

Quantitation Report (QT Reviewed)

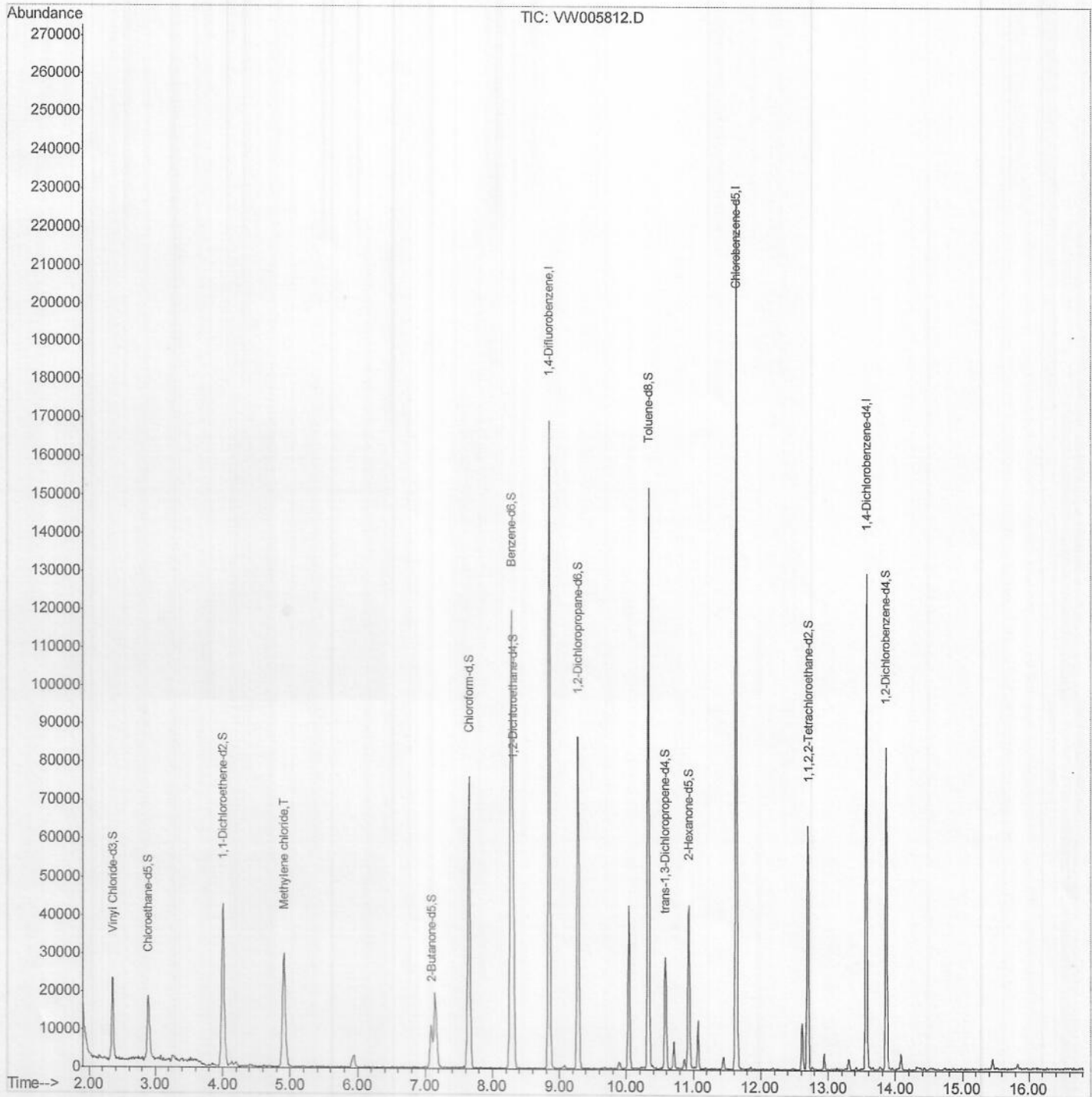
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100318\
 Data File : VW005812.D
 Acq On : 03 Oct 2018 14:12
 Operator : SY/AP
 Sample : J5180-16RE
 Misc : 4.53G/105ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 JLC25RE

