

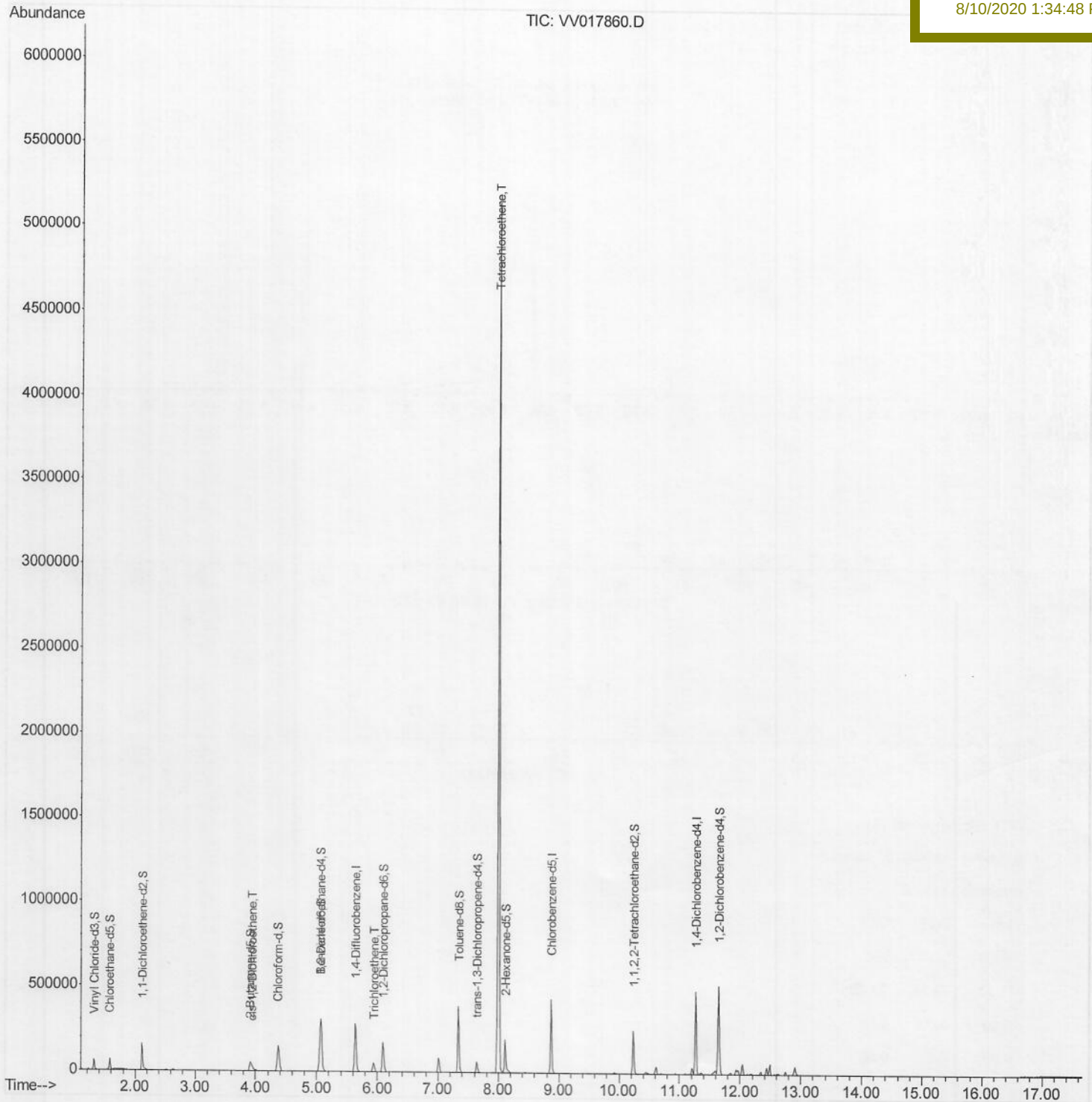
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080820\
Data File : VV017860.D
Acq On : 08 Aug 2020 17:19
Operator : SY/MD
Sample : L3564-01 40X
Misc : 6.56µ/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Aug 10 04:58:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Aug 10 02:55:43 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BFSM8

