

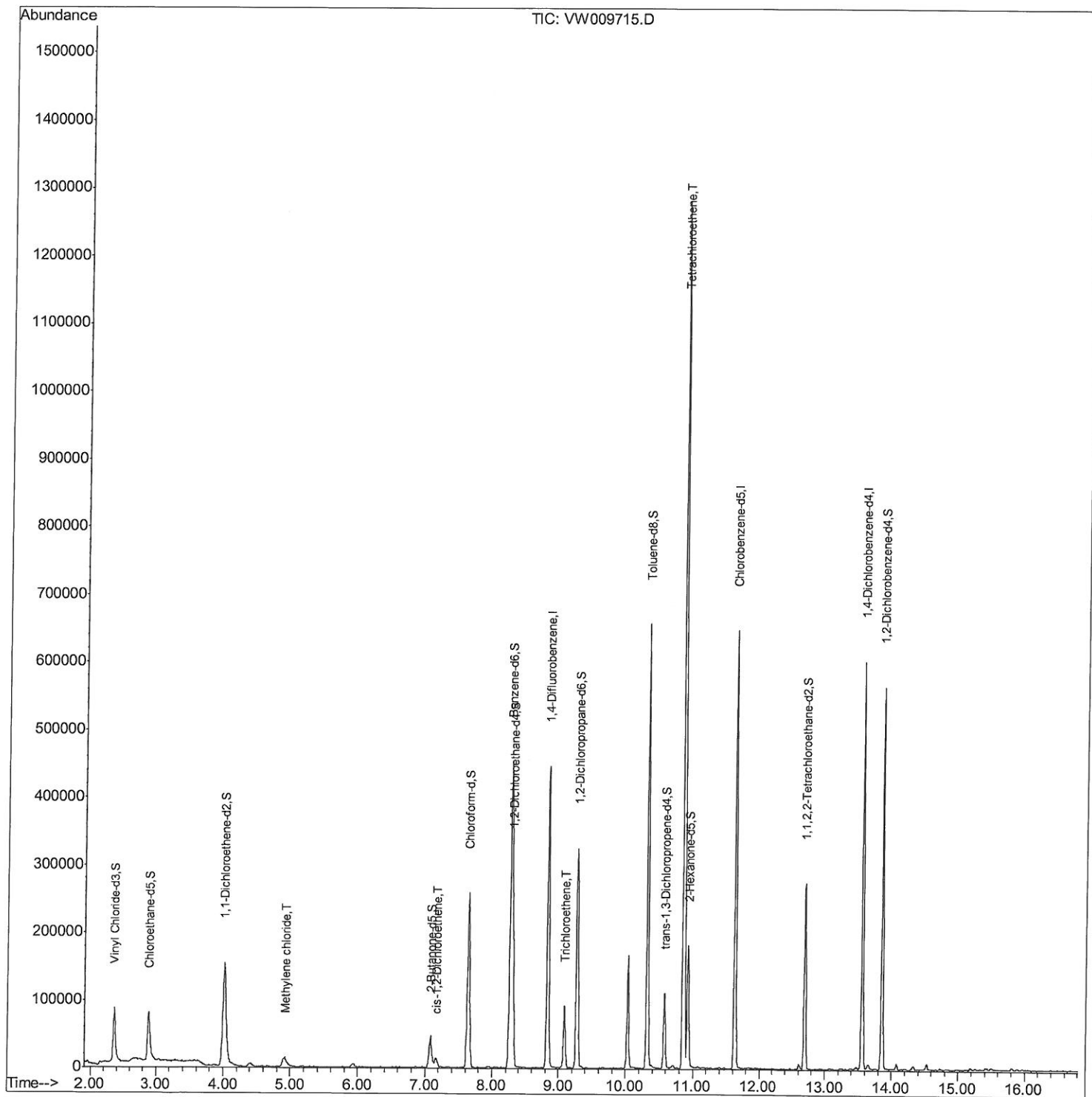
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040519\
Data File : VW009715.D
Acq On : 05 Apr 2019 06:36
Operator : SY/VA
Sample : K2276-13
Misc : 5.43G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF140

Manual Integrations
APPROVED

MMDadoda
4/8/2019 3:32:49 AM

Quant Time: Apr 05 08:48:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 05 05:32:00 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

