

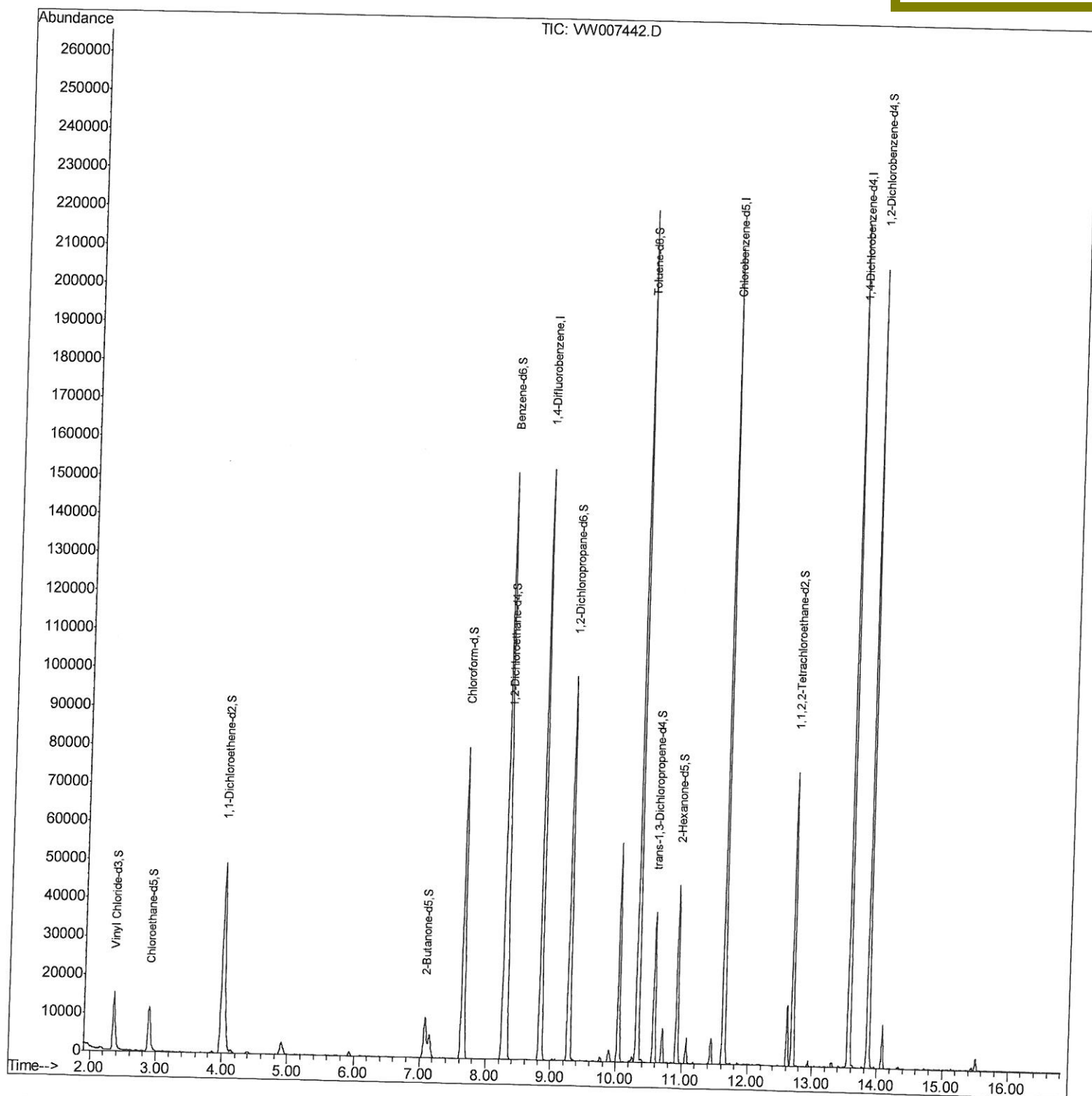
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121418\
Quantitation Report (QT Reviewed)
Data File : VW007442.D
Acq On : 12 Dec 2018 15:00
Operator : SY/AP
Sample : J6299-14
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sample Id :
VHBLK01

