

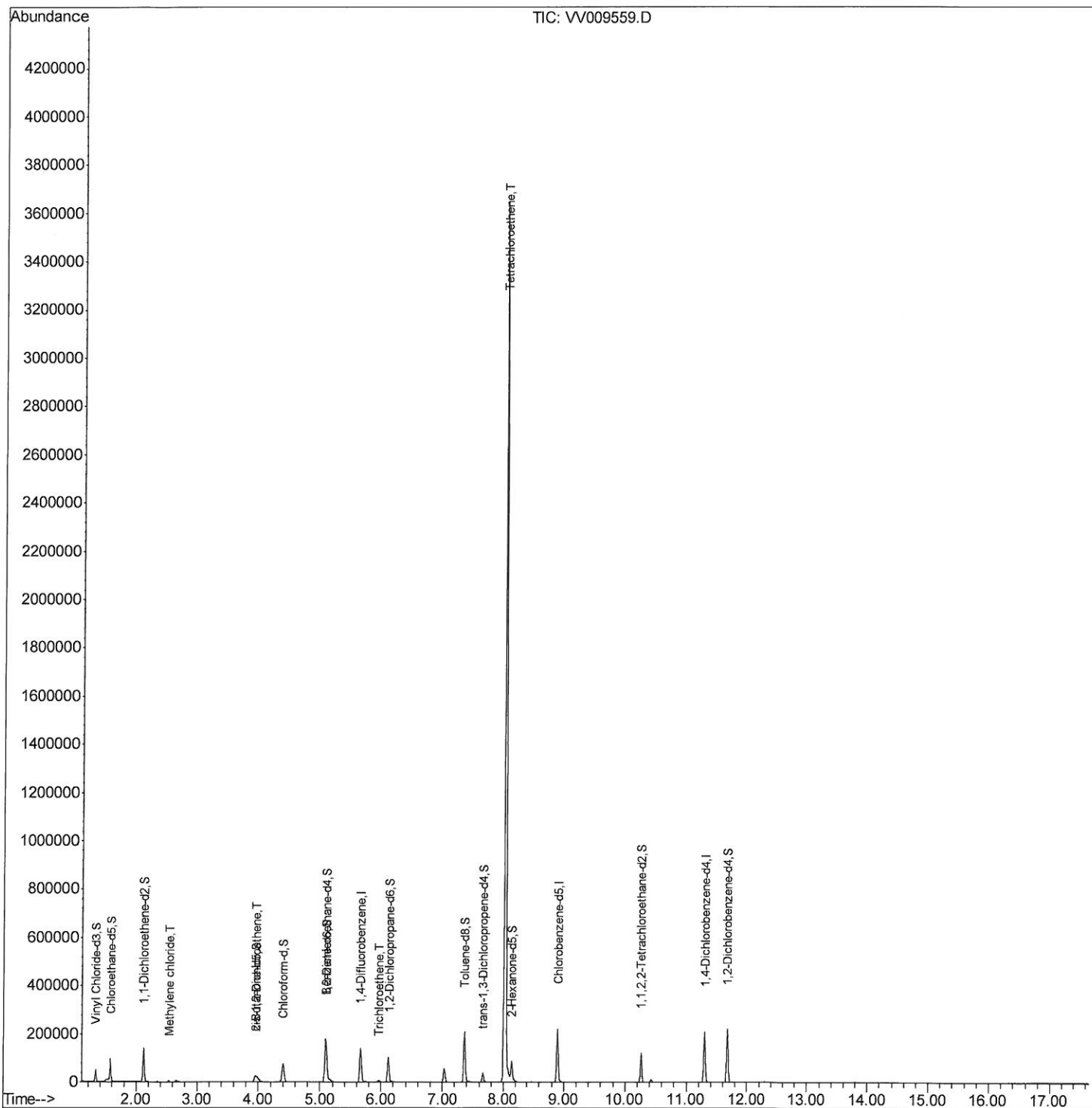
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030819\
Data File : VV009559.D
Acq On : 09 Mar 2019 00:15
Operator : SY/MD
Sample : K1818-04
Misc : 5.63G/10ML/MSVOA_V/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF2K9

