

Quantitation Report (QT/LSC Reviewed)

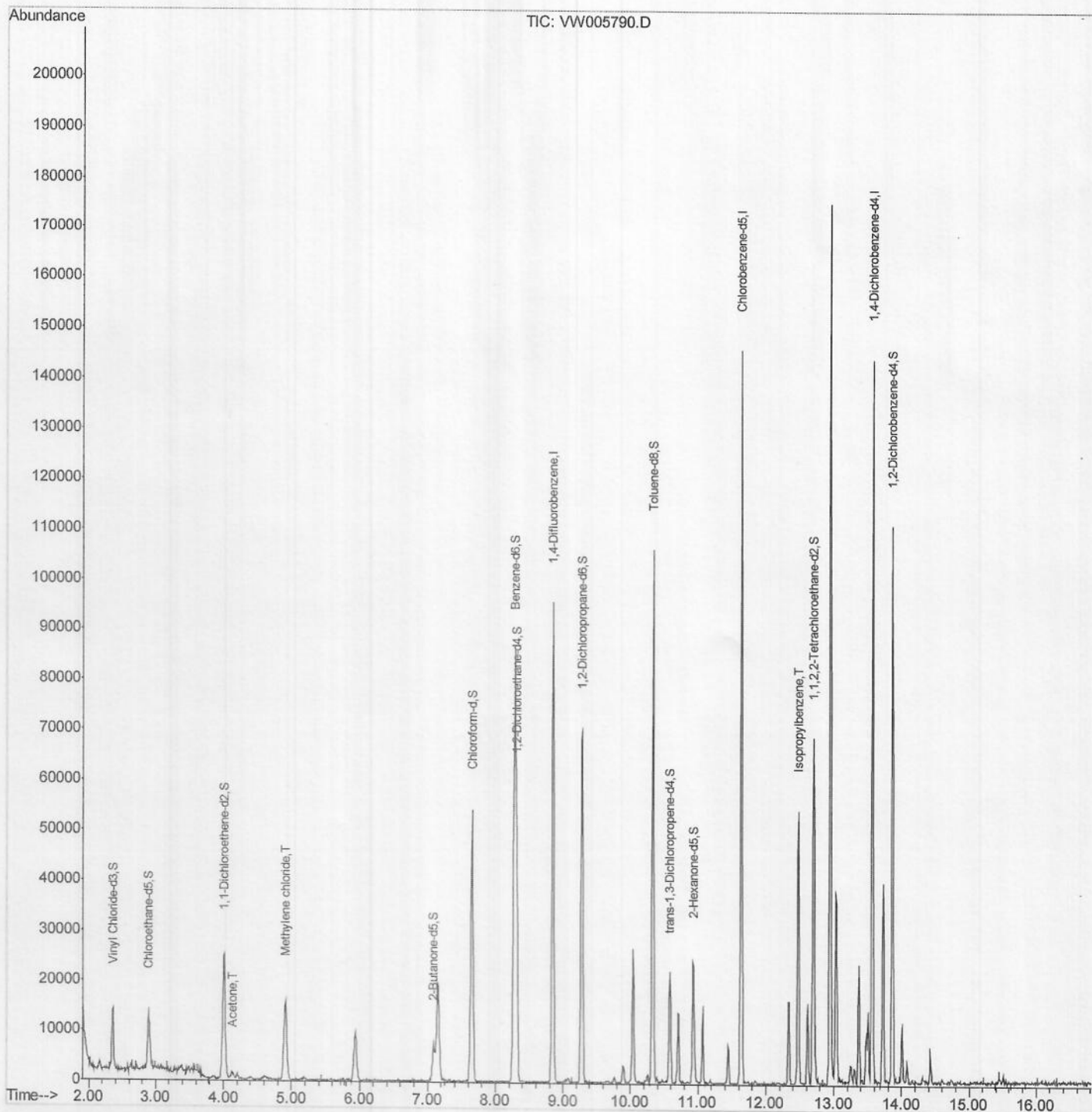
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100218\
 Data File : VW005790.D
 Acq On : 02 Oct 2018 22:34
 Operator : SY/AP
 Sample : J5182-03
 Misc : 4.12G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 Client Sampled :
 JLC52

Quant Time: Oct 03 08:34:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 03 08:01:39 2018
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 10/5/2018 7:12:18 PM



Quantitation Report (Qedit)

