

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

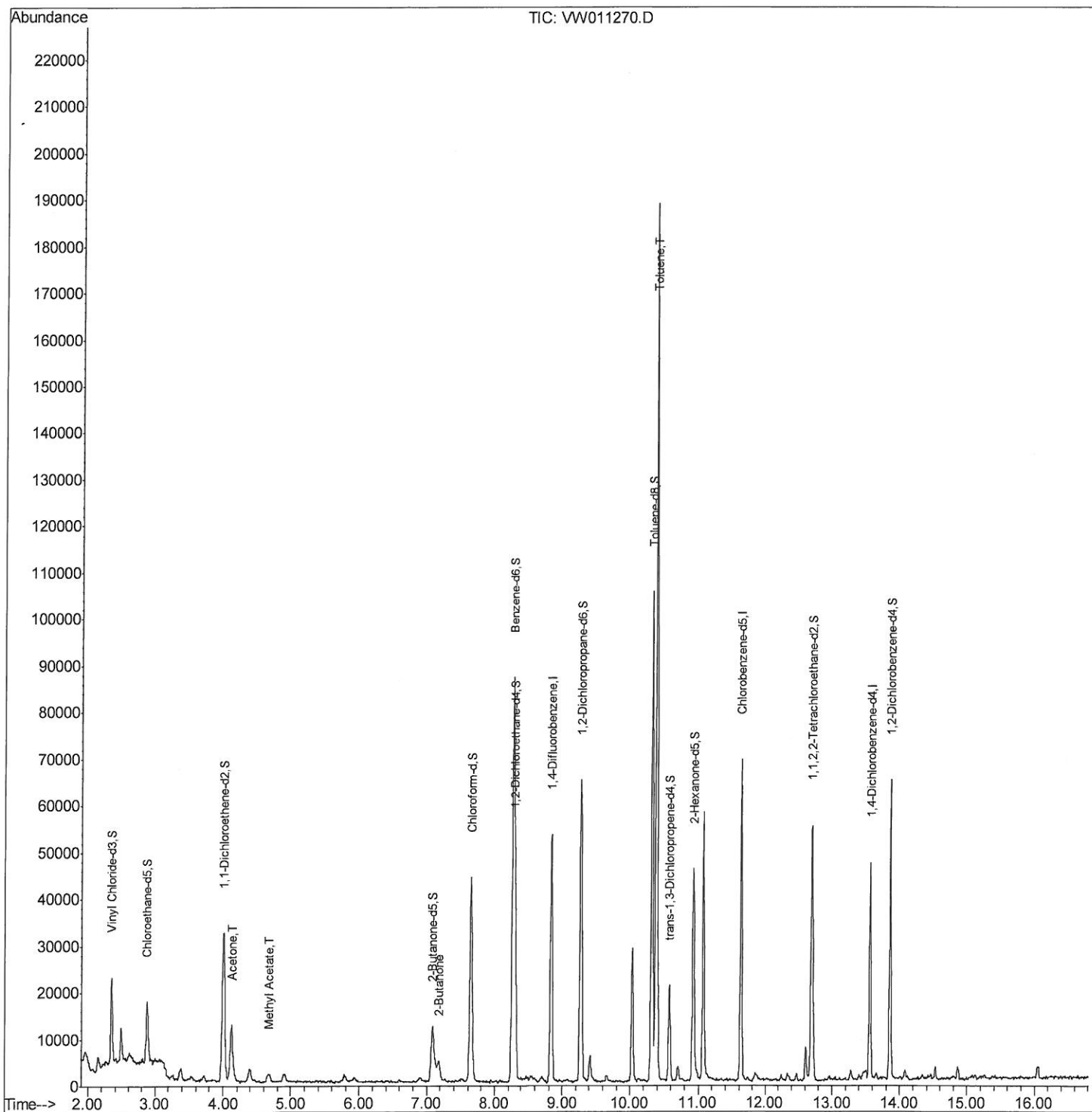
Data File : VW011270.D
Acq On : 15 Jul 2019 19:18
Operator : SY/VA
Sample : K3798-07
Misc : 5.18G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A52H4

