

Quantitation Report (Qedit)

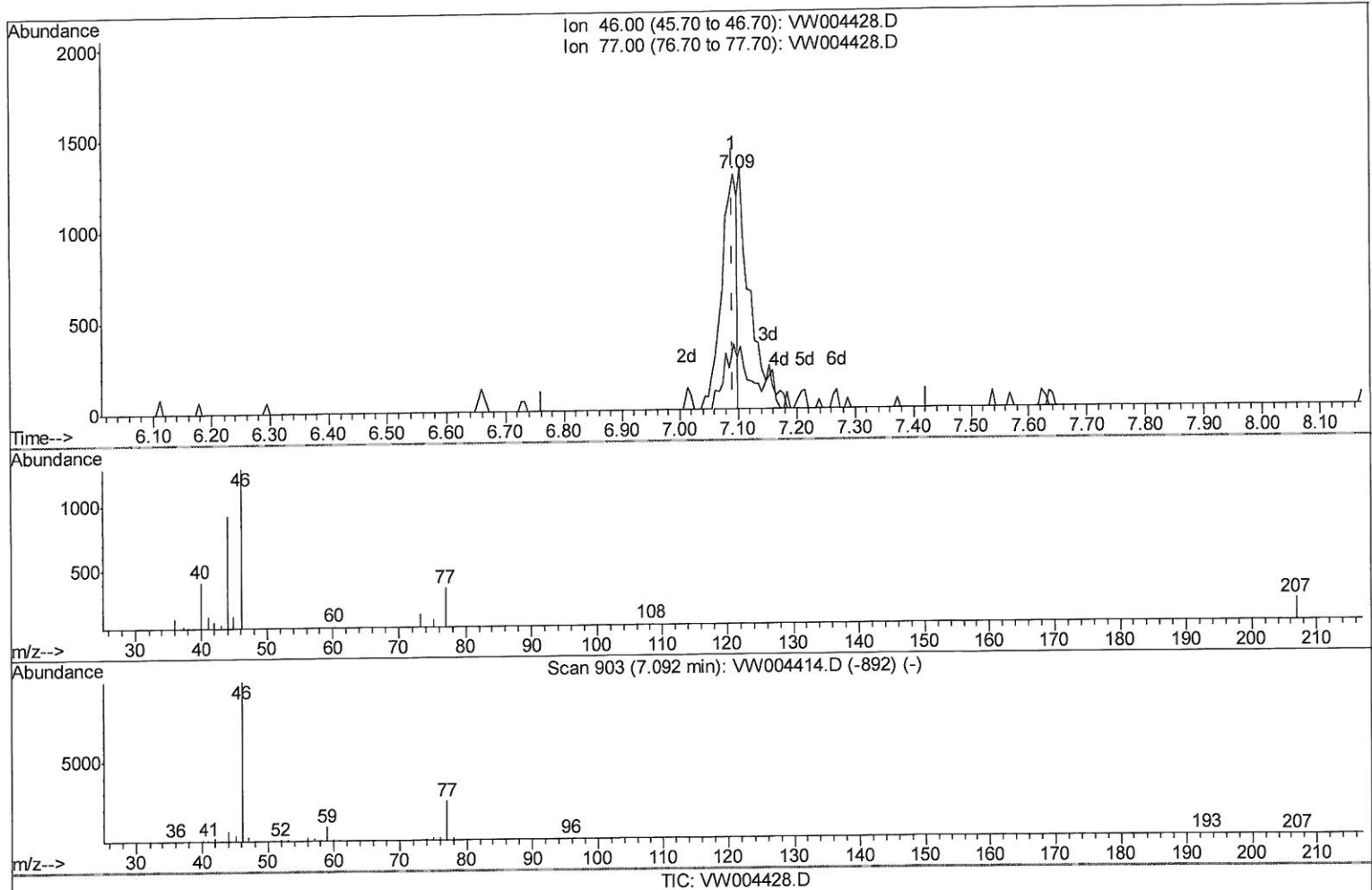
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080218\
 Data File : VW004428.D
 Acq On : 03 Aug 2018 05:22
 Operator : SY/AP
 Sample : J4268-02
 Misc : 5.82G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AA3