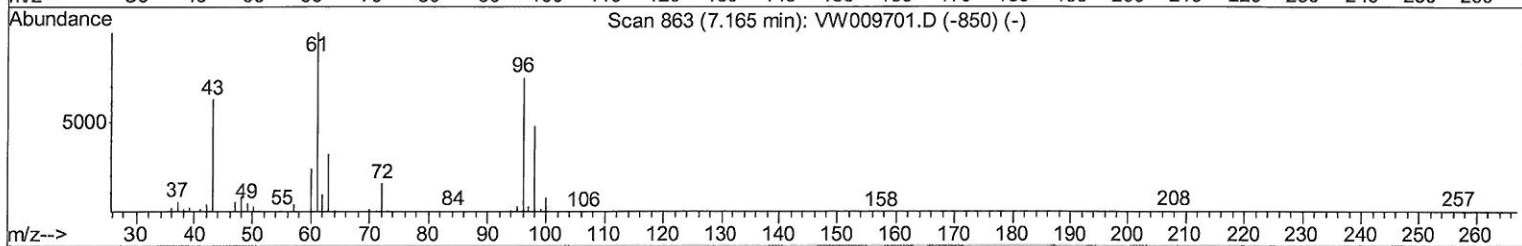
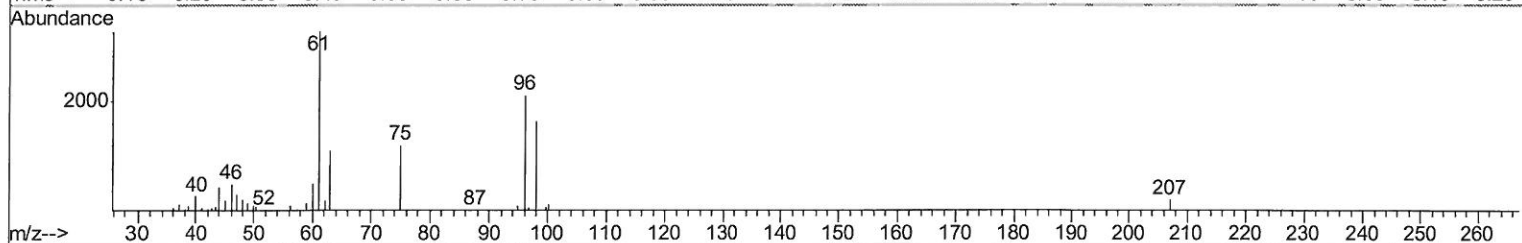
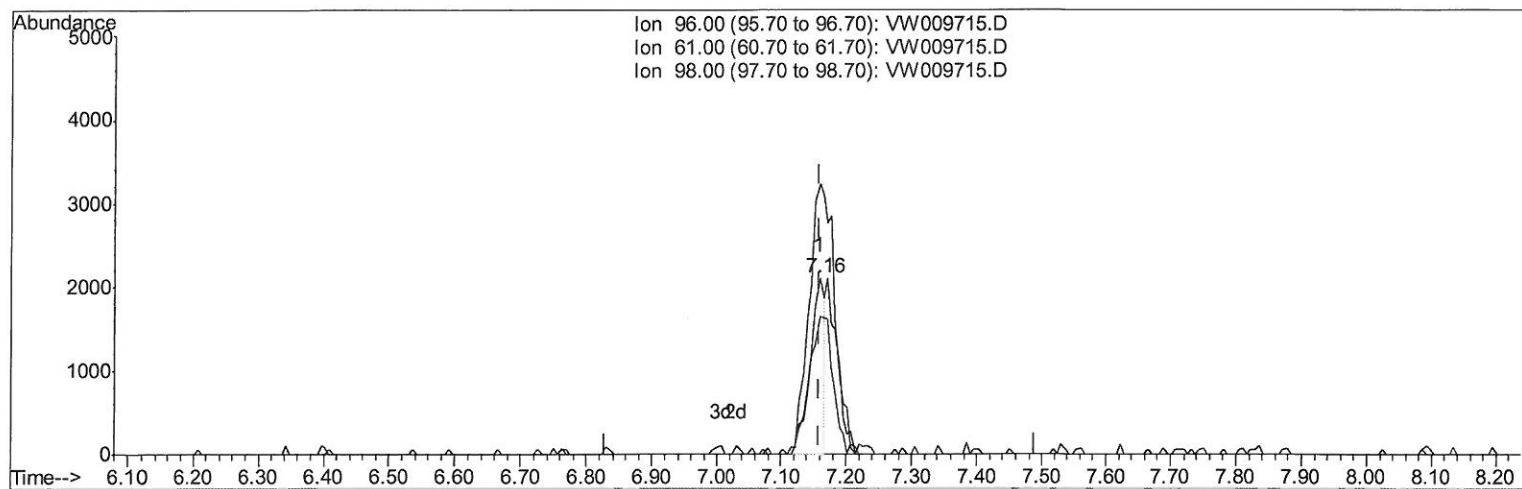
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Quant Time: Apr 05 07:44:03 2019
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TIC: VW009715.D