Quant Time: Dec 13 01:14:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 13 00:38:14 2018
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
12/14/2018 12:01:38 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121418\
Quantitation Report (Qedit)

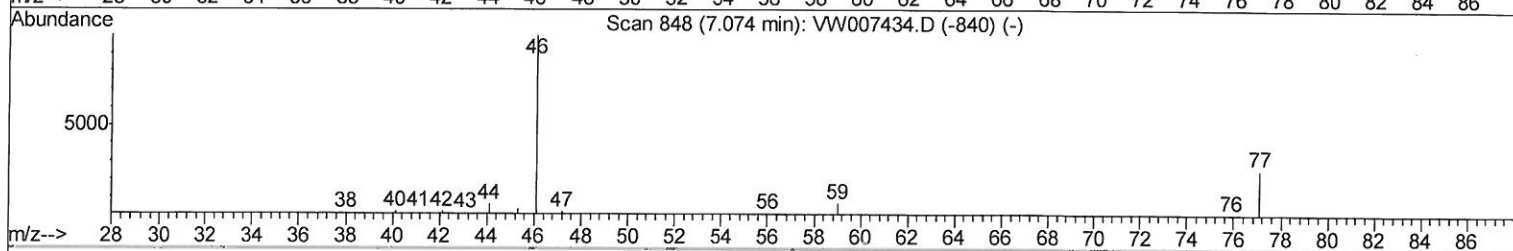
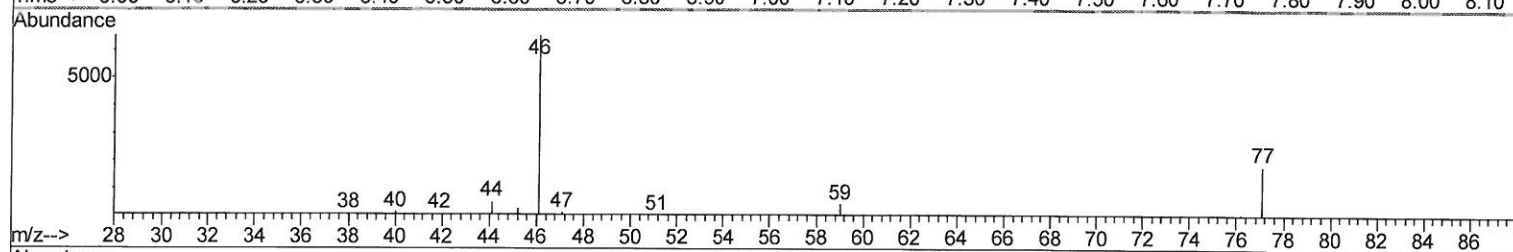
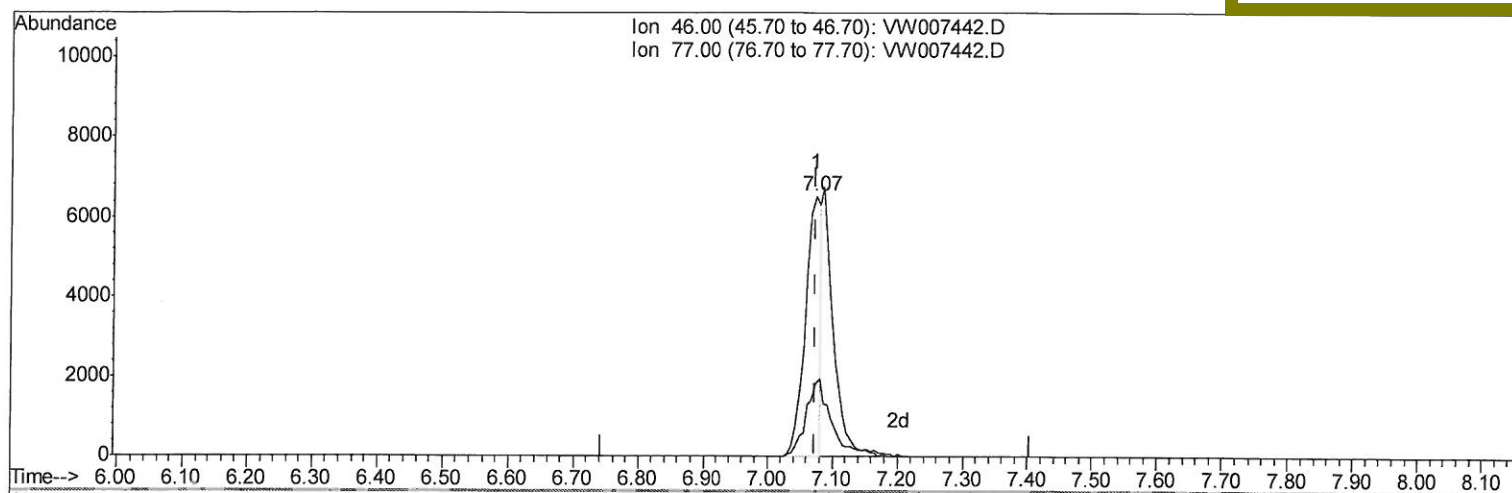
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Quant Time: Dec 13 00:44:07 2018
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TIC: VW007442.D

