

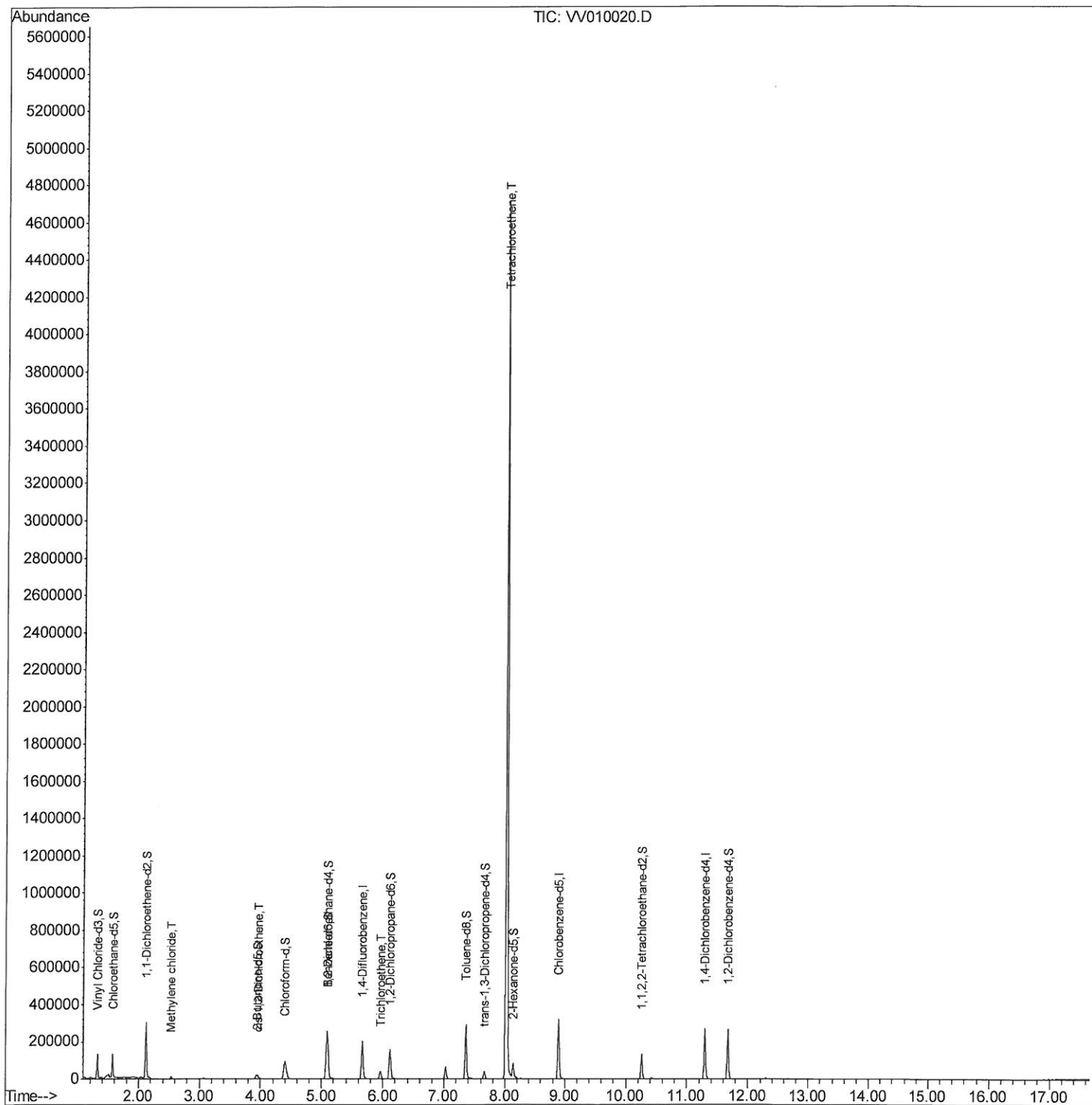
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV033019\
Data File : VV010020.D
Acq On : 30 Mar 2019 15:25
Operator : SY/MD
Sample : K2166-03
Misc : 6.65G/10mL/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF105