Manual Integrations
 APPROVED

MMDadoda
 10/5/2018 7:12:49 PM

Quant Time: Oct 04 05:46:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 04 05:16:38 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

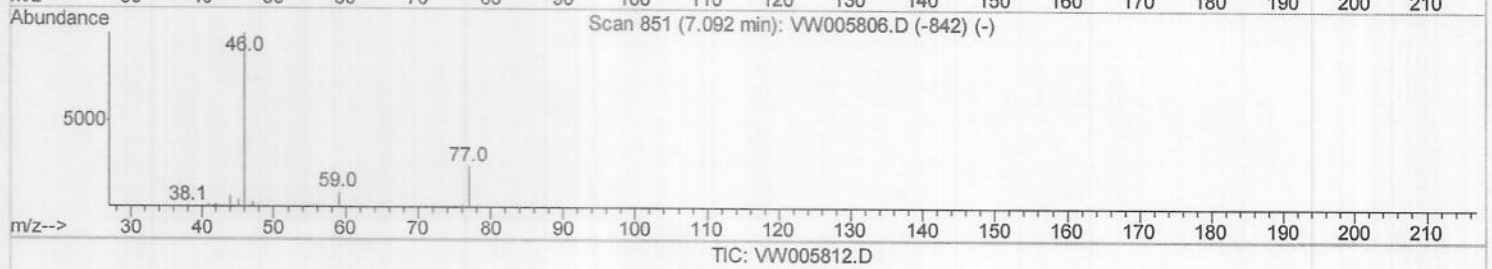
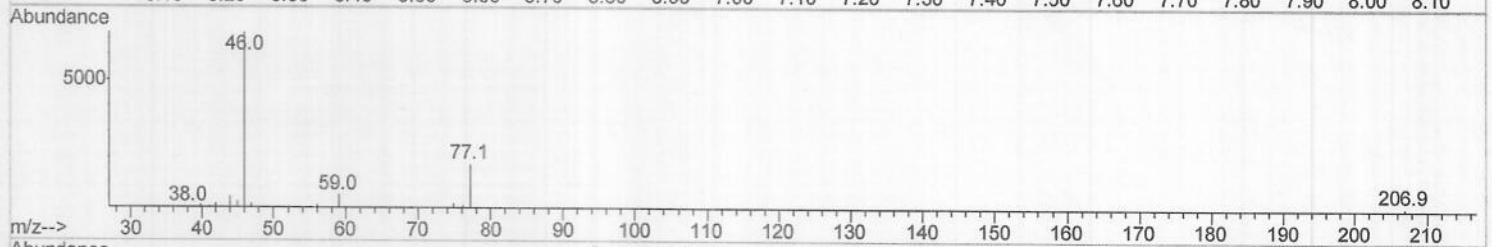
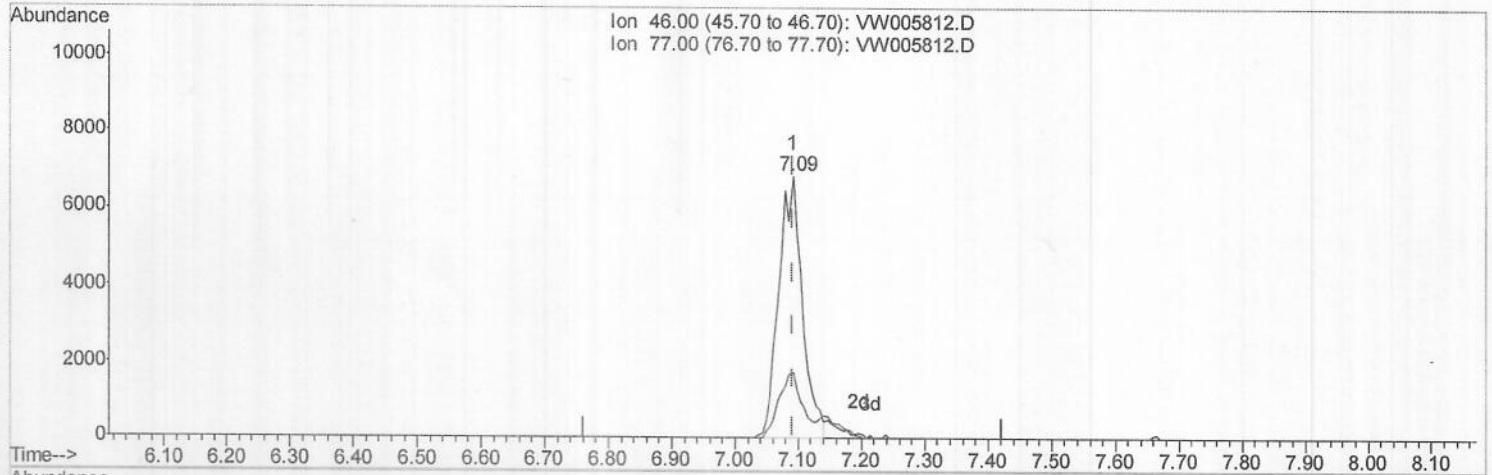
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(20) 2-Butanone-d5 (S)
 7.092min (-0.000) 31.51ug/L
 response 17878