(20) 2-Butanone-d5 (S)

7.073min (-0.000) 19.89ug/L

response 10622

Ion	Exp%	Act%
46.00	100	100
77.00	26.00	45.33#
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

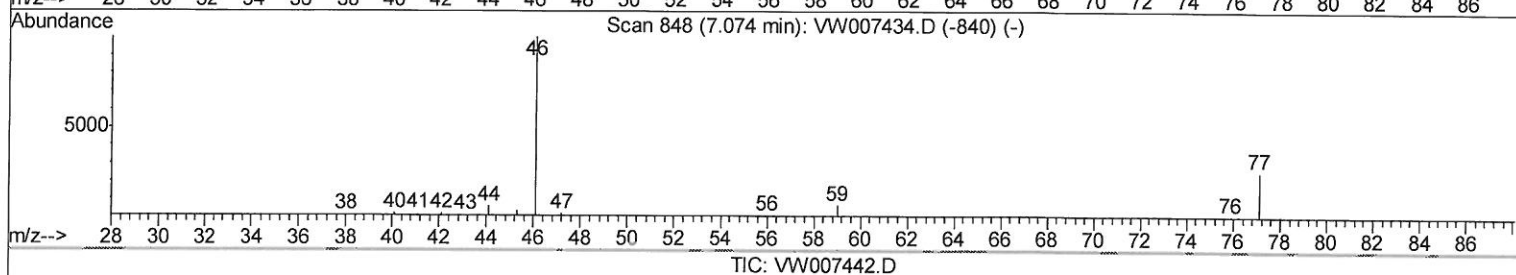
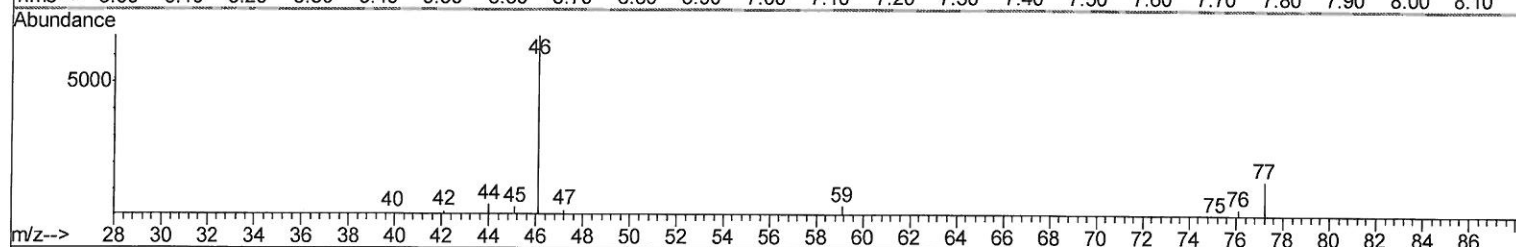
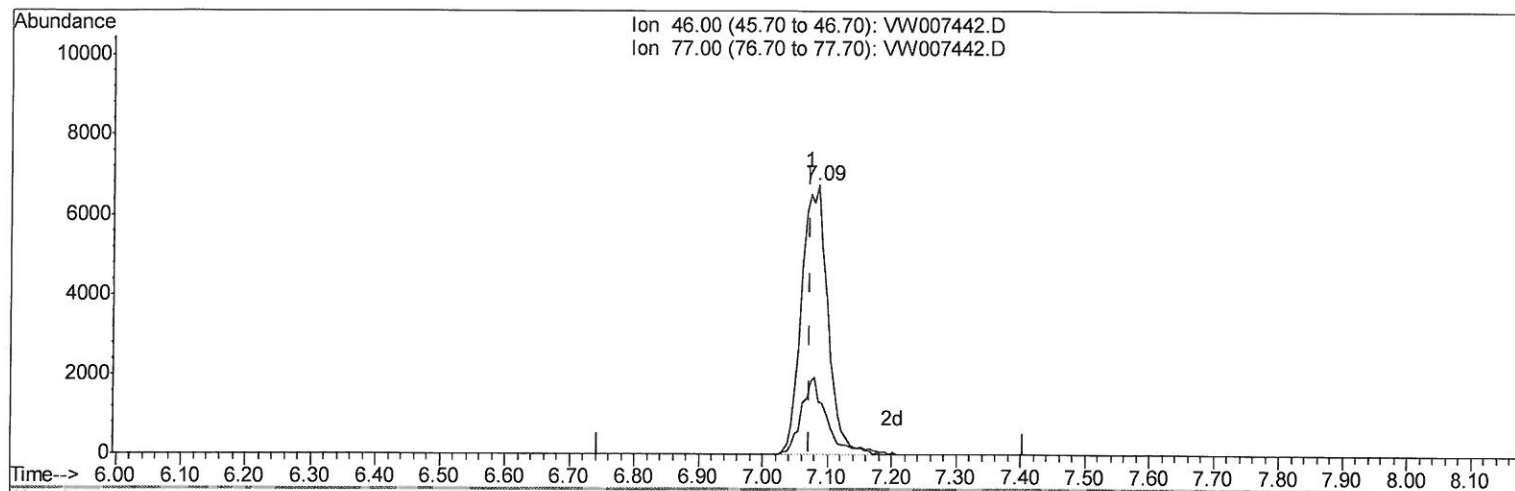
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Sample : J6299-14
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Manual Integrations
APPROVED

