

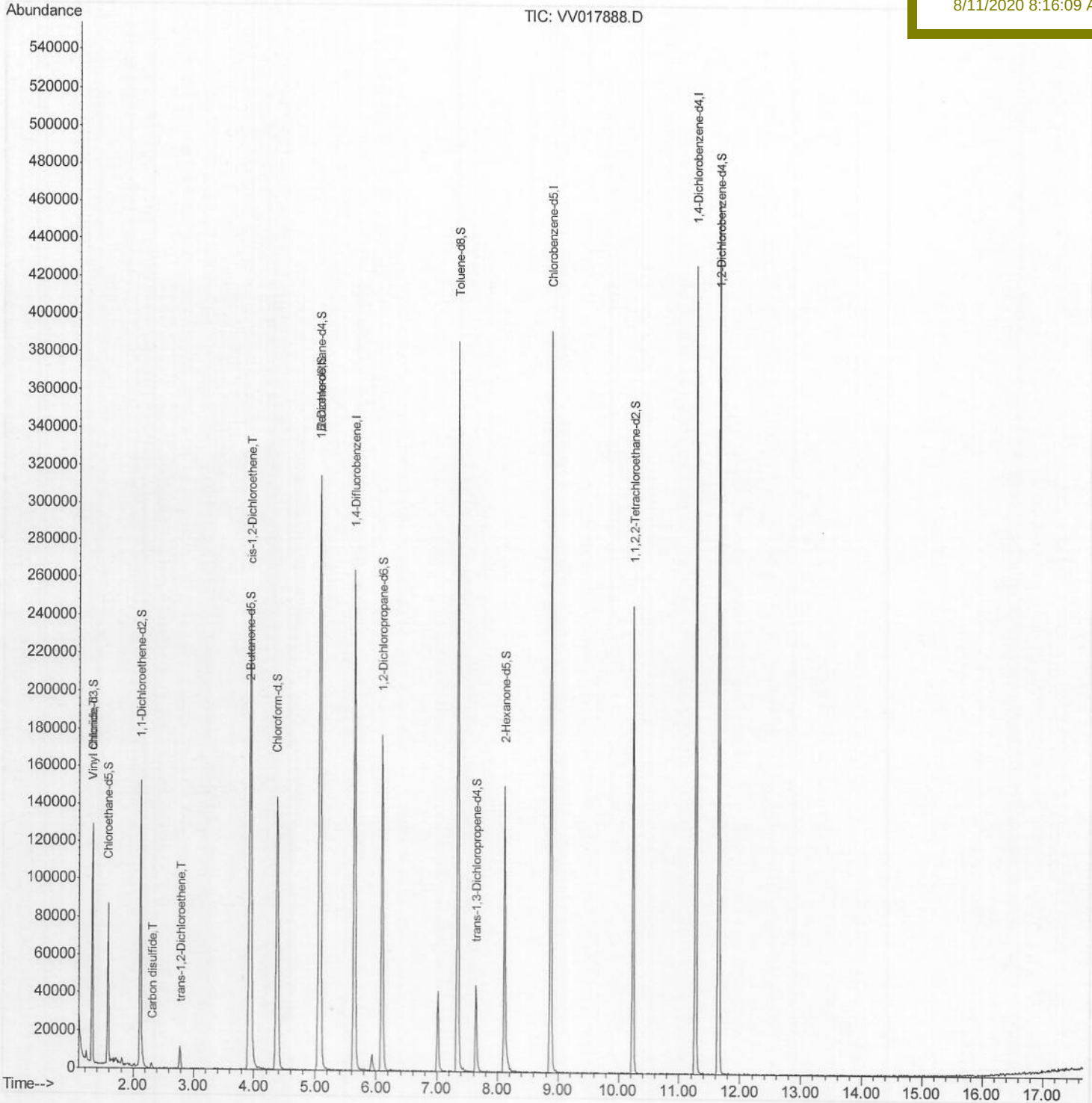
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081020\
Data File : VV017888.D
Acq On : 10 Aug 2020 11:14
Operator : SY/MD
Sample : L3608-19
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 11 02:48:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 11 01:17:50 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
F4L34

Manual Integrations
APPROVED

MMDadoda
8/11/2020 8:16:09 AM



Quantitation Report (Qedit)

