

Quantitation Report (QT/LSC Reviewed)

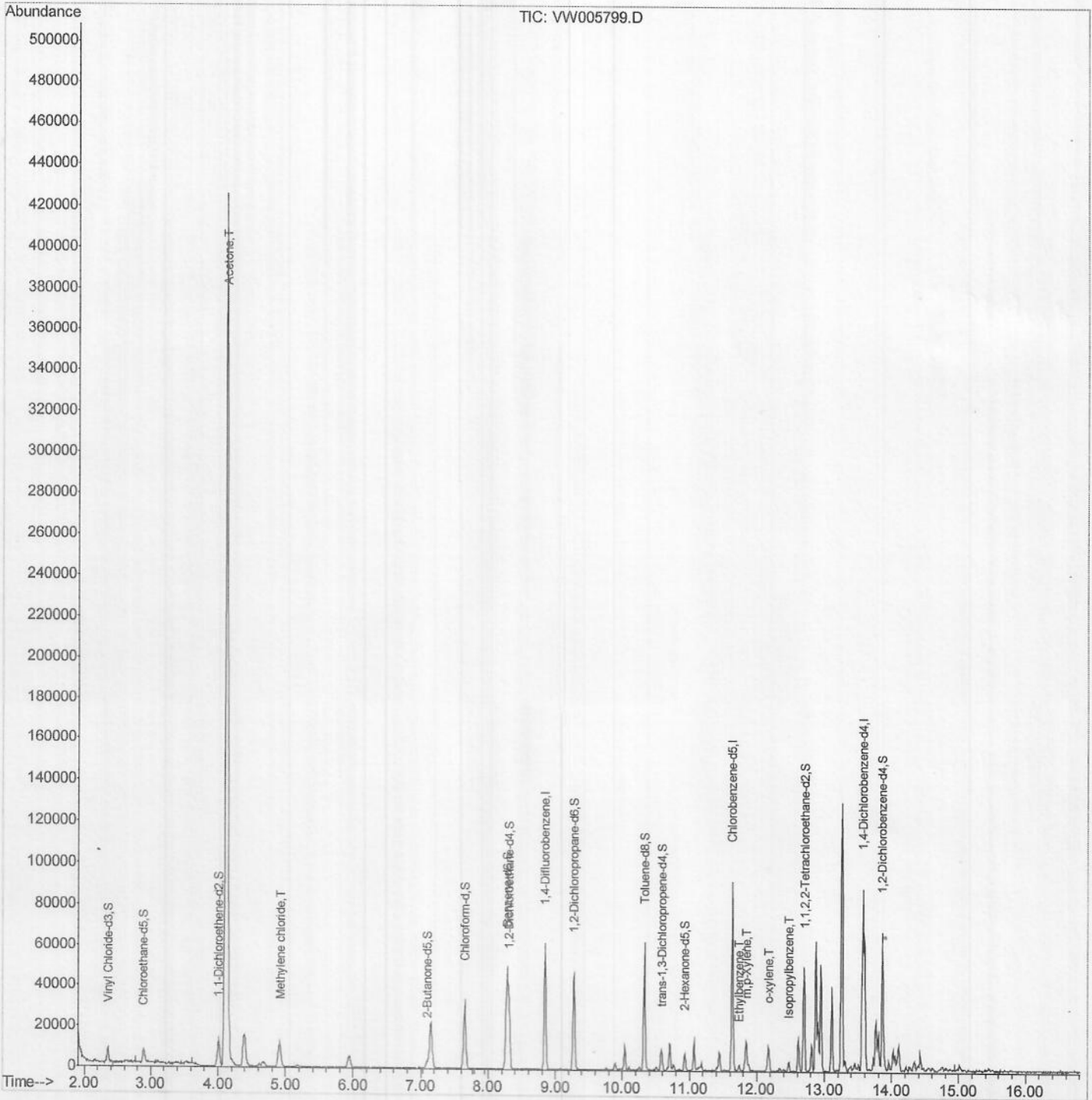
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100218\
 Data File : VW005799.D
 Acq On : 03 Oct 2018 02:27
 Operator : SY/AP
 Sample : J5182-12
 Misc : 4.36G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLC61