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

7.159min (+0.000) 0.62ug/L

response 3133

Ion	Exp%	Act%
96.00	100	100
61.00	138.30	147.24
98.00	62.20	74.69
0.00	0.00	0.00

Quantitation Report (Qedit)

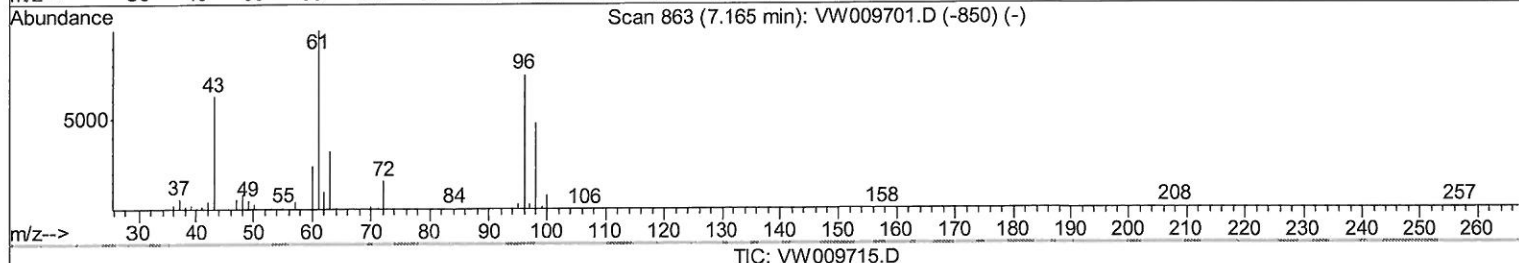
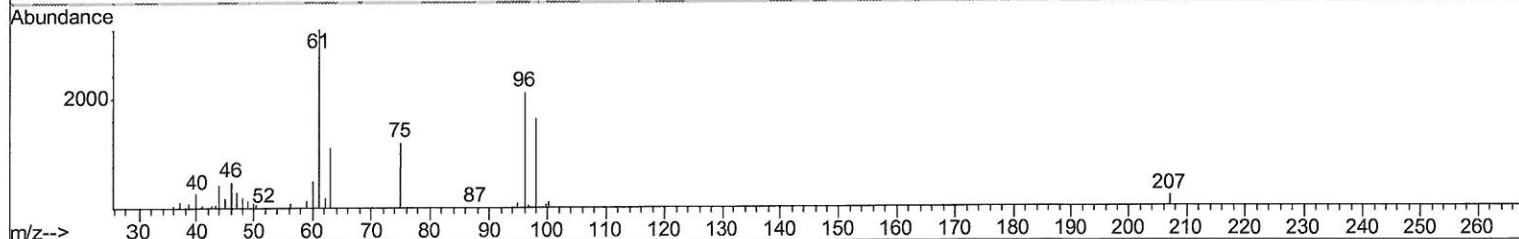
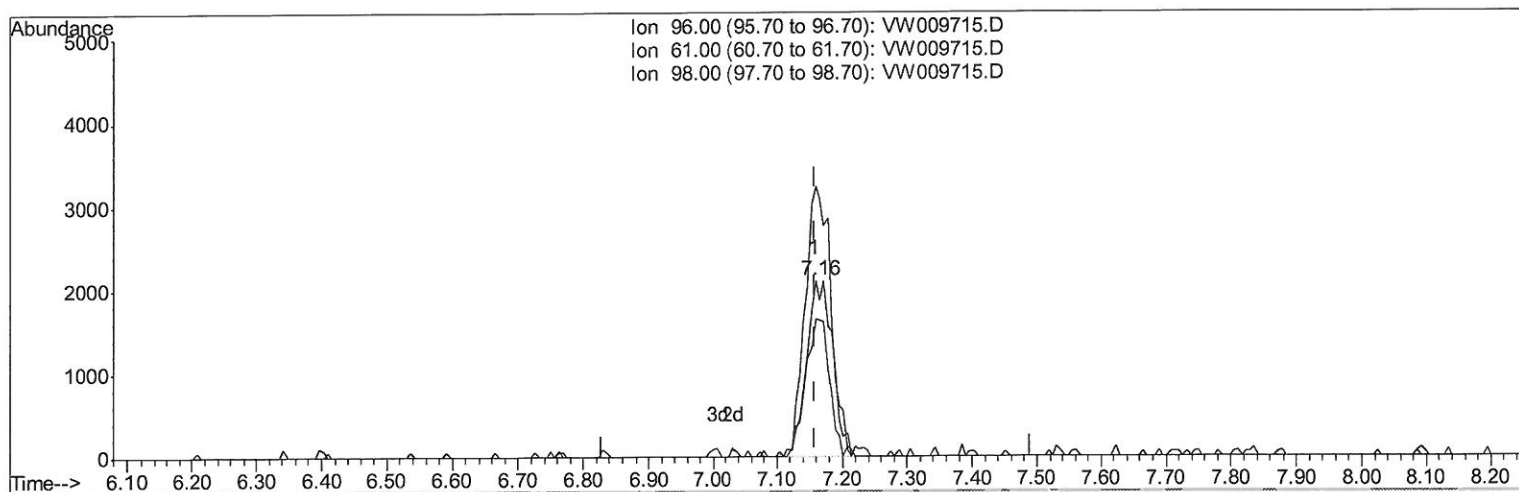
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 MSVOA_W
 ClientSampleId :
 BF140