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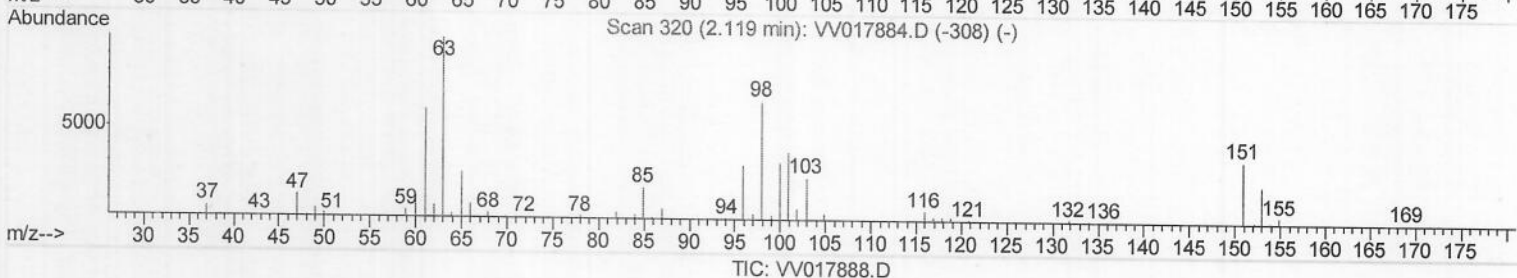
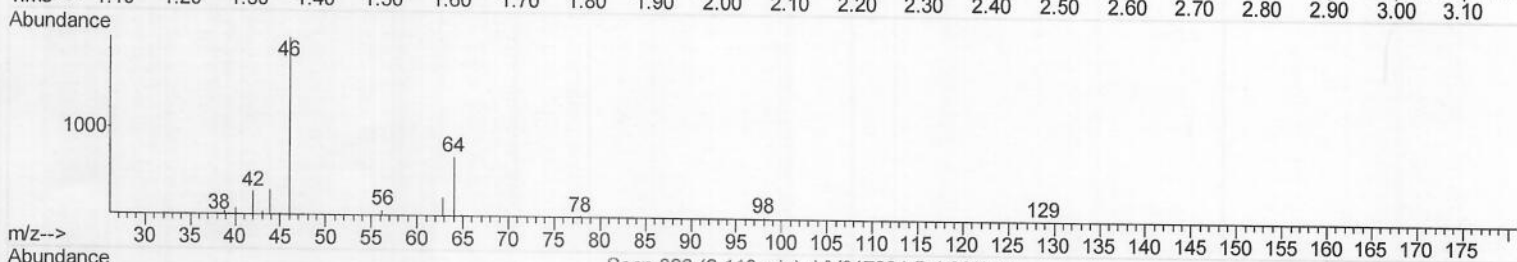
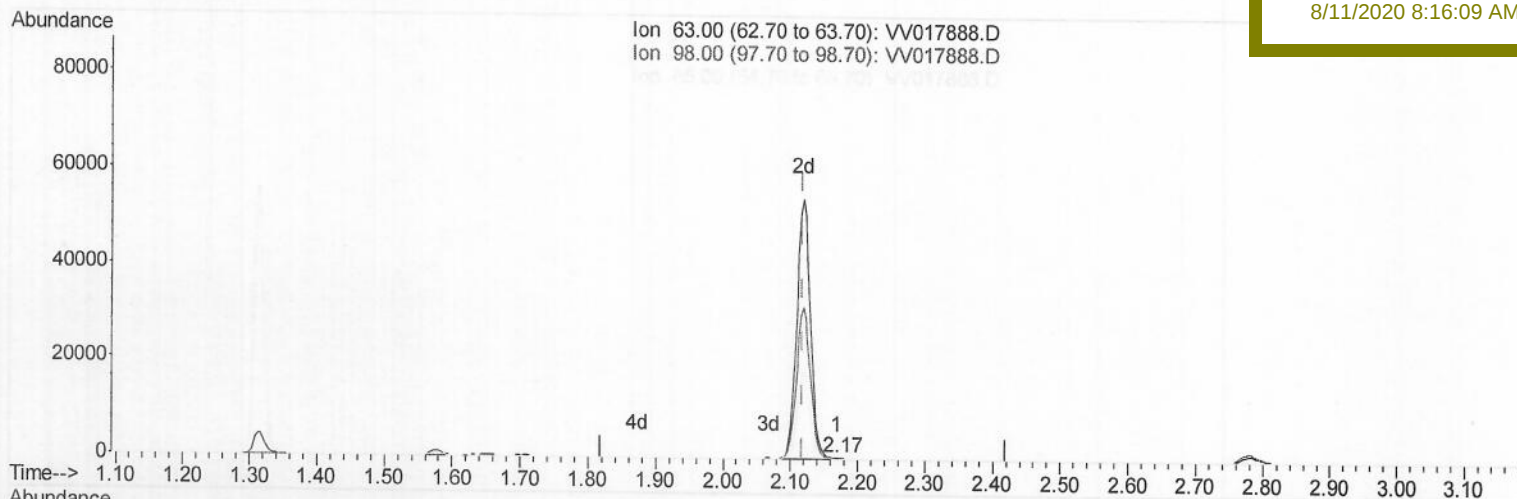
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(11) 1,1-Dichloroethene-d2 (S)