Manual Integrations
 APPROVED

MMDadoda
 10/5/2018 7:12:20 PM

Quant Time: Oct 04 06:29:11 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



Quantitation Report (Qedit)

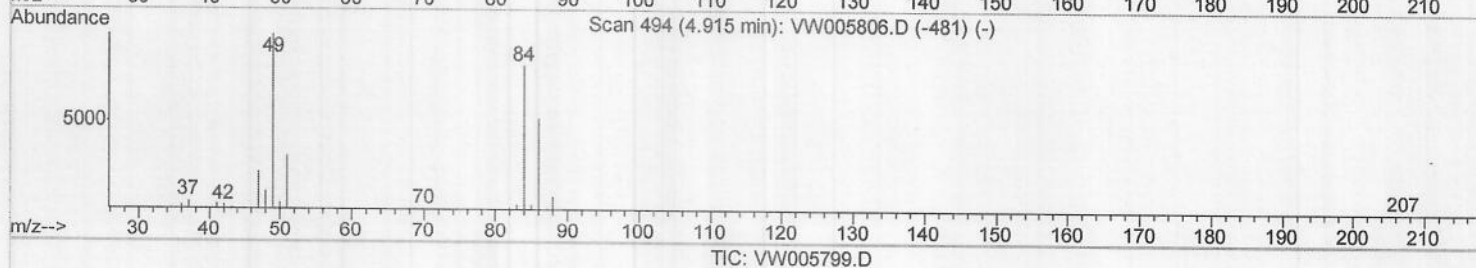
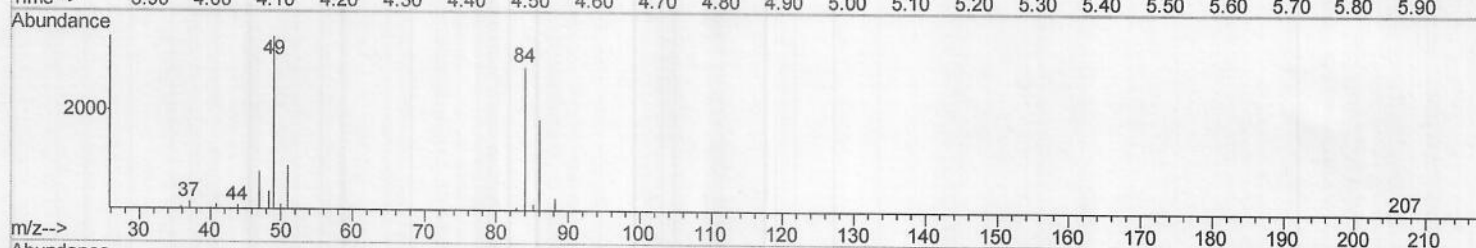
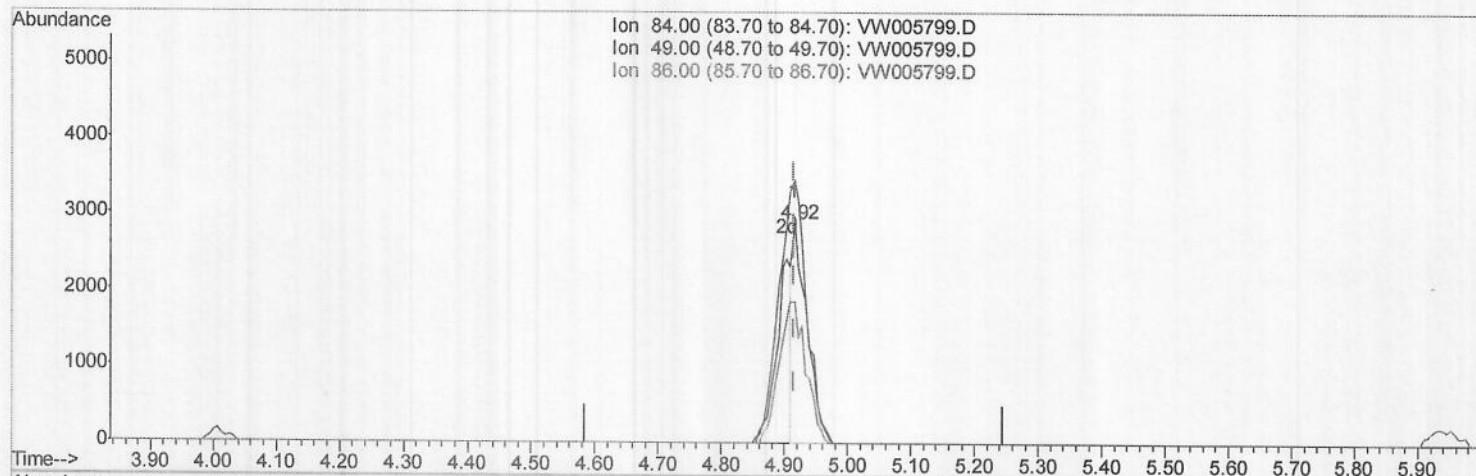
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100218\
 Data File : VW005799.D
 Acq On : 03 Oct 2018 02:27
 Operator : SY/AP
 Sample : J5182-12
 Misc : 4.36G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLC61

