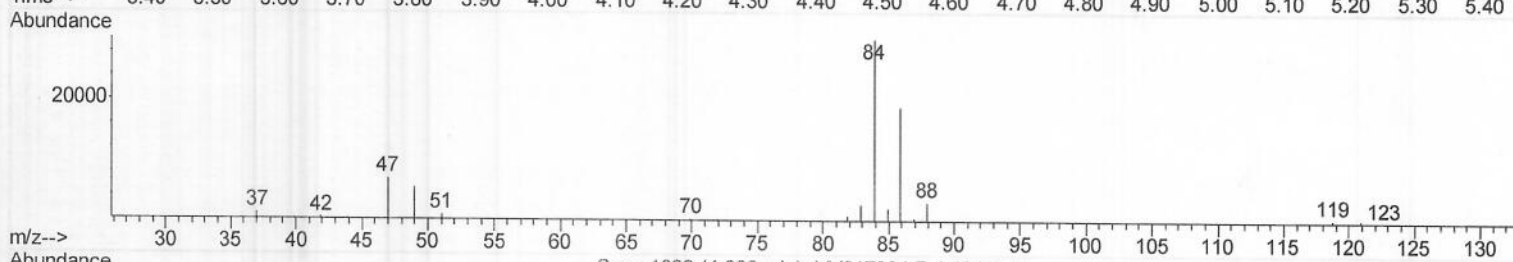
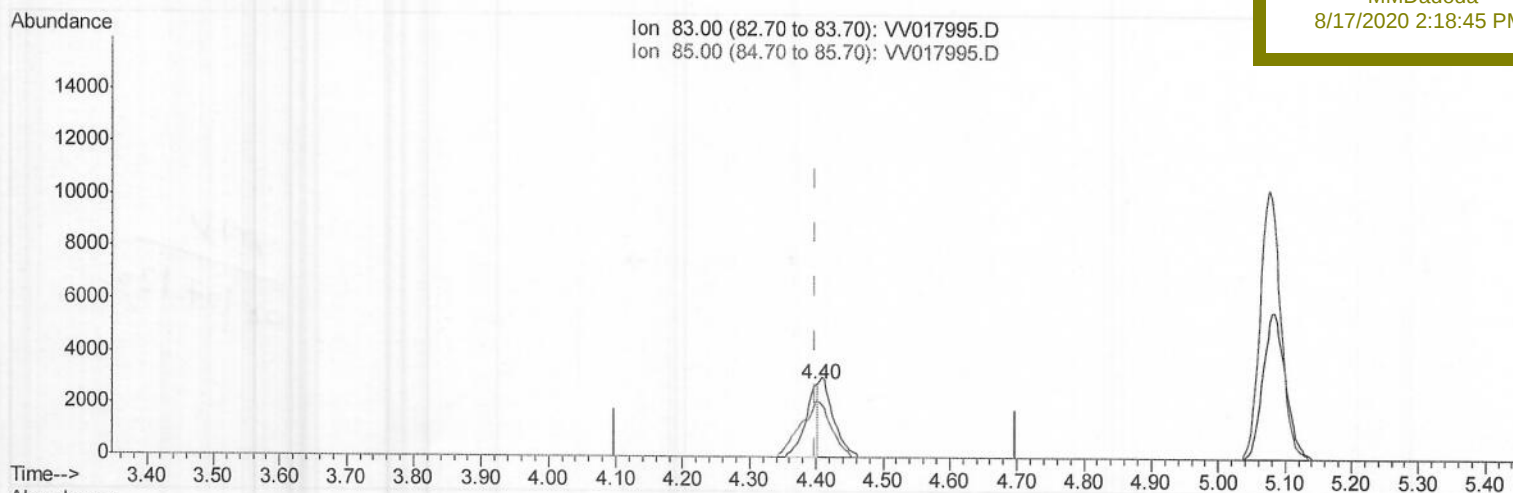
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TIC: VV017995.D

(25) Chloroform (T)