Manual Integrations
APPROVED

MMDadoda
7/18/2019 7:53:40 AM

Quant Time: Jul 16 07:18:08 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)

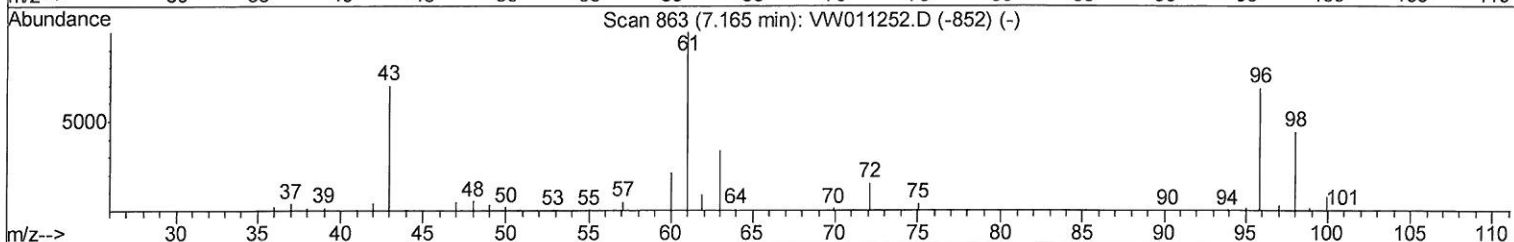
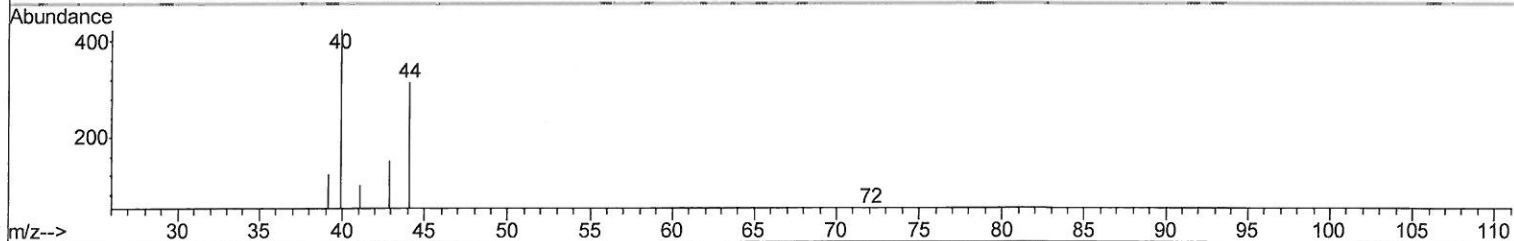
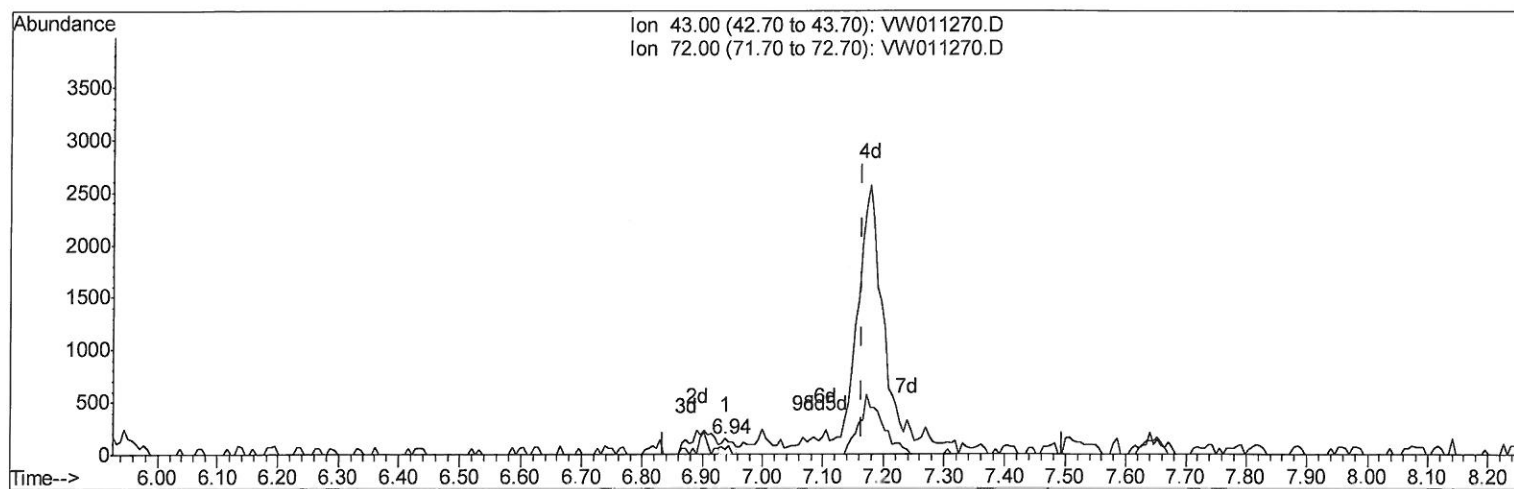
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TIC: VW011270.D