Manual Integrations
APPROVED

MMDadoda
4/1/2019 4:01:37 AM

Quant Time: Mar 31 21:14:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 30 23:31:11 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

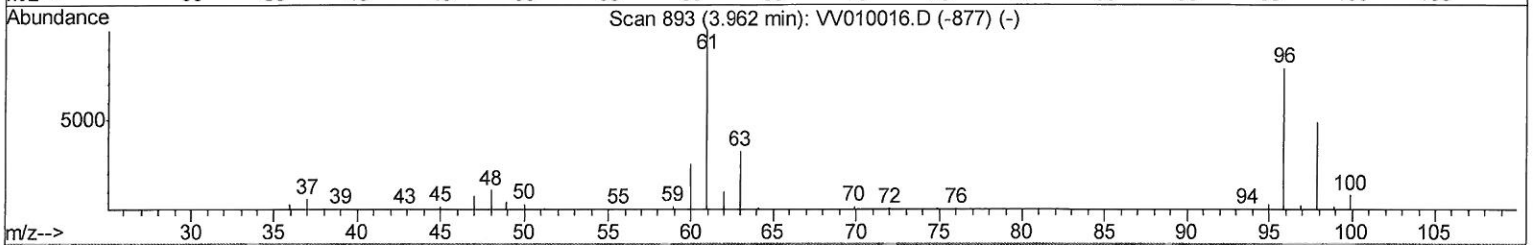
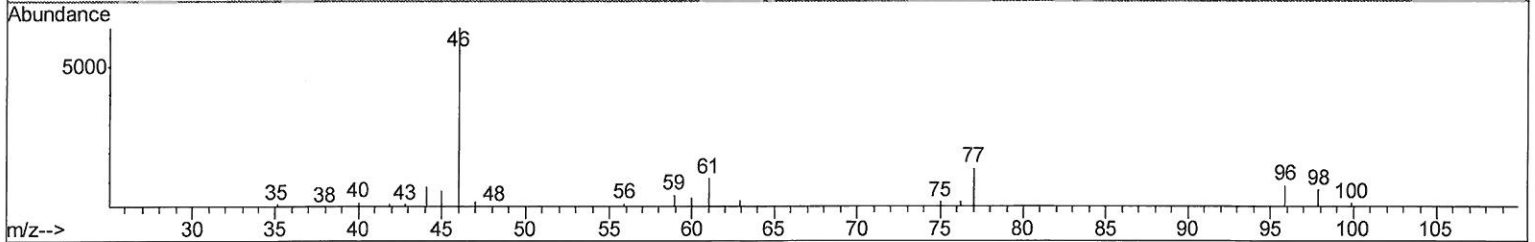
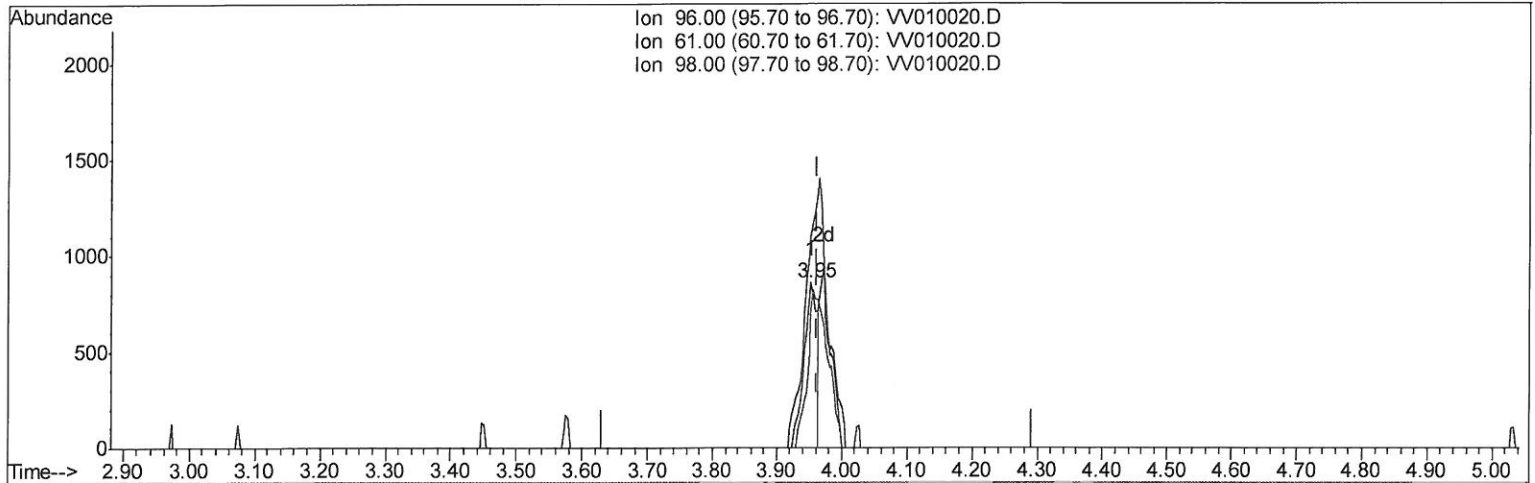
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TIC: VV010020.D