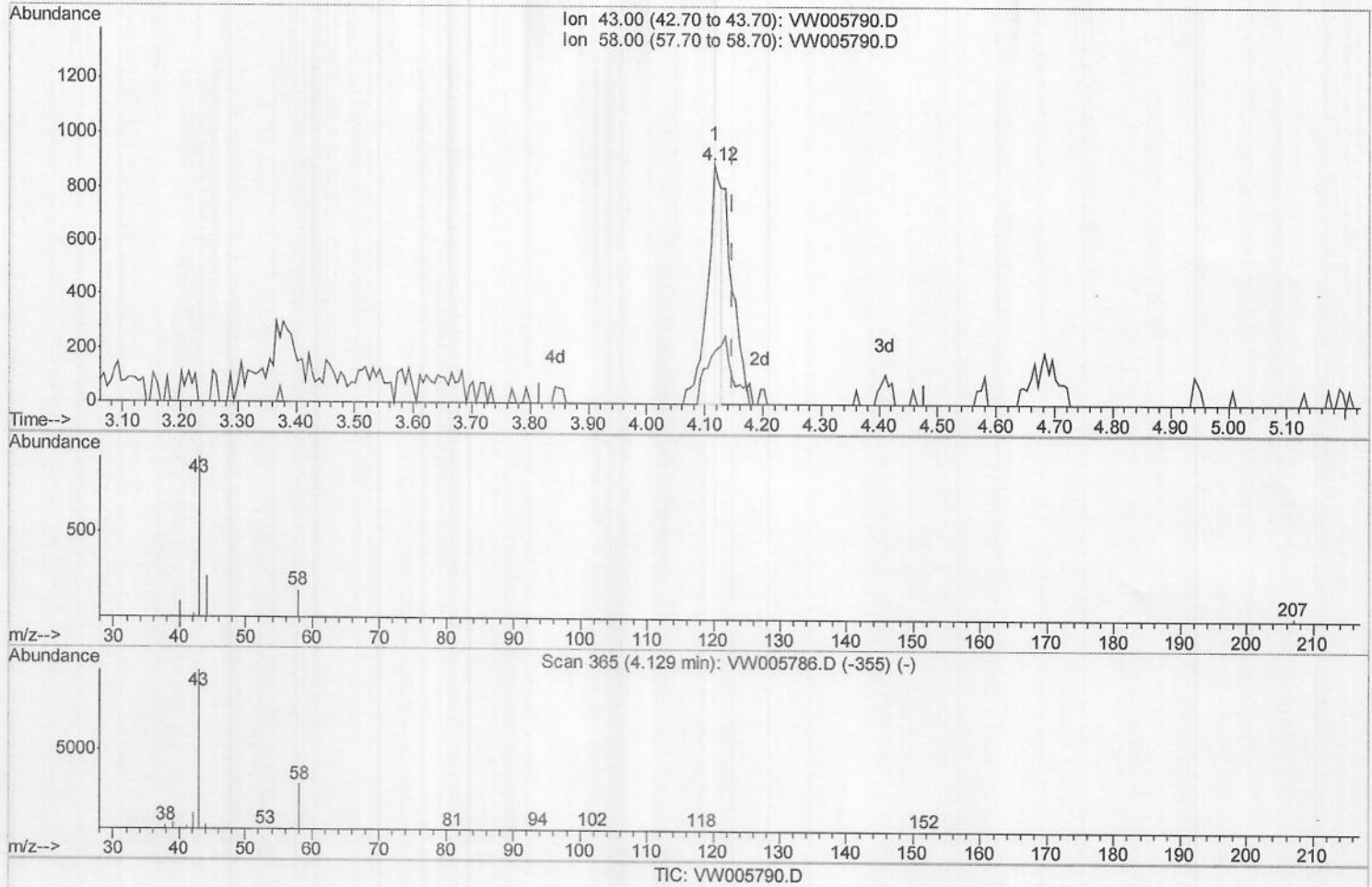
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(13) Acetone (T)

4.117min (-0.031) 4.90ug/L

response 1575

Ion	Exp%	Act%
43.00	100	100
58.00	15.90	43.17#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