Manual Integrations
 APPROVED

MMDadoda
 10/5/2018 7:12:20 PM

Quant Time: Oct 03 09:31:51 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



(16) Methylene chloride (T)

4.915min (+0.000) 5.60ug/L

response 4527

Ion	Exp%	Act%
84.00	100	100
49.00	124.60	119.85
86.00	61.70	64.19
0.00	0.00	0.00

Quantitation Report (Qedit)

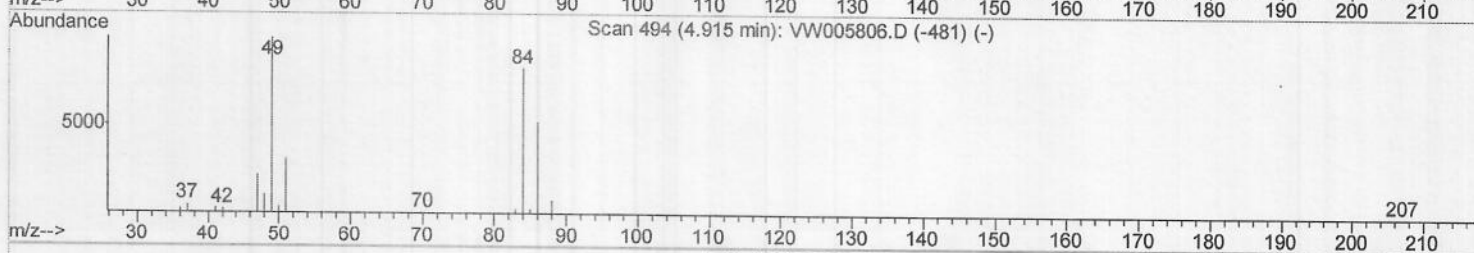
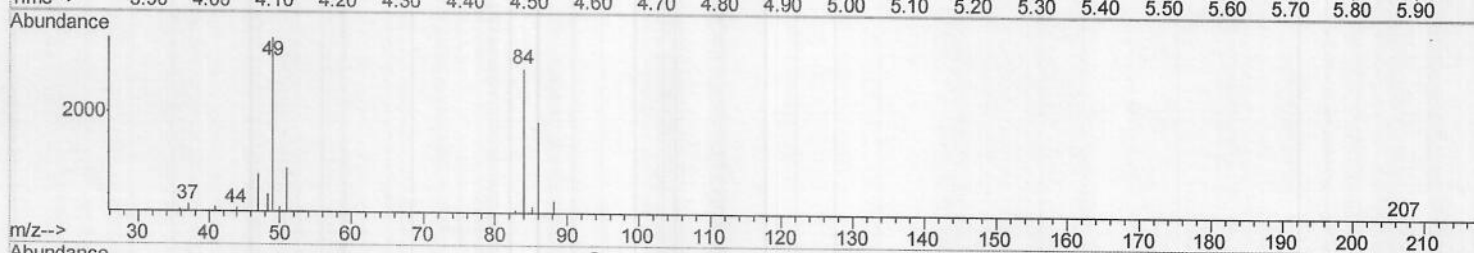
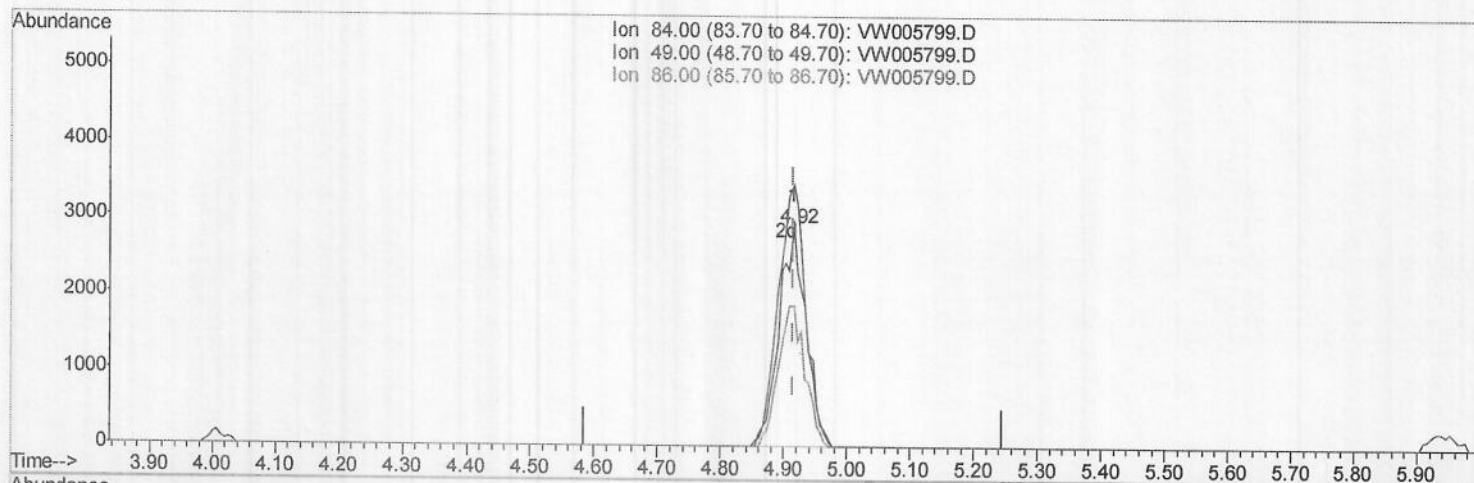
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100218\
 Data File : VW005799.D
 Acq On : 03 Oct 2018 02:27
 Operator : SY/AP
 Sample : J5182-12
 Misc : 4.36G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 Client Sampled :
 JLC61

Manual Integrations
 APPROVED

MMDadoda
 10/5/2018 7:12:20 PM

Quant Time: Oct 03 09:31:51 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



TIC: VW005799.D

(16) Methylene chloride (T)

4.915min (+0.000) 10.54ug/L m) M D 10 / 05 / 18

response 8516

Ion	Exp%	Act%
84.00	100	100
49.00	124.60	119.85
86.00	61.70	64.19
0.00	0.00	0.00

Quantitation Report (Qedit)

