

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071519\

Quantitation Report (QT/LSC Reviewed)

Data File : VW011269.D

Acq On : 15 Jul 2019 18:51

Operator : SY/VA

Sample : K3798-06

Misc : 4.73G/10ML/MSVOA_W/SOIL

ALS Vial : 1 Sample Multiplier: 1

Instrument :

MSVOA_W

ClientSampleId :

A52H0

Manual Integrations
APPROVED

MMDadoda

7/18/2019 7:53:38 AM

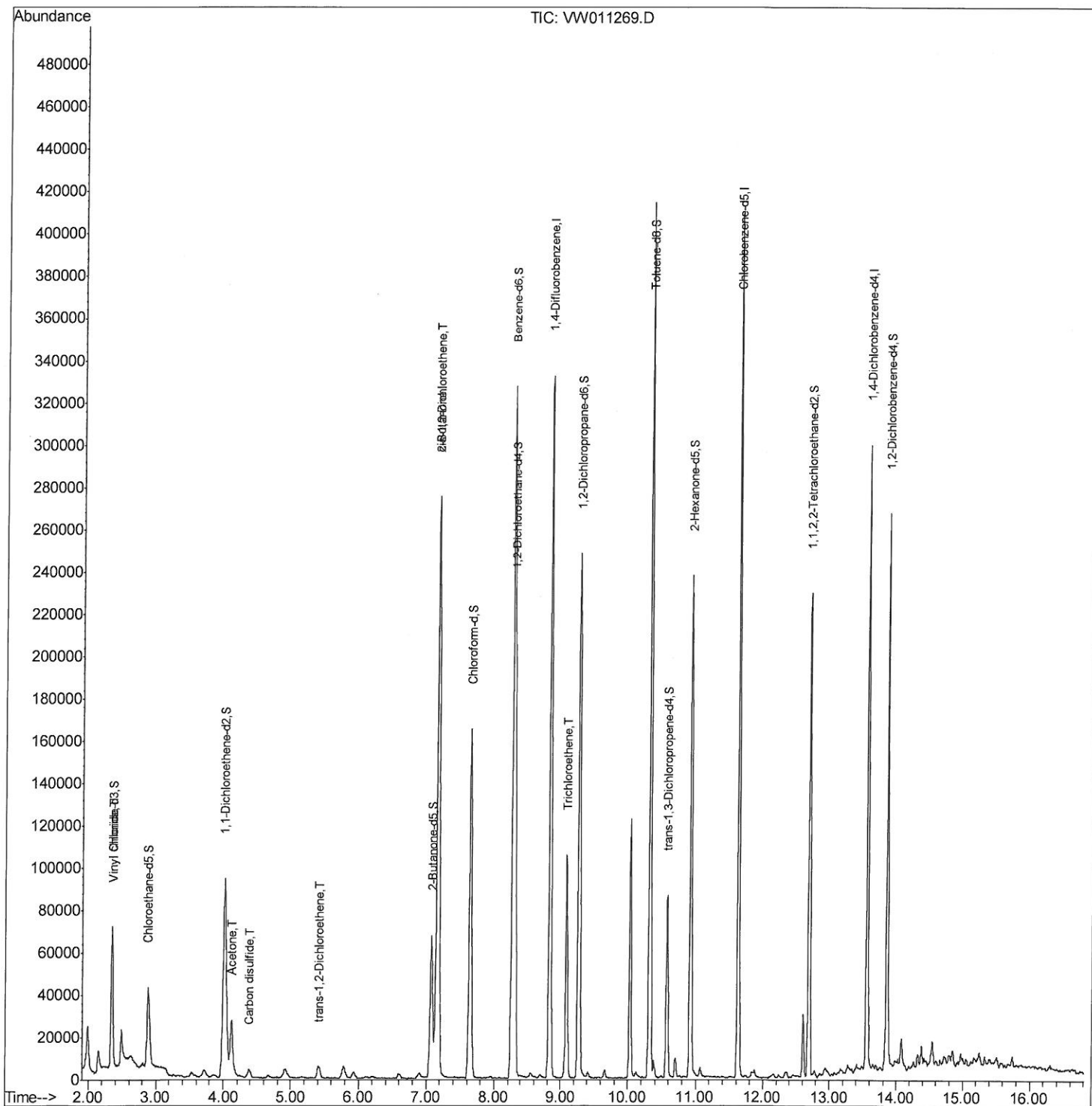
Quant Time: Jul 16 07:04:44 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M