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12/14/2018 12:01:38 AM

Quant Time: Dec 13 00:44:07 2018
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(20) 2-Butanone-d5 (S)

7.086min (+0.012) 35.64ug/L m

response 19030

Ion	Exp%	Act%
46.00	100	100
77.00	26.00	25.30
0.00	0.00	0.00
0.00	0.00	0.00

12/13/18 SY

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121418\
Quantitation Report (QT Reviewed)

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Acq On : 12 Dec 2018 15:00
Operator : SY/AP
Sample : J6299-14
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sampled :
VHBLK01

Quant Time: Dec 13 01:14:16 2018
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12/14/2018 12:01:38 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.84	114	130062	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	118260	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	57963	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	21495	25.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	101.48%		
7) Chloroethane-d5	2.89	69	16393	22.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.40%		
10) 1,1-Dichloroethene-d2	4.01	63	56177	19.23	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	76.92%		
20) 2-Butanone-d5	7.09	46	19030m	35.64	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	71.28%		
24) Chloroform-d	7.65	84	79883	26.04	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	104.16%		
26) 1,2-Dichloroethane-d4	8.30	65	45329	25.96	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	103.84%		
29) Benzene-d6	8.27	84	154957	24.13	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	96.52%		
33) 1,2-Dichloropropane-d6	9.27	67	44216	24.12	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.48%		
37) Toluene-d8	10.32	98	147579	24.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	98.04%		
38) trans-1,3-Dichloropropene-	10.58	79	21746	23.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	92.84%		
39) 2-Hexanone-d5	10.93	63	15522	35.18	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	70.36%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	35931	21.51	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	86.04%		
61) 1,2-Dichlorobenzene-d4	13.86	152	55949	27.44	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	109.76%		

Target Compounds Qvalue

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