Manual Integrations

MMDadoda
8/10/2020 1:34:48 PM



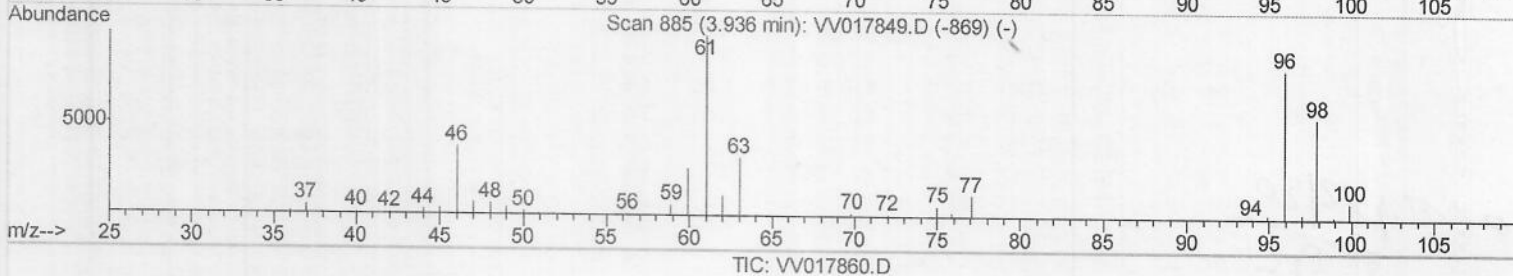
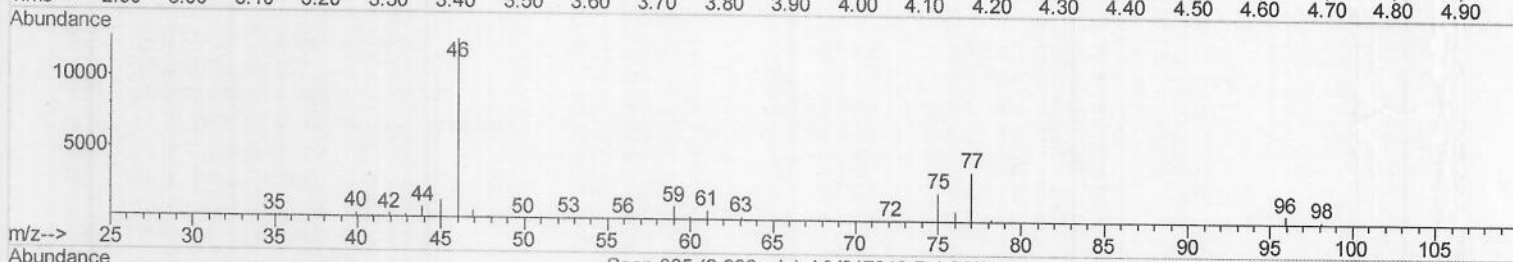
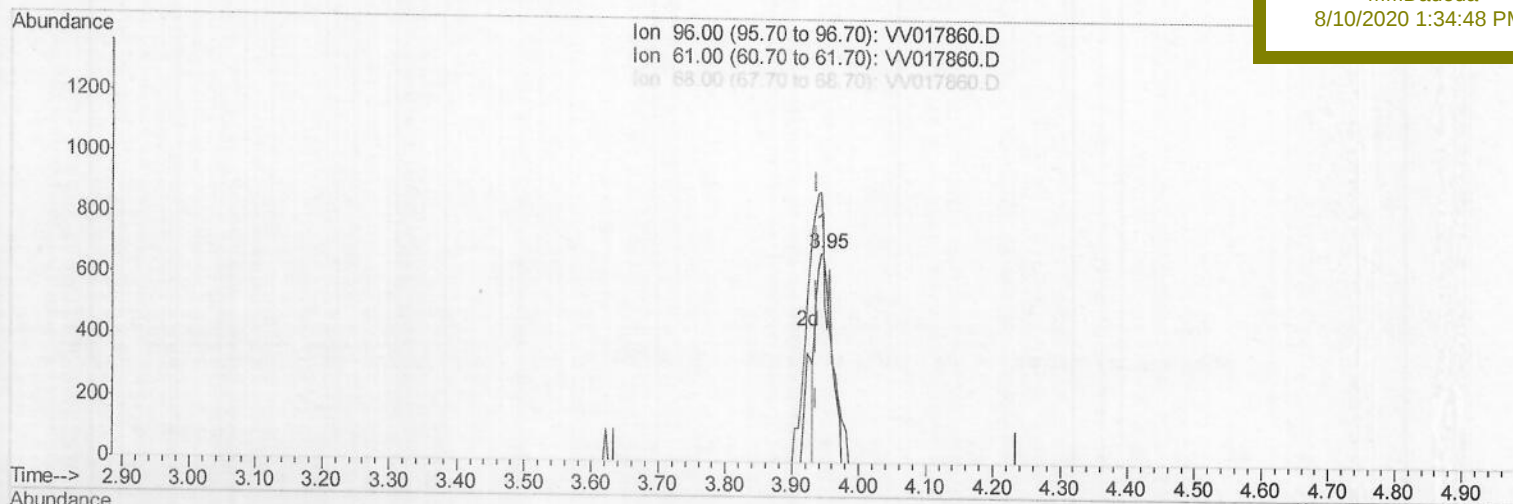
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TIC: VV017860.D