Quant Title : VOC Analysis

QLast Update : Tue Jul 16 05:02:41 2019

Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071519\
Quantitation Report (Qedit)

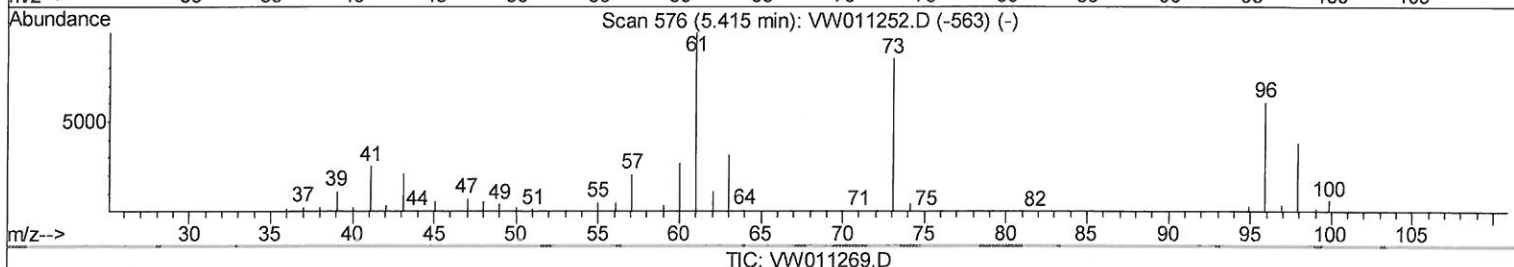
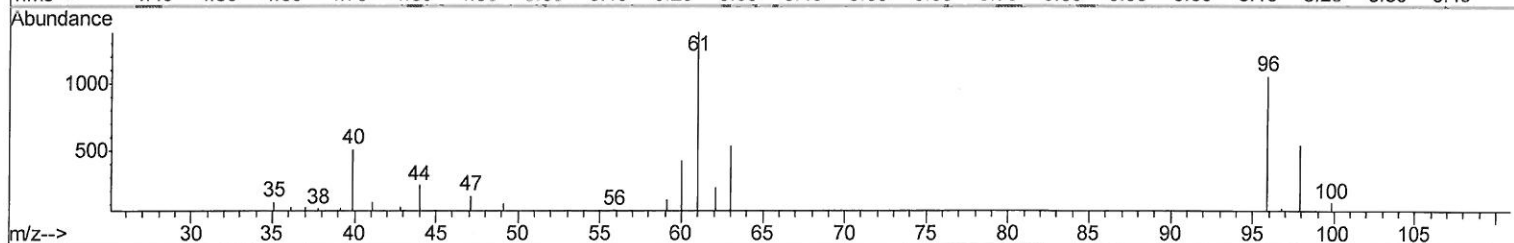
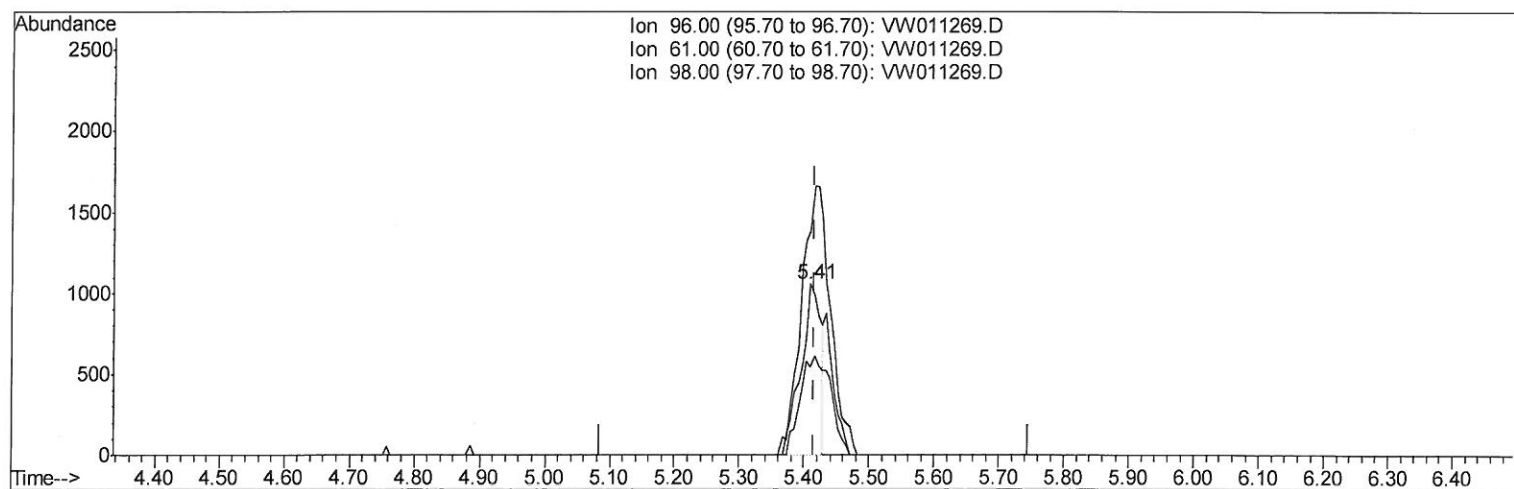
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(18) trans-1,2-Dichloroethene (T)