Manual Integrations
APPROVED

MMDadoda
3/11/2019 10:08:54 AM

Quant Time: Mar 09 03:02:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 09 01:24:39 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

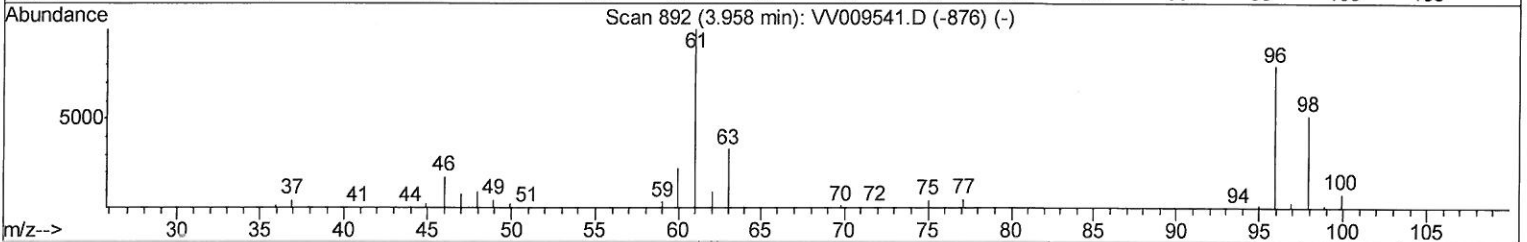
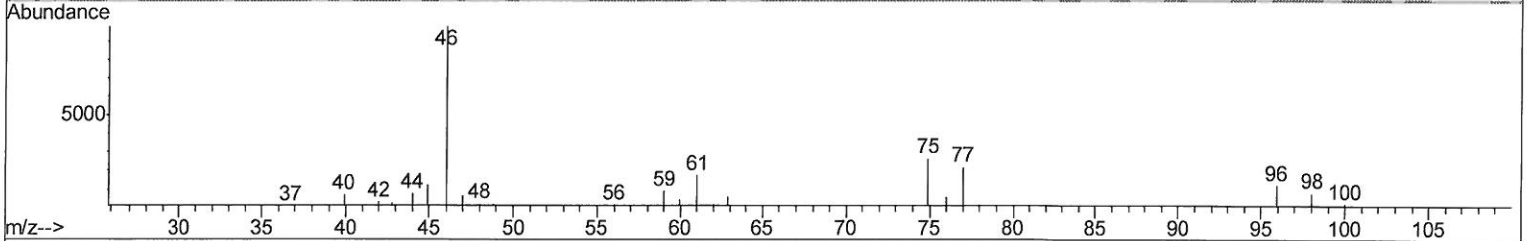
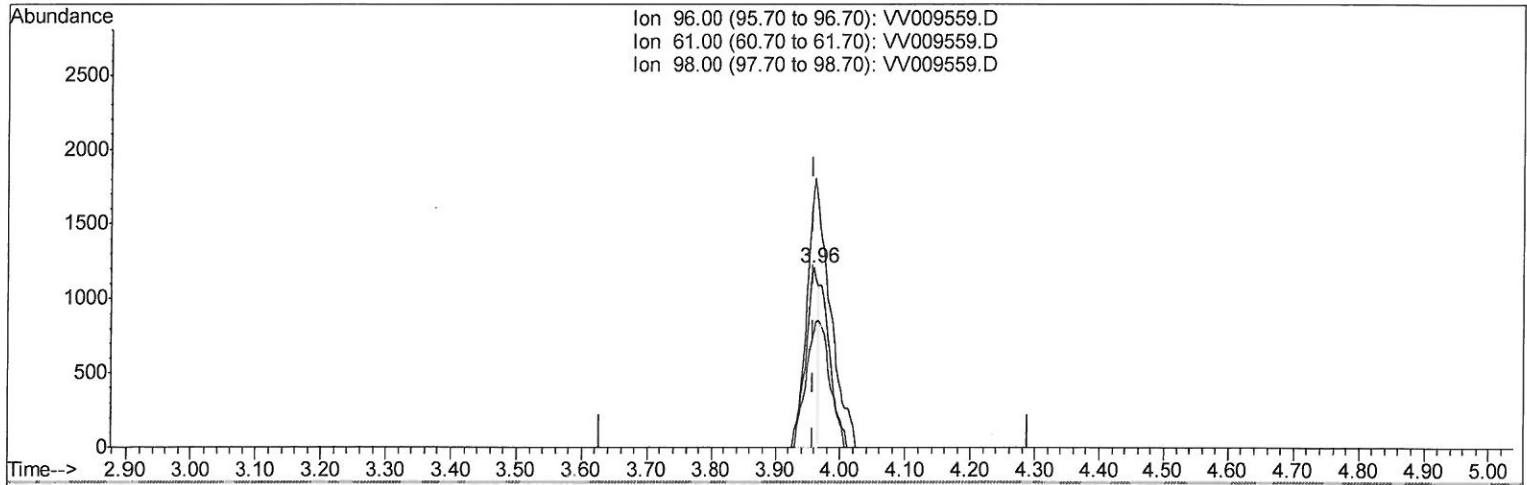
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TIC: VV009559.D