Manual Integrations
 APPROVED

MMDadoda
 8/6/2018 5:18:34 PM

Quant Time: Aug 03 06:38:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 03 05:29:00 2018
 Response via : Initial Calibration



(20) 2-Butanone-d5 (S)
 7.092min (+0.000) 6.78ug/L
 response 2342

Ion	Exp%	Act%
46.00	100	100
77.00	23.80	40.05#
0.00	0.00	0.00
0.00	0.00	0.00

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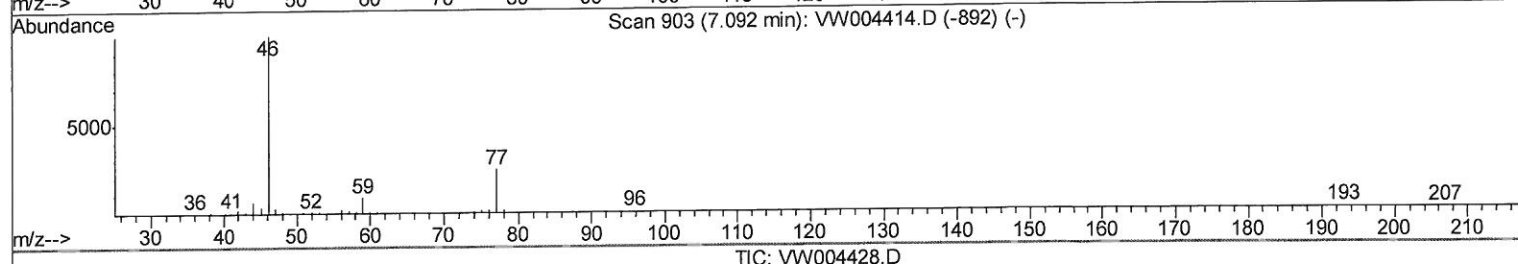
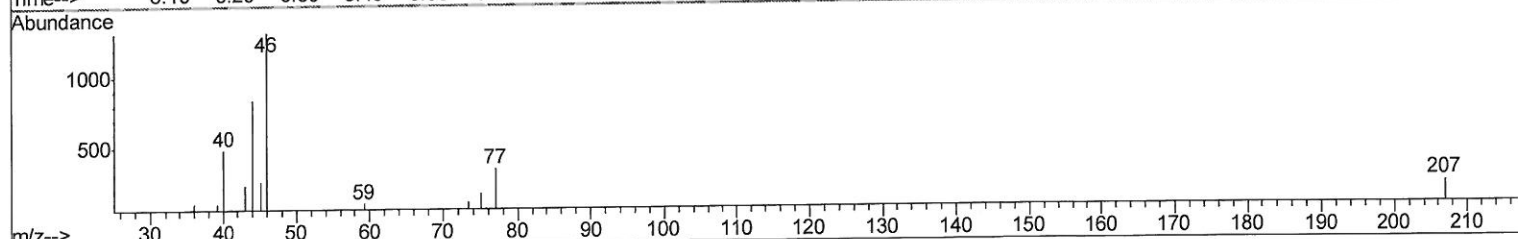
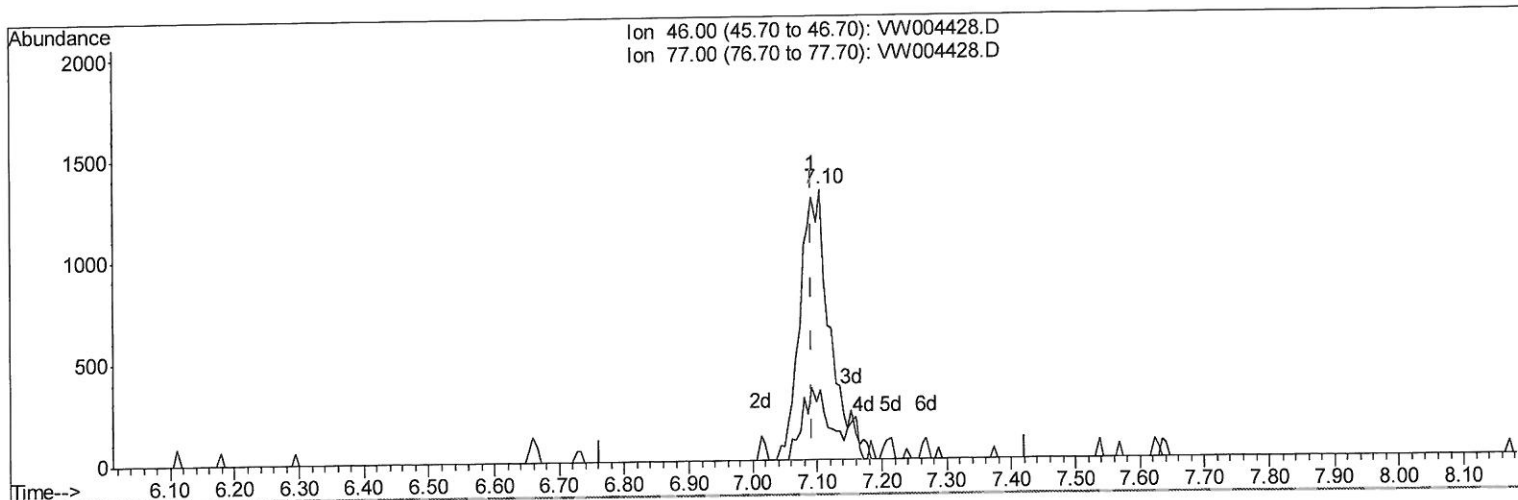
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(20) 2-Butanone-d5 (S)