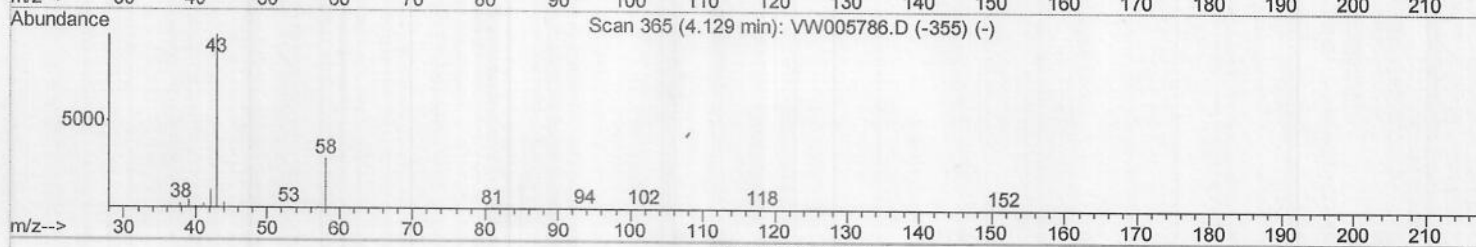
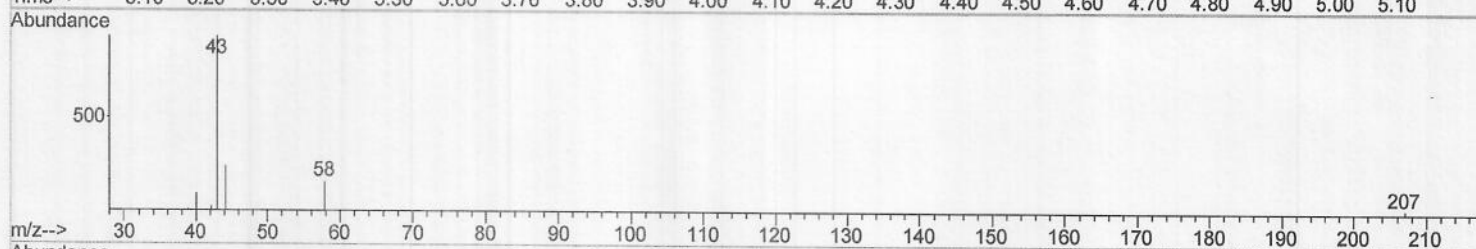
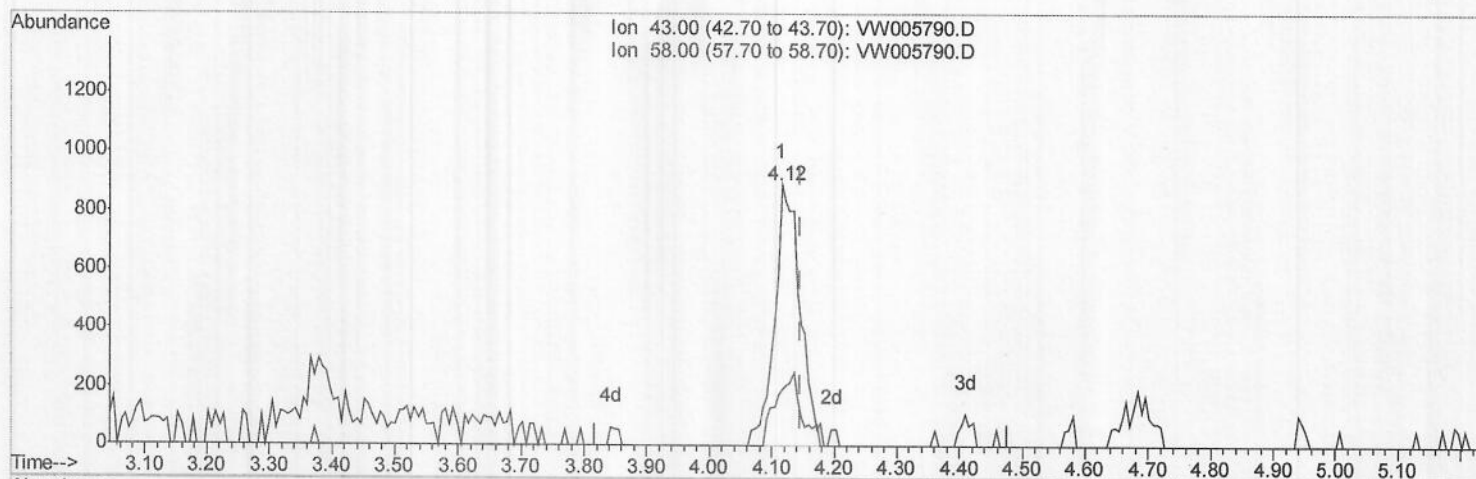
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TIC: VW005790.D

(13) Acetone (T)

4.117min (-0.031) 8.03ug/L m) MD10/05/18

response 2582

Ion	Exp%	Act%
43.00	100	100
58.00	15.90	26.34
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	75476	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	81155	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	35349	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	13436	13.96	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	55.84%		
7) Chloroethane-d5	2.89	69	13849	18.45	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.80%		
10) 1,1-Dichloroethene-d2	4.00	63	24900	11.85	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	47.40%		
20) 2-Butanone-d5	7.09	46	12008	38.87	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	77.74%		
24) Chloroform-d	7.65	84	54781	28.25	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	113.00%		
26) 1,2-Dichloroethane-d4	8.31	65	37743	32.14	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	128.56%		
29) Benzene-d6	8.28	84	81014	20.17	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	80.68%		
33) 1,2-Dichloropropane-d6	9.28	67	30904	26.61	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	106.44%		
37) Toluene-d8	10.33	98	68888	17.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	69.48%		
38) trans-1,3-Dichloropropene-	10.58	79	11429	18.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.96%		
39) 2-Hexanone-d5	10.93	63	7150	26.29	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	52.58%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	31224	27.68	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	110.72%		
61) 1,2-Dichlorobenzene-d4	13.86	152	28440	22.74	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.96%		

Target Compounds

					Qvalue	
13) Acetone	4.12	43	2582m)	8.027	ug/L	
16) Methylene chloride	4.91	84	11678	9.384	ug/L	93
57) Isopropylbenzene	12.47	105	3023	0.508	ug/L #	62

MD 10/05/18

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