(21) 2-Butanone

6.940min (-0.225) 0.65ug/L

response 204

Ion	Exp%	Act%
43.00	100	100
72.00	22.40	14.22
0.00	0.00	0.00
0.00	0.00	0.00

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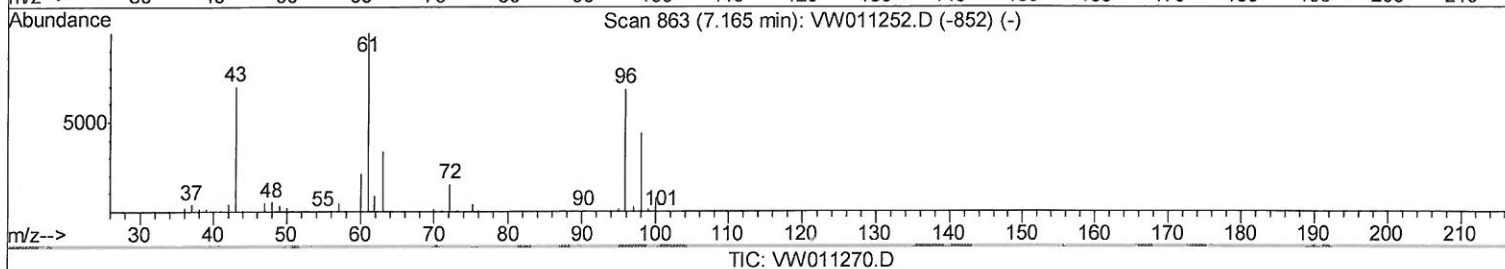
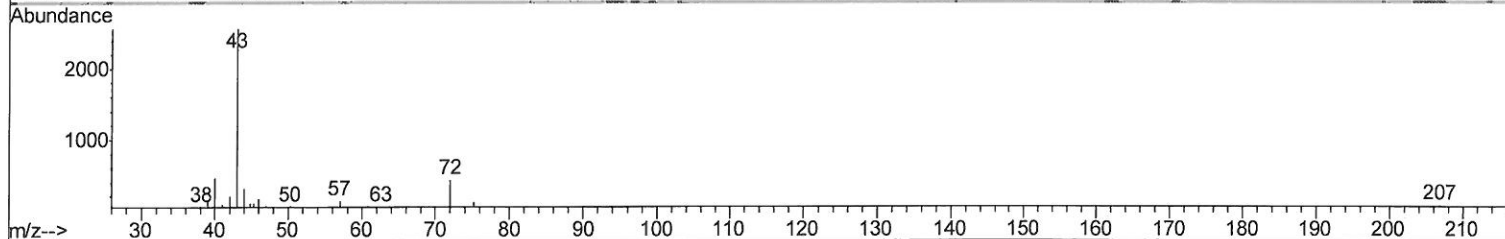
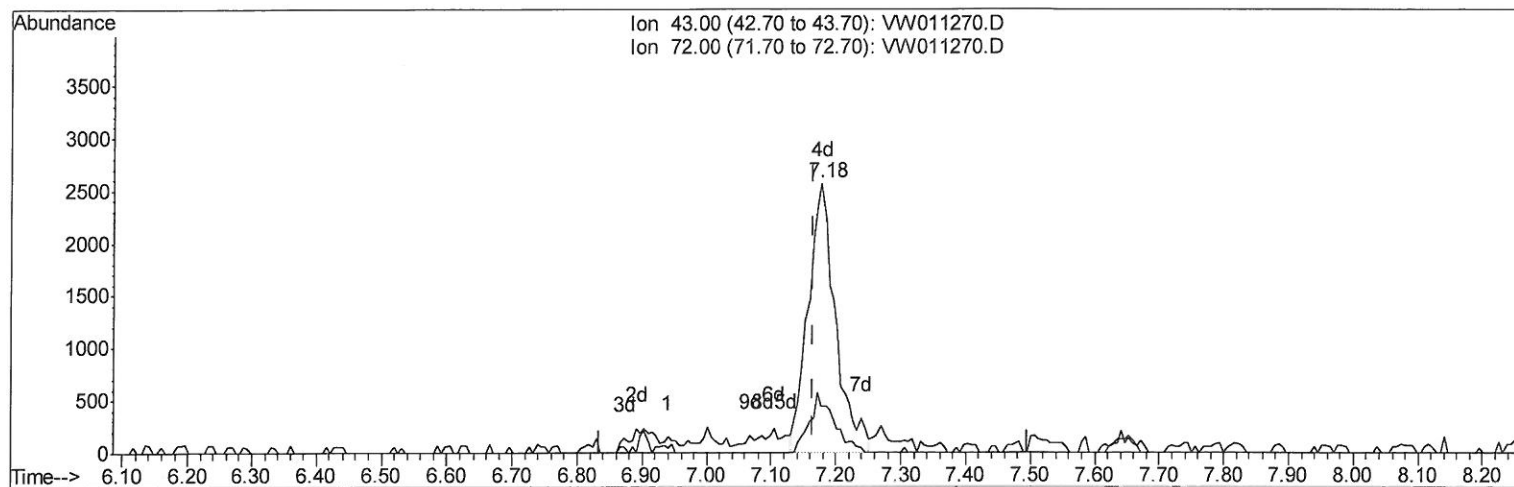
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(21) 2-Butanone