4.399min (-0.000) 1.06ug/L

response 3730

Ion	Exp%	Act%
83.00	100	100
85.00	65.00	75.73
0.00	0.00	0.00
0.00	0.00	0.00

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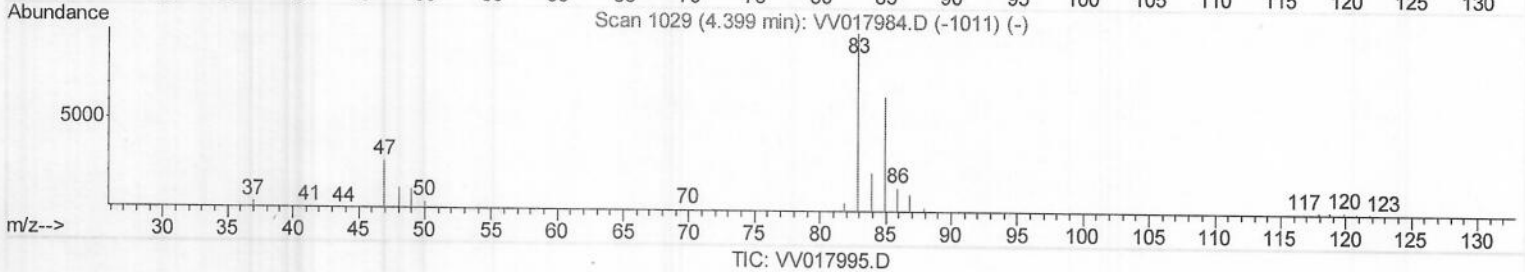
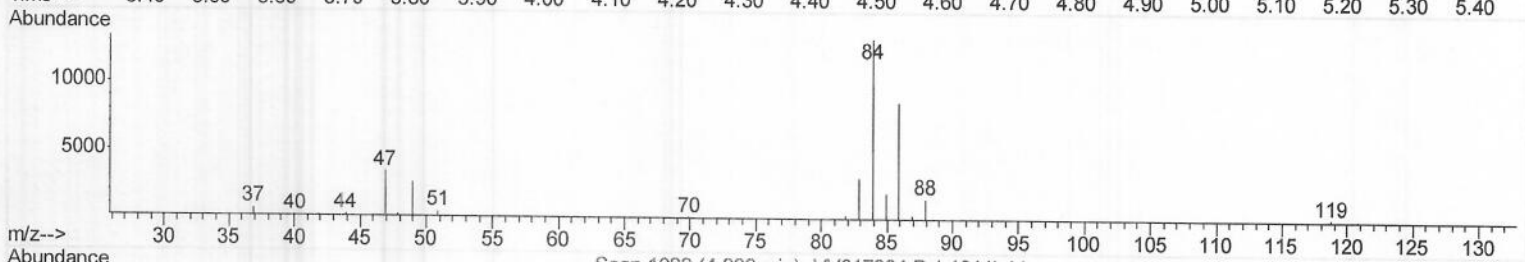
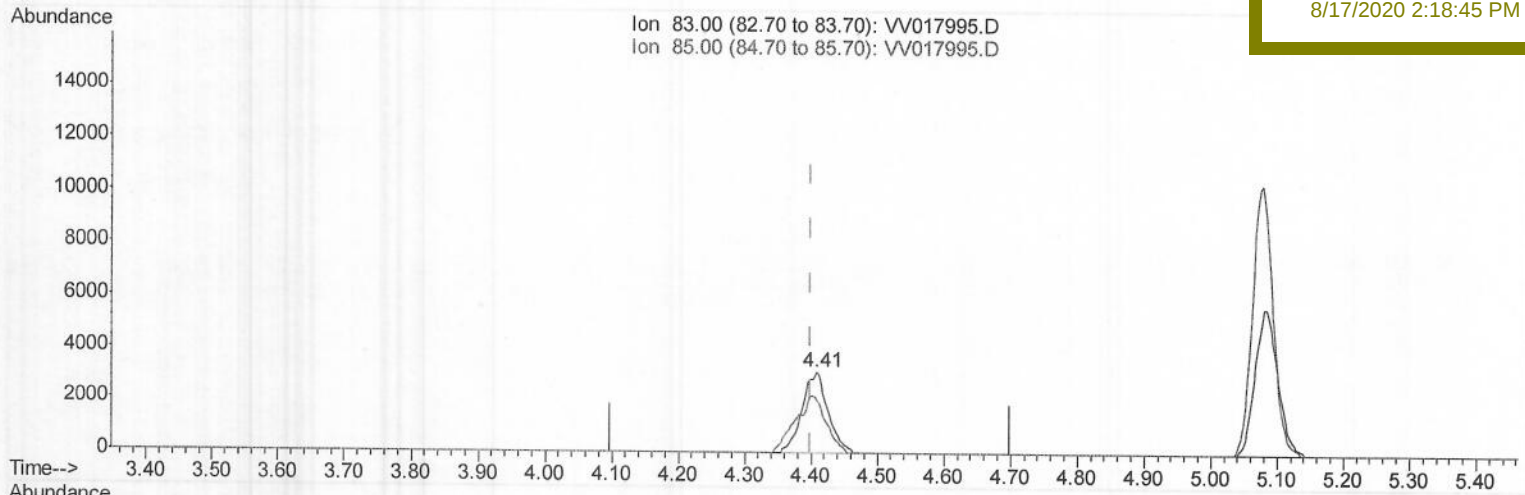
F4M06

Manual Integrations

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TIC: VV017995.D

(25) Chloroform (T)

4.409min (+0.010) 2.38ug/L m

response 8358

Ion Exp% Act%

83.00 100 100

85.00 65.00 64.47

0.00 0.00 0.00

0.00 0.00 0.00

>MD
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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	248221	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	244031	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	114505	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	94229	49.75	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	99.50%		
7) Chloroethane-d5	1.58	69	79959	51.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	103.20%		
11) 1,1-Dichloroethene-d2	2.12	63	138419	38.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.42%		
21) 2-Butanone-d5	3.91	46	118417	95.46	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.46%		
24) Chloroform-d	4.38	84	164547	47.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.46%		
26) 1,2-Dichloroethane-d4	5.06	65	115424	51.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.10%		
32) Benzene-d6	5.08	84	341764	50.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.64%		
36) 1,2-Dichloropropane-d6	6.10	67	111039	50.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.00%		
41) Toluene-d8	7.34	98	300950	49.76	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.52%		
43) trans-1,3-Dichloropropene-	7.64	79	48235	48.37	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.74%		
47) 2-Hexanone-d5	8.11	63	60820	86.20	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.20%		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	133887	46.76	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.52%		
64) 1,2-Dichlorobenzene-d4	11.65	152	119262	52.92	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.84%		

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	11607	5.263 ug/L	83
17) trans-1,2-Dichloroethene	2.78	96	2408	1.407 ug/L	96
20) cis-1,2-Dichloroethene	3.94	96	326737	173.716 ug/L	99
25) Chloroform	4.41	83	8358m	2.381 ug/L	99
34) Trichloroethene	5.94	95	153853	77.094 ug/L	99
46) Tetrachloroethene	8.00	164	49170	33.595 ug/L	99

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

MD
 08/17/20