7.104min (+0.013) 12.32ug/L m

58/08/18 84

response 4256

Ion	Exp%	Act%
46.00	100	100
77.00	23.80	22.04
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Quant Time: Aug 03 06:41:03 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	62982	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	56296	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	20146	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	14957	19.09	ug/L	-0.01
Spiked Amount	25.000	Range 30 - 150	Recovery =	76.36%		
7) Chloroethane-d5	2.89	69	19781	30.02	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	120.08%		
10) 1,1-Dichloroethene-d2	4.01	63	21923	13.78	ug/L	-0.01
Spiked Amount	25.000	Range 45 - 110	Recovery =	55.12%		
20) 2-Butanone-d5	7.10	46	4256m	12.32	ug/L	0.01
Spiked Amount	50.000	Range 20 - 135	Recovery =	24.64%		
24) Chloroform-d	7.65	84	62000	36.36	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	145.44%		
26) 1,2-Dichloroethane-d4	8.31	65	51617	54.30	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	217.20%#		
29) Benzene-d6	8.28	84	82404	27.51	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	110.04%		
33) 1,2-Dichloropropane-d6	9.28	67	45587	46.58	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	186.32%#		
37) Toluene-d8	10.33	98	51174	19.38	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	77.52%		
38) trans-1,3-Dichloropropene-	10.59	79	6526	16.21	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	64.84%		
39) 2-Hexanone-d5	10.93	63	2475	10.39	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	20.78%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	64416	60.69	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	242.76%#		
61) 1,2-Dichlorobenzene-d4	13.87	152	21496	28.41	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	113.64%		

Target Compounds					Ovalue
15) Methyl Acetate	4.68	43	2663	4.366 ug/L	99
16) Methylene chloride	4.91	84	5975	4.776 ug/L	81

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

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