5.409min (-0.006) 0.65ug/L

response 2253

Ion	Exp%	Act%
96.00	100	100
61.00	162.40	130.56
98.00	61.80	51.84
0.00	0.00	0.00

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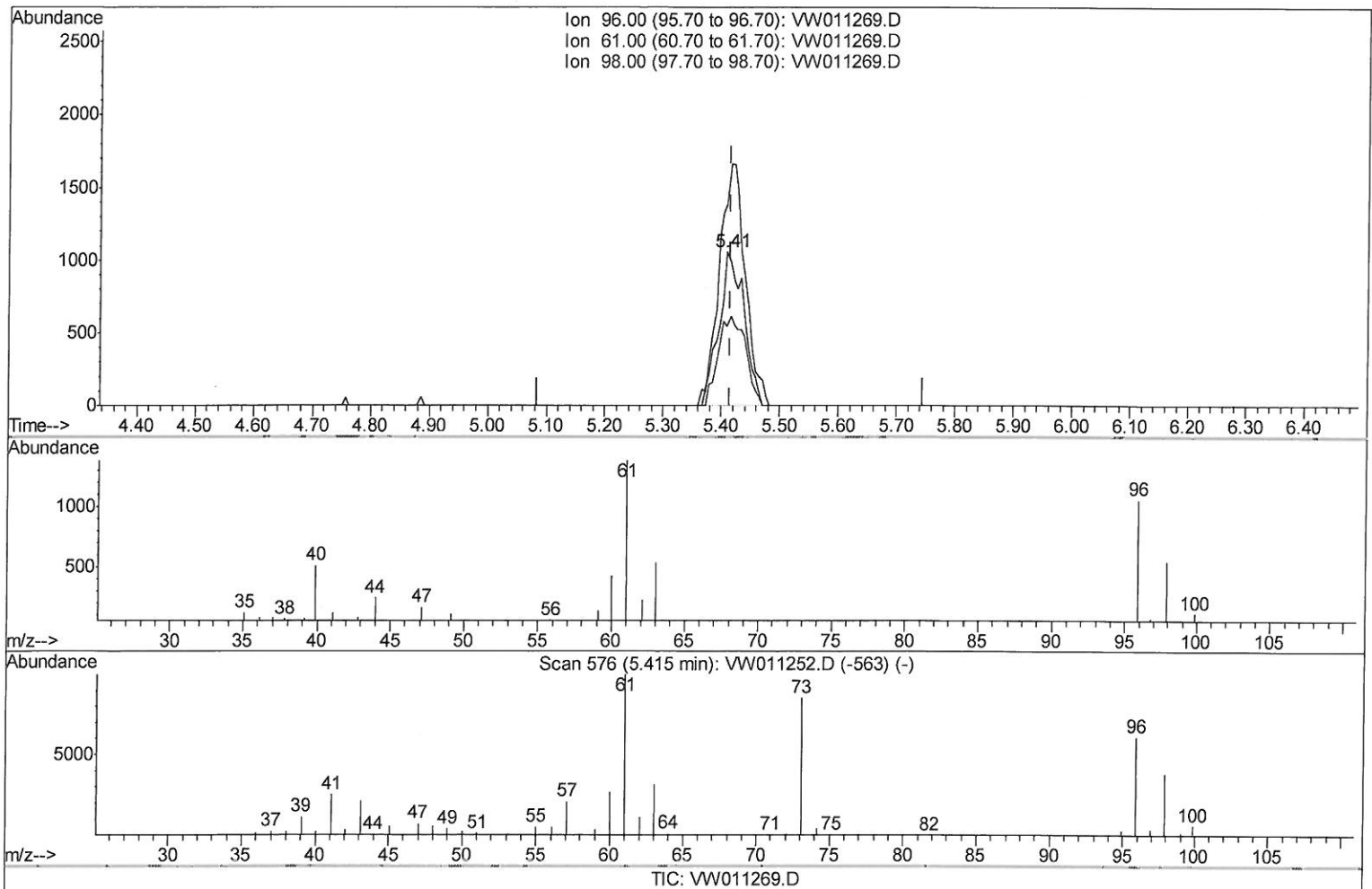
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Instrument :
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Manual Integrations
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(18) trans-1,2-Dichloroethene (T)

5.409min (-0.006) 0.91ug/L m

> 07/16/19 SY

response 3146

Ion	Exp%	Act%
96.00	100	100
61.00	162.40	130.56
98.00	61.80	51.84
0.00	0.00	0.00

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MSVOA_W
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	260994	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	210157	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	71340	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	63052	15.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.28%		
7) Chloroethane-d5	2.88	69	53124	19.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.00%		
10) 1,1-Dichloroethene-d2	4.01	63	117195	13.89	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	55.56%		
20) 2-Butanone-d5	7.07	46	118389	75.41	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	150.82%#		
24) Chloroform-d	7.65	84	162036	22.65	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.60%		
26) 1,2-Dichloroethane-d4	8.30	65	113921	25.86	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	103.44%		
29) Benzene-d6	8.27	84	318473	24.60	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	98.40%		
33) 1,2-Dichloropropane-d6	9.27	67	115404	27.37	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	109.48%		
37) Toluene-d8	10.32	98	258724	22.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	89.68%		
38) trans-1,3-Dichloropropene-	10.58	79	44514	24.83	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	99.32%		
39) 2-Hexanone-d5	10.93	63	79146	81.86	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	163.72%#		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	112520	32.27	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	129.08%#		
61) 1,2-Dichlorobenzene-d4	13.85	152	65390	23.88	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	95.52%		

Target Compounds

					Qvalue
5) Vinyl chloride	2.35	62	12358	2.717 ug/L	88
13) Acetone	4.12	43	47902	31.240 ug/L	100
14) Carbon disulfide	4.38	76	7891	0.804 ug/L	98
18) trans-1,2-Dichloroethene	5.41	96	3146m	0.908 ug/L	79
21) 2-Butanone	7.17	43	12584	6.357 ug/L	98
22) cis-1,2-Dichloroethene	7.17	96	150152	40.023 ug/L	98
35) Trichloroethene	9.09	95	35108	10.592 ug/L	98

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