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

3.952min (-0.010) 0.50ug/L

response 1157

Ion	Exp%	Act%
96.00	100	100
61.00	130.60	127.79
98.00	68.60	82.56
0.00	0.00	0.00

Quantitation Report (Qedit)

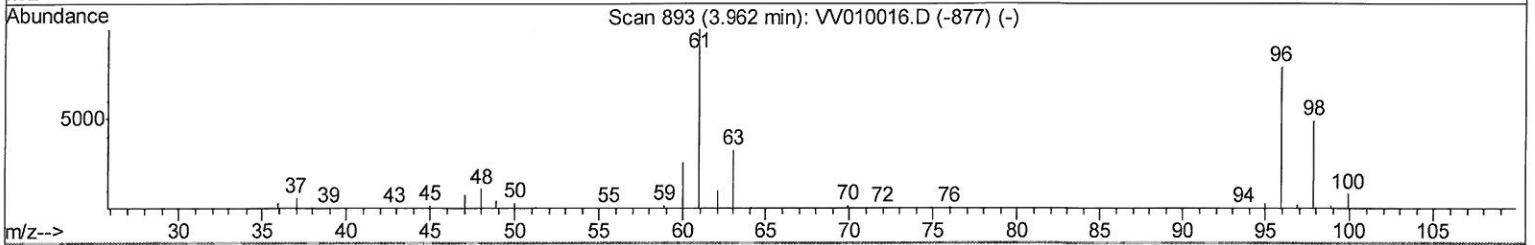
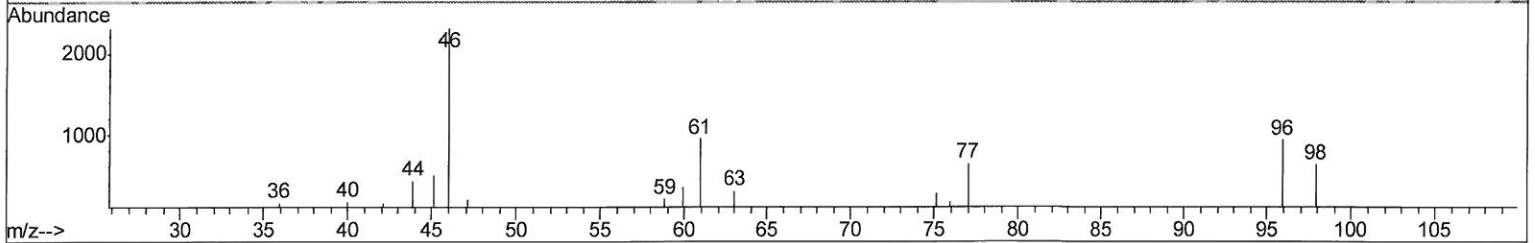
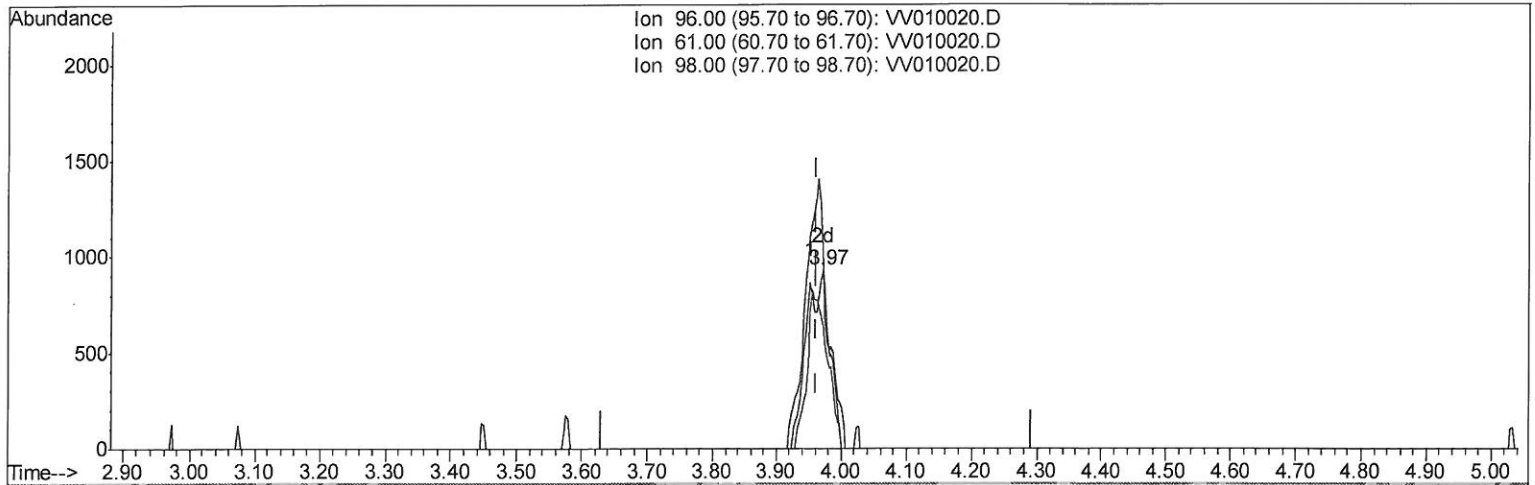
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TIC: VV010020.D