Ion	Exp%	Act%
46.00	100	100
77.00	25.60	25.38
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

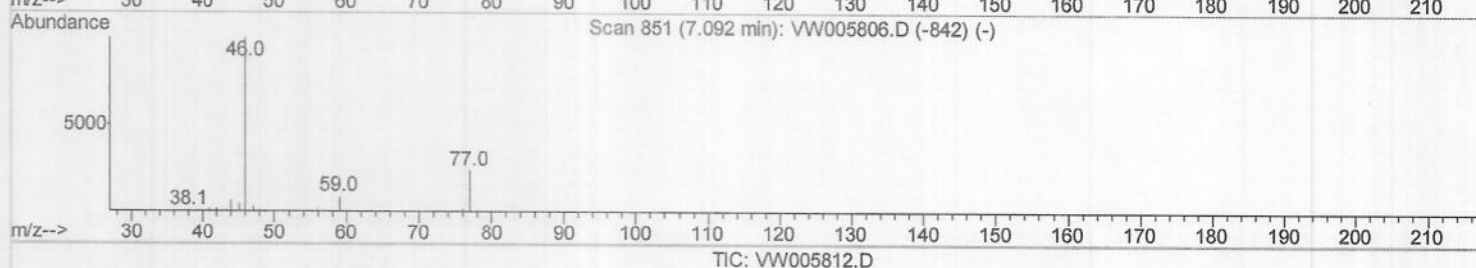
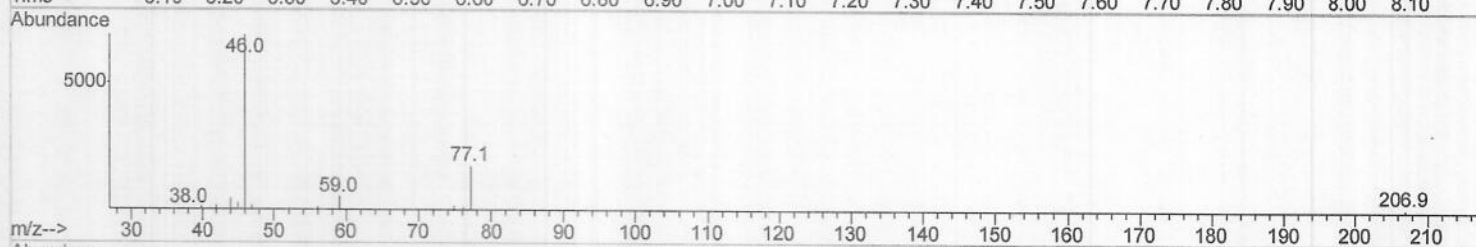
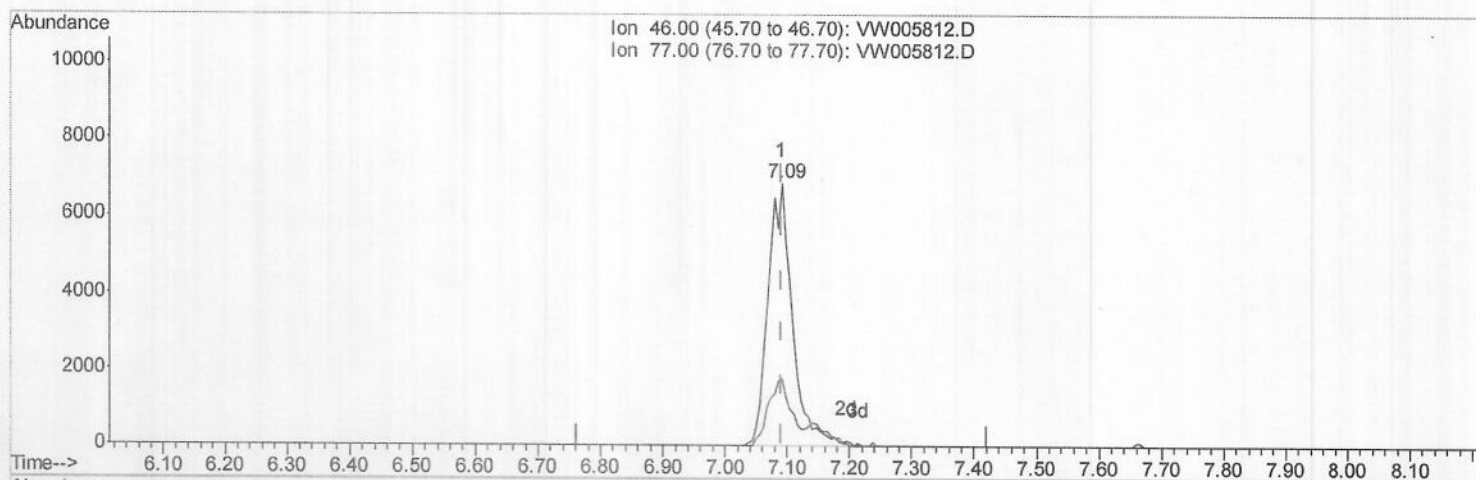
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(20) 2-Butanone-d5 (S)

7.092min (-0.000) 32.94ug/L m >M010/08/18

response 18690

Ion	Exp%	Act%
46.00	100	100
77.00	25.60	24.28
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	8.85	114	138647	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	127979	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	33949	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	24677	13.96	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.84%
7) Chloroethane-d5	2.89	69	22561	16.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.44%
10) 1,1-Dichloroethene-d2	4.01	63	44102	11.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.72%
20) 2-Butanone-d5	7.09	46	18690m	32.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.88%
24) Chloroform-d	7.65	84	75172	21.10	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.40%
26) 1,2-Dichloroethane-d4	8.31	65	43639	20.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.92%
29) Benzene-d6	8.28	84	117943	18.62	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.48%
33) 1,2-Dichloropropane-d6	9.28	67	38284	20.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.64%
37) Toluene-d8	10.33	98	102021	16.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.24%
38) trans-1,3-Dichloropropene-	10.59	79	16144	16.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.16%
39) 2-Hexanone-d5	10.93	63	12870	30.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.02%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	29289	16.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	65.88%
61) 1,2-Dichlorobenzene-d4	13.86	152	22884	19.05	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.20%

MD10/08/18

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
16) Methylene chloride	4.92	84	21956	9.604	ug/L	91

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