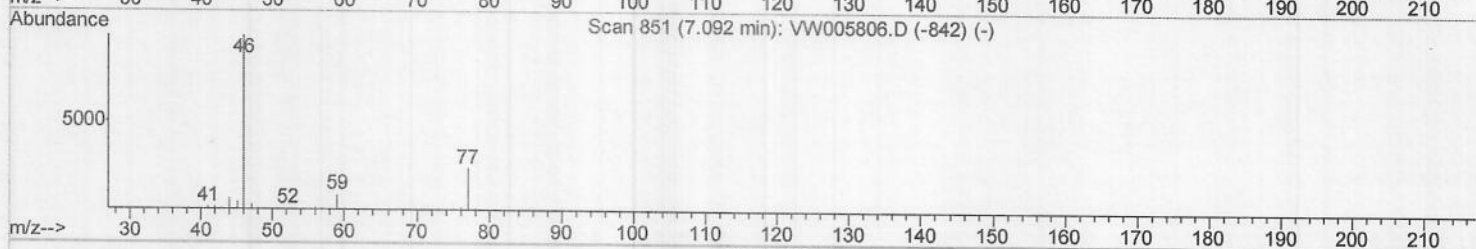
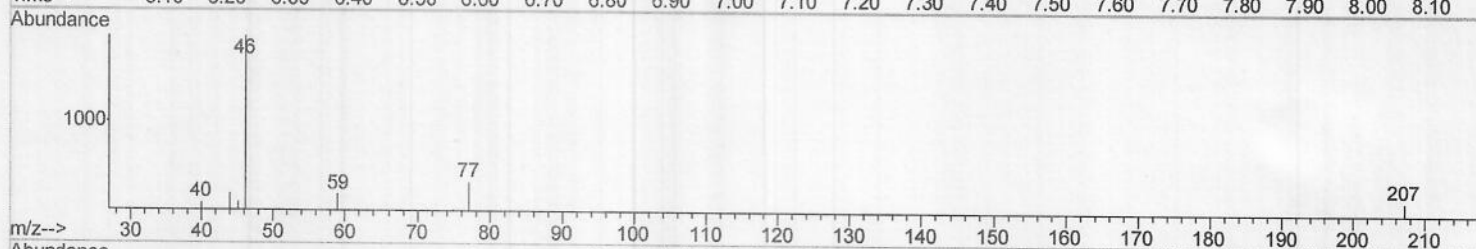
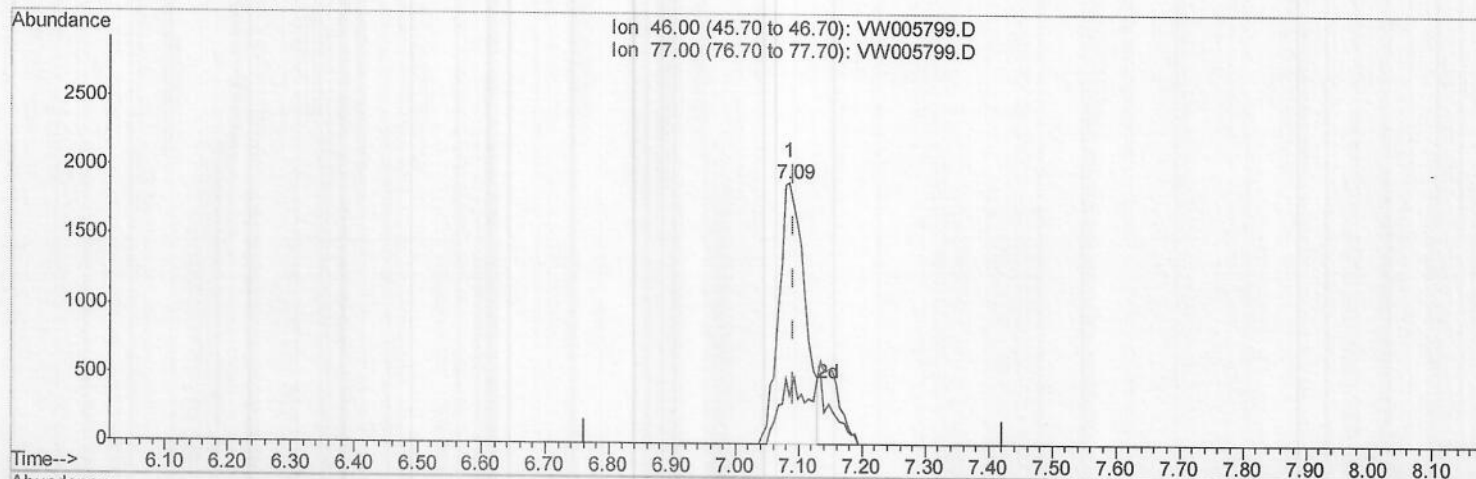
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100218\
 Data File : VW005799.D
 Acq On : 03 Oct 2018 02:27
 Operator : SY/AP
 Sample : J5182-12
 Misc : 4.36G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 JLC61