2.171min (+0.051) 0.07ug/L

response 199

Ion	Exp%	Act%
63.00	100	100
98.00	73.50	52.26
65.00	23.30	21.11
0.00	0.00	0.00

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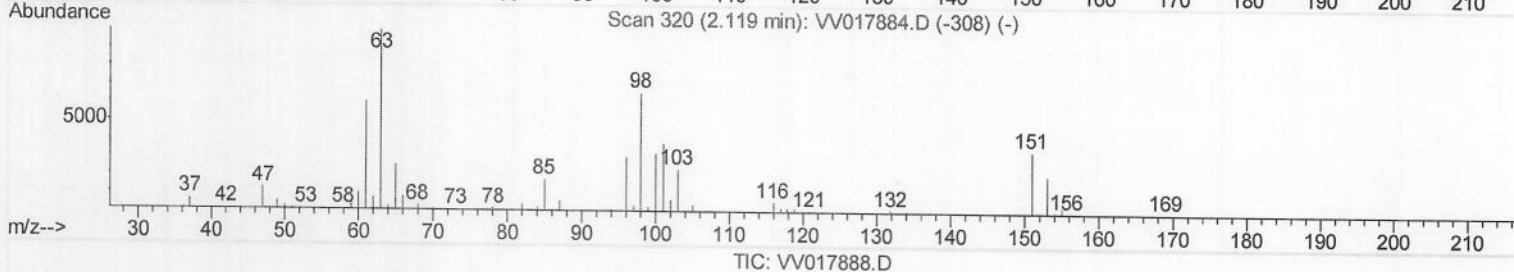
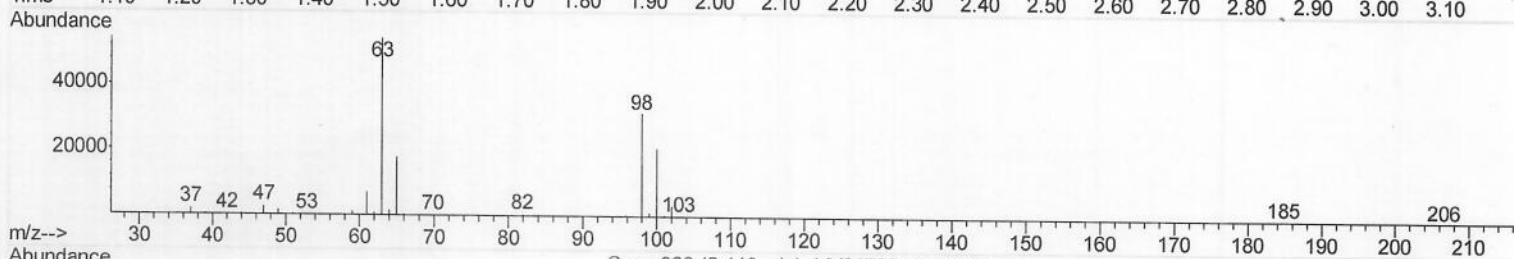
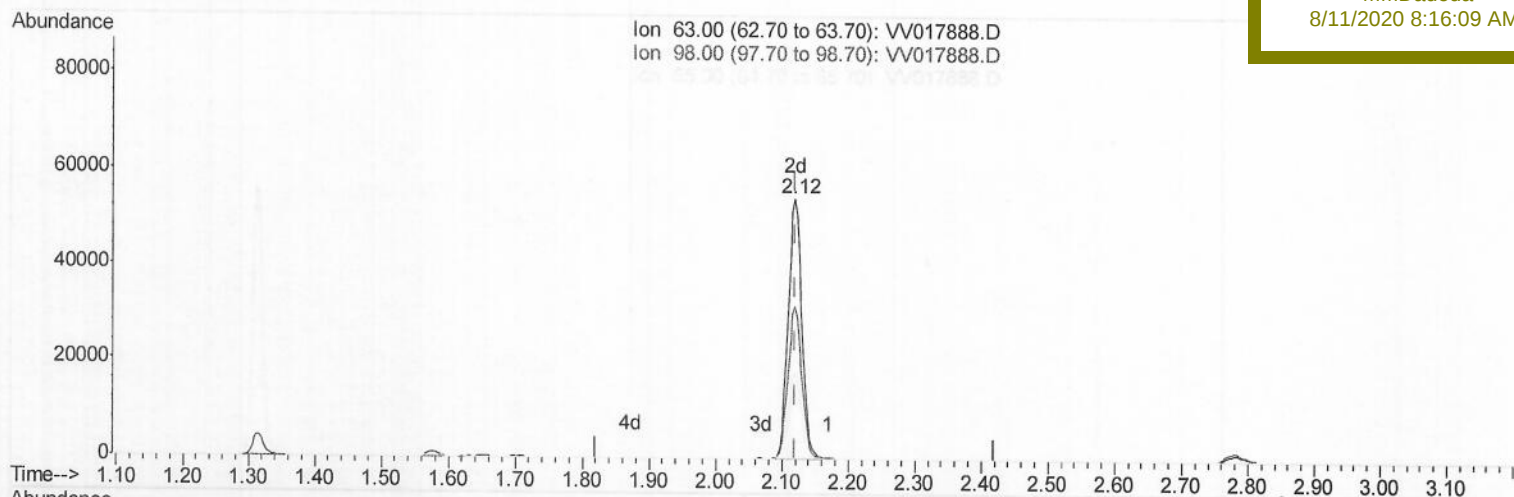
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Instrument :