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

3.946min (+0.010) 0.70ug/L

response 1119

Ion	Exp%	Act%
96.00	100	100
61.00	120.60	110.44
68.00	0.00	0.00
0.00	0.00	0.00

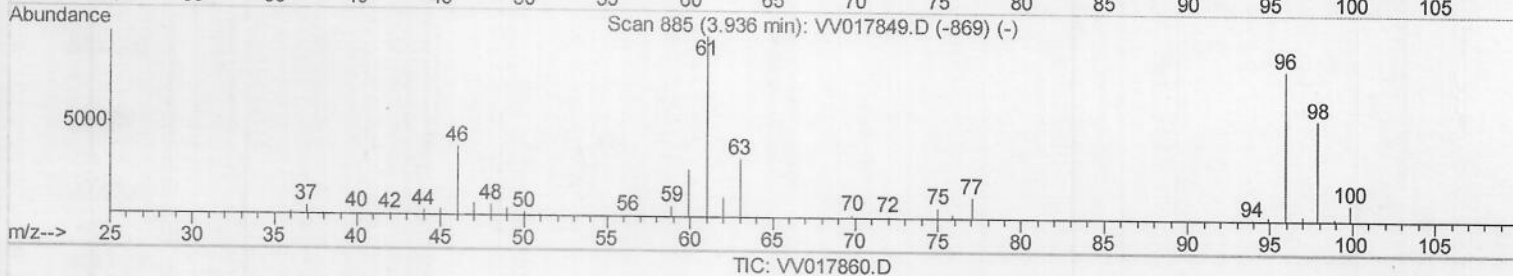
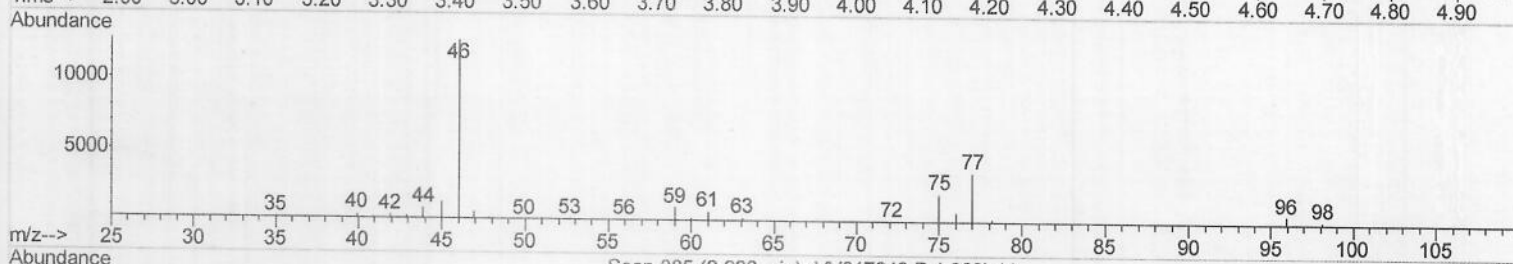
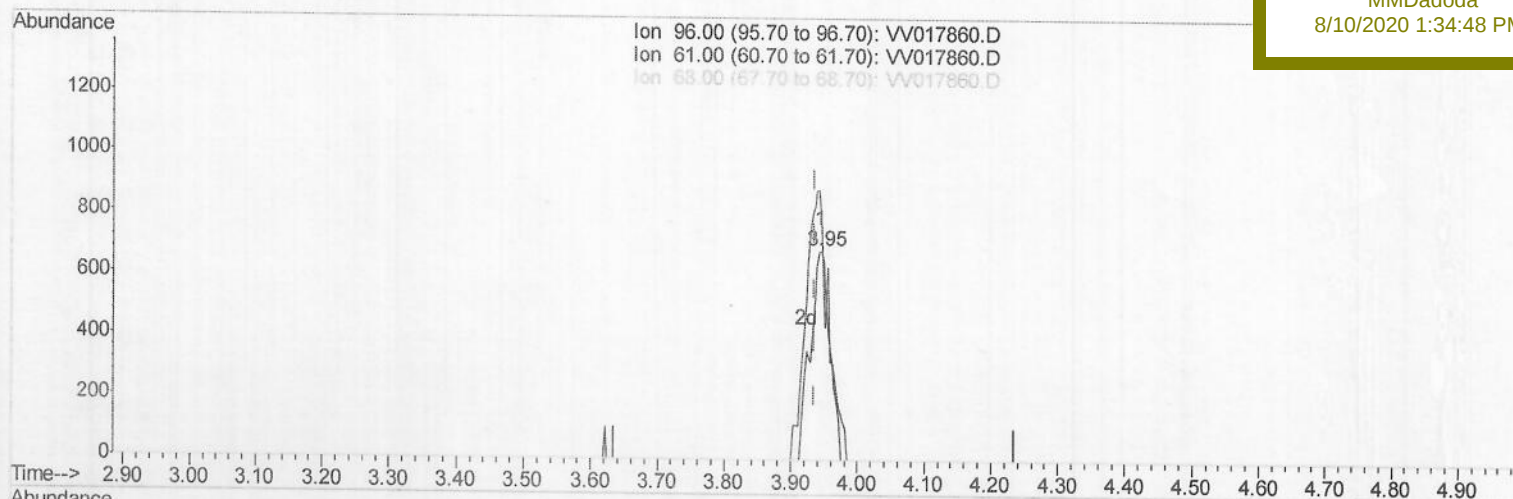
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Instrument :
 MSVOA_V
 ClientSampleId :
 BFSM8