Manual Integrations
 APPROVED

MMDadoda
 10/5/2018 7:12:20 PM

Quant Time: Oct 03 09:31:51 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



TIC: VW005799.D

(20) 2-Butanone-d5 (S)
 7.086min (-0.006) 26.93ug/L
 response 5401

Ion	Exp%	Act%
46.00	100	100
77.00	25.60	25.57
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

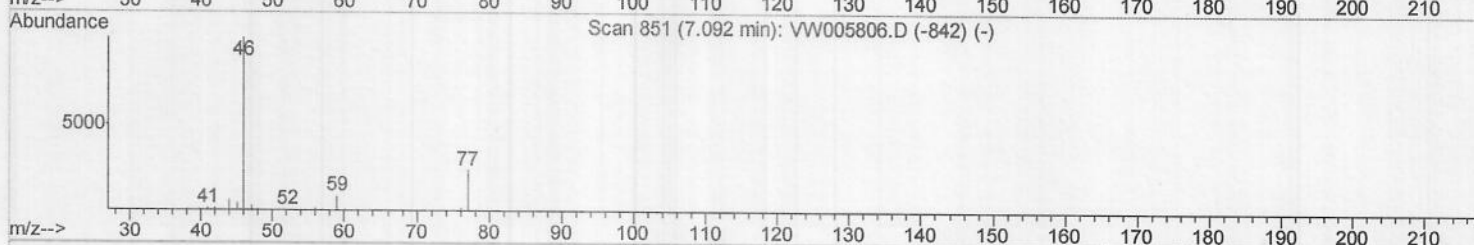
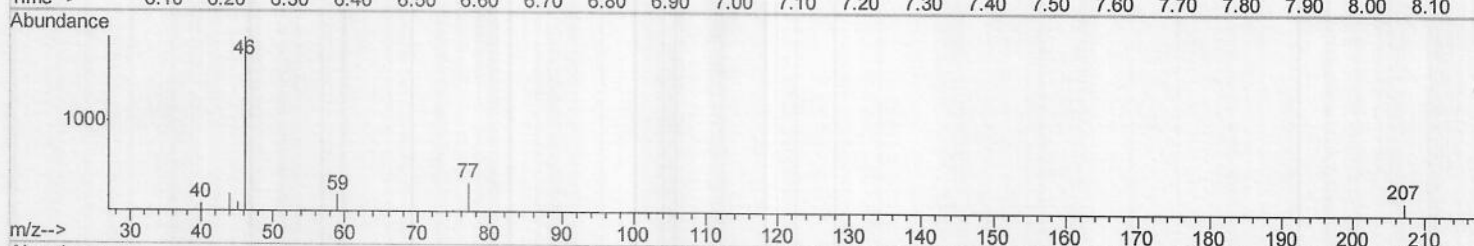
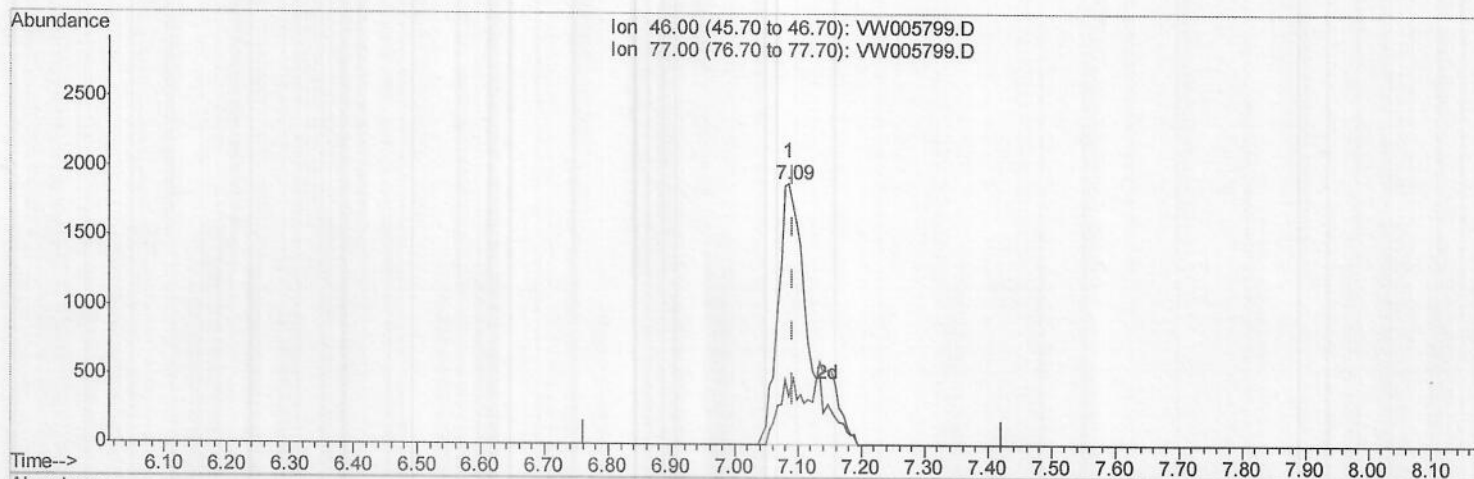
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100218\
 Data File : VW005799.D
 Acq On : 03 Oct 2018 02:27
 Operator : SY/AP
 Sample : J5182-12
 Misc : 4.36G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 JLC61