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

3.958min (+0.000) 0.94ug/L

response 1551

Ion	Exp%	Act%
96.00	100	100
61.00	124.50	144.11
98.00	63.70	64.84
0.00	0.00	0.00

Quantitation Report (Qedit)

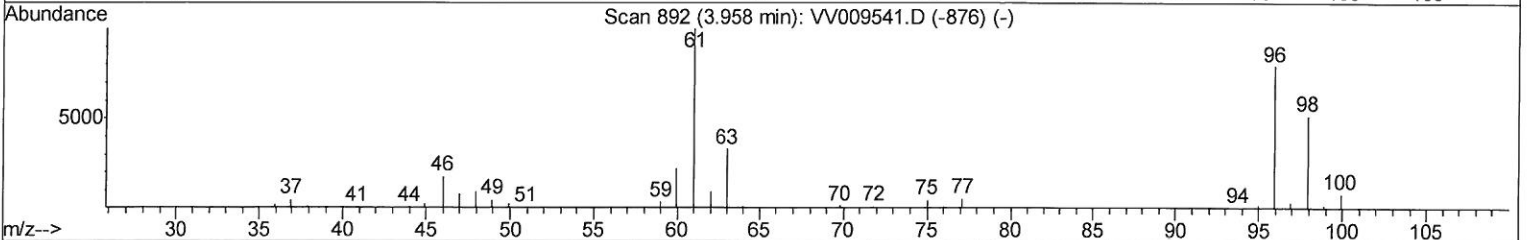
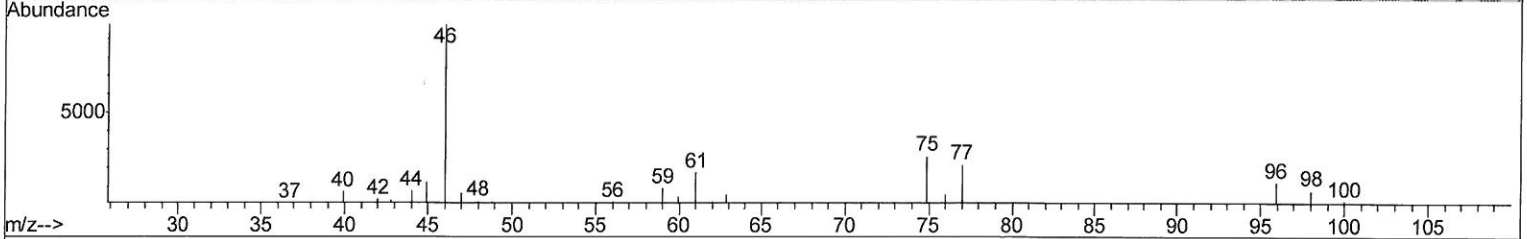
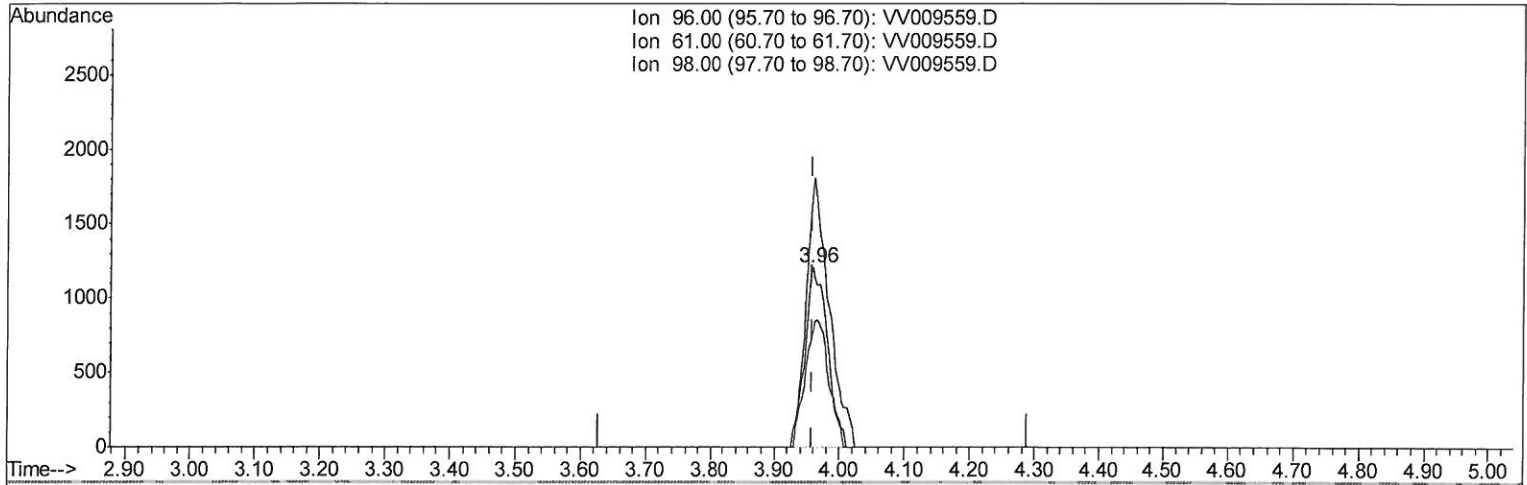
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Manual Integrations
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TIC: VV009559.D