Manual Integrations
 APPROVED

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

3.946min (+0.010) 0.87ug/L m ->

response 1392

Ion Exp% Act%

96.00 100 100

61.00 120.60 110.44

68.00 0.00 0.00

0.00 0.00 0.00

MD
08/10/20

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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	246107	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	235430	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	122706	50.00	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	38338	30.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	60.32%		
7) Chloroethane-d5	1.58	69	40694	37.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	75.38%		
11) 1,1-Dichloroethene-d2	2.12	63	82645	27.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	54.12%#		
21) 2-Butanone-d5	3.91	46	87553	110.01	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	110.01%		
24) Chloroform-d	4.37	84	149873	44.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.94%		
26) 1,2-Dichloroethane-d4	5.06	65	119074	49.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.36%		
32) Benzene-d6	5.07	84	249471	45.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.78%		
36) 1,2-Dichloropropane-d6	6.09	67	69399	50.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.68%		
41) Toluene-d8	7.34	98	247121	45.23	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.46%		
43) trans-1,3-Dichloropropene-	7.64	79	35693	40.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.42%		
47) 2-Hexanone-d5	8.11	63	65309	130.81	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	130.81%#		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	104066	48.43	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.86%		
64) 1,2-Dichlorobenzene-d4	11.65	152	127948	51.15	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.30%		

Target Compounds			Ovalue			
20) cis-1,2-Dichloroethene	3.95	96	1392m →	0.871	ug/L	
34) Trichloroethene	5.94	95	15817	9.403	ug/L	93
46) Tetrachloroethene	8.00	164	1137521	717.507	ug/L	97

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

MD
 08/10/20