Manual Integrations
 APPROVED

MMDadoda
 10/5/2018 7:12:20 PM

Quant Time: Oct 03 09:31:51 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



TIC: VW005799.D

(20) 2-Butanone-d5 (S)

7.086min (-0.006) 30.63ug/L m) MD10/05/18

response 6143

Ion	Exp%	Act%
46.00	100	100
77.00	25.60	22.48
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100218\
 Data File : VW005799.D
 Acq On : 03 Oct 2018 02:27
 Operator : SY/AP
 Sample : J5182-12
 Misc : 4.36G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 Client Sampled :
 JLC61

Manual Integrations
 APPROVED

MMDadoda
 10/5/2018 7:12:20 PM

Quant Time: Oct 04 06:29:11 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	49010	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	50472	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	22122	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	6924	11.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	44.32%
7) Chloroethane-d5	2.90	69	7738	15.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.48%
10) 1,1-Dichloroethene-d2	4.01	63	11662	8.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	34.20%#
20) 2-Butanone-d5	7.09	46	6143m	30.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.26%
24) Chloroform-d	7.65	84	32466	25.79	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.16%
26) 1,2-Dichloroethane-d4	8.31	65	26514	34.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	139.08%#
29) Benzene-d6	8.28	84	44695	17.89	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.56%
33) 1,2-Dichloropropane-d6	9.28	67	20118	27.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.44%
37) Toluene-d8	10.33	98	37837	15.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	61.36%
38) trans-1,3-Dichloropropene-	10.58	79	5515	14.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	58.16%
39) 2-Hexanone-d5	10.93	63	2411	14.26	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	28.52%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	23021	32.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	131.28%#
61) 1,2-Dichlorobenzene-d4	13.86	152	17518	22.38	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.52%

Target Compounds

					Qvalue	
13) Acetone	4.12	43	718269	3438.793	ug/L	70
16) Methylene chloride	4.92	84	8516m	10.538	ug/L	70
53) Ethylbenzene	11.74	91	1967	0.539	ug/L	92
54) m,p-Xylene	11.84	106	4276	3.110	ug/L	96
55) o-xylene	12.16	106	2771	2.139	ug/L	79
57) Isopropylbenzene	12.47	105	1587	0.429	ug/L #	78

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