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

3.958min (+0.000) 1.75ug/L m

203/10/19 Sy

response 2885

Ion	Exp%	Act%
96.00	100	100
61.00	124.50	144.11
98.00	63.70	64.84
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030819\
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Instrument :
 MSVOA_V
 ClientSampleId :
 BF2K9

Manual Integrations
 APPROVED

MMDadoda
 3/11/2019 10:08:54 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	122546	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	119372	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	52810	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	30226	20.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.96%		
7) Chloroethane-d5	1.57	69	51097	23.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	95.80%		
10) 1,1-Dichloroethene-d2	2.13	63	69247	18.04	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	72.16%		
20) 2-Butanone-d5	3.95	46	34765	69.16	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	138.32%#		
24) Chloroform-d	4.40	84	75774	25.96	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	103.84%		
26) 1,2-Dichloroethane-d4	5.08	65	50735	30.55	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	122.20%		
29) Benzene-d6	5.10	84	152214	25.75	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	103.00%		
33) 1,2-Dichloropropane-d6	6.12	67	49258	28.23	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	112.92%		
37) Toluene-d8	7.36	98	144428	25.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	100.24%		
38) trans-1,3-Dichloropropene-	7.67	79	20610	24.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	97.52%		
39) 2-Hexanone-d5	8.14	63	25271	62.06	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	124.12%		
48) 1,1,2,2-Tetrachloroethane-	10.26	84	54514	29.32	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	117.28%		
61) 1,2-Dichlorobenzene-d4	11.67	152	55269	28.67	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	114.68%		

Target Compounds

					Qvalue
16) Methylene chloride	2.54	84	2252	1.400 ug/L	94
22) cis-1,2-Dichloroethene	3.96	96	2885m	1.746 ug/L	94
35) Trichloroethene	5.96	95	2369	1.336 ug/L	92
47) Tetrachloroethene	8.02	164	718817	534.631 ug/L	93

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