Manual Integrations
 APPROVED

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 4/8/2019 3:32:49 AM

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 Quant Title : VOC Analysis
 QLast Update : Fri Apr 05 05:32:00 2019
 Response via : Initial Calibration



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

7.159min (+0.000) 1.14ug/L m

response 5734

Ion	Exp%	Act%
96.00	100	100
61.00	138.30	153.54
98.00	62.20	77.89
0.00	0.00	0.00

MO
418119

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040519\
 Data File : VW009715.D
 Acq On : 05 Apr 2019 06:36
 Operator : SY/VA
 Sample : K2276-13
 Misc : 5.43G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 BF140

Manual Integrations
 APPROVED

MMDadoda
 4/8/2019 3:32:49 AM

Quant Time: Apr 05 08:48:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 05 05:32:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.84	114	339959	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	332962	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	140027	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	115848	26.04	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	104.16%		
7) Chloroethane-d5	2.89	69	102021	25.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	100.12%		
10) 1,1-Dichloroethene-d2	4.01	63	190456	19.91	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	79.64%		
20) 2-Butanone-d5	7.08	46	75027	51.94	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	103.88%		
24) Chloroform-d	7.64	84	234087	25.23	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	100.92%		
26) 1,2-Dichloroethane-d4	8.30	65	148314	26.04	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	104.16%		
29) Benzene-d6	8.27	84	440381	25.20	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	100.80%		
33) 1,2-Dichloropropane-d6	9.27	67	135628	25.12	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	100.48%		
37) Toluene-d8	10.32	98	394873	24.43	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	97.72%		
38) trans-1,3-Dichloropropene-	10.58	79	57345	22.27	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	89.08%		
39) 2-Hexanone-d5	10.93	63	54362	53.42	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	106.84%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	122414	24.39	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	97.56%		
61) 1,2-Dichlorobenzene-d4	13.86	152	138401	28.17	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	112.68%		

Target Compounds					Qvalue	
16) Methylene chloride	4.92	84	12426	2.073	ug/L	91
22) cis-1,2-Dichloroethene	7.16	96	5734m	1.142	ug/L	97
35) Trichloroethene	9.09	95	28984	5.529	ug/L	97
47) Tetrachloroethene	10.86	164	253823	61.472	ug/L	99

>MQ
 4/8/19

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