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ClientSampleId :

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Manual Integrations
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8/11/2020 8:16:09 AM

(11) 1,1-Dichloroethene-d2 (S)

2.119min (-0.000) 27.42ug/L m

response 76960

Ion	Exp%	Act%
63.00	100	100
98.00	73.50	0.14#
65.00	23.30	0.05#
0.00	0.00	0.00

MD
8/11/20

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 Operator : SY/MD
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 Misc : 5.0mL/MSVOA V/WATER
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 MSVOA_V
 Client Sampled :
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Manual Integrations
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 8/11/2020 8:16:09 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	226231	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	212115	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	109341	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	56560	48.41	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	96.82%		
7) Chloroethane-d5	1.58	69	48280	48.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	97.28%		
11) 1,1-Dichloroethene-d2	2.12	63	76960m	27.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	54.84%#		
21) 2-Butanone-d5	3.91	46	73068	99.88	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.88%		
24) Chloroform-d	4.37	84	147339	48.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.20%		
26) 1,2-Dichloroethane-d4	5.06	65	114839	51.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.20%		
32) Benzene-d6	5.08	84	252978	51.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.30%		
36) 1,2-Dichloropropane-d6	6.09	67	64412	51.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	103.72%		
41) Toluene-d8	7.34	98	248476	50.47	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.94%		
43) trans-1,3-Dichloropropene-	7.64	79	25224	31.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.08%		
47) 2-Hexanone-d5	8.11	63	45912	102.07	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	102.07%		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	97651	50.44	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.88%		
64) 1,2-Dichlorobenzene-d4	11.65	152	117049	52.51	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.02%		

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	22100	16.719	ug/L	94
14) Carbon disulfide	2.31	76	3027	0.985	ug/L #	81
17) trans-1,2-Dichloroethene	2.78	96	4230	3.110	ug/L	99
20) cis-1,2-Dichloroethene	3.94	96	123018	83.731	ug/L	97

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

MD
 08/11/20