7.177min (+0.012) 23.98ug/L m

50 8/16/19 54

response 7540

Ion	Exp%	Act%
43.00	100	100
72.00	22.40	0.38#
0.00	0.00	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	41466	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	36279	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	11371	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	16721	26.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 105.64%	
7) Chloroethane-d5	2.88	69	14546	32.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 130.96%	
10) 1,1-Dichloroethene-d2	4.01	63	31803	23.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 94.88%	
20) 2-Butanone-d5	7.08	46	20991	84.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 168.32%#	
24) Chloroform-d	7.65	84	42851	37.70	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 150.80%#	
26) 1,2-Dichloroethane-d4	8.31	65	28285	40.41	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 161.64%#	
29) Benzene-d6	8.27	84	83063	37.16	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 148.64%#	
33) 1,2-Dichloropropane-d6	9.27	67	29309	40.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 161.08%#	
37) Toluene-d8	10.32	98	65150	32.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 130.84%#	
38) trans-1,3-Dichloropropene-	10.58	79	10174	32.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 131.52%	
39) 2-Hexanone-d5	10.92	63	15394	92.23	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 184.46%#	
48) 1,1,2,2-Tetrachloroethane-	12.69	84	26746	44.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 177.72%#	
61) 1,2-Dichlorobenzene-d4	13.85	152	15927	36.49	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 145.96%#	

Target Compounds

					Qvalue
13) Acetone	4.12	43	22686	93.122	ug/L 99
15) Methyl Acetate	4.67	43	3982	10.045	ug/L # 62
21) 2-Butanone	7.18	43	7540m	23.975	ug/L 97
44) Toluene	10.38	91	131898	56.202	ug/L 97

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