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

3.971min (+0.010) 1.00ug/L m

response 2325

Ion	Exp%	Act%
96.00	100	100
61.00	130.60	101.83
98.00	68.60	67.56
0.00	0.00	0.00

Handwritten signature: 7MD
 4/1/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	161408	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	165659	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	66353	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	68902	21.04	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.16%		
7) Chloroethane-d5	1.57	69	79319	22.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.68%		
10) 1,1-Dichloroethene-d2	2.12	63	150181	16.76	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	67.04%		
20) 2-Butanone-d5	3.94	46	29865	48.93	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.86%		
24) Chloroform-d	4.40	84	81207	19.75	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	79.00%		
26) 1,2-Dichloroethane-d4	5.08	65	63881	25.81	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	103.24%		
29) Benzene-d6	5.10	84	211664	24.33	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	97.32%		
33) 1,2-Dichloropropane-d6	6.12	67	67445	26.50	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	106.00%		
37) Toluene-d8	7.36	98	181978	22.10	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	88.40%		
38) trans-1,3-Dichloropropene-	7.66	79	20250	19.45	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.80%		
39) 2-Hexanone-d5	8.13	63	23232	48.90	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.80%		
48) 1,1,2,2-Tetrachloroethane-	10.26	84	57913	22.98	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	91.92%		
61) 1,2-Dichlorobenzene-d4	11.68	152	63459	25.12	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	100.48%		

Target Compounds

					Ovalue
16) Methylene chloride	2.53	84	4749	1.787 ug/L	93
22) cis-1,2-Dichloroethene	3.97	96	2325m	0.996 ug/L	
35) Trichloroethene	5.96	95	12537	5.225 ug/L	97
47) Tetrachloroethene	8.02	164	872982	461.043 ug/L	97

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

MD
 4/13/19