Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100218\
Data File : VW005801.D
Acq On : 03 Oct 2018 03:19
Operator : SY/AP
Sample : J5182-14
Misc : 5.83G/105ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC63

Quant Time: Oct 03 08:13:10 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	218337	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	199526	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	71833	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	41025	14.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 58.96%			
7) Chloroethane-d5	2.89	69	37120	17.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 68.36%			
10) 1,1-Dichloroethene-d2	4.01	63	71915	11.83	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 47.32%			
20) 2-Butanone-d5	7.09	46	15264	17.08	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 34.16%			
24) Chloroform-d	7.65	84	136386	24.32	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 97.28%			
26) 1,2-Dichloroethane-d4	8.31	65	85344	25.12	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 100.48%			
29) Benzene-d6	8.27	84	212028	21.47	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 85.88%			
33) 1,2-Dichloropropane-d6	9.28	67	72218	25.30	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 101.20%			
37) Toluene-d8	10.33	98	184890	18.96	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 75.84%			
38) trans-1,3-Dichloropropene-	10.59	79	21901	14.61	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 58.44%			
39) 2-Hexanone-d5	10.93	63	9773	14.62	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 29.24%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	64285	23.18	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 92.72%			
61) 1,2-Dichlorobenzene-d4	13.86	152	57914	22.79	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 91.16%			
Target Compounds						Qvalue
13) Acetone	4.14	43	3334	3.583	ug/L	95
16) Methylene chloride	4.92	84	15692	4.359	ug/L	88
21) 2-Butanone	7.15	43	4252	3.816	ug/L #	49
40) 1,2-Dichloropropane	9.28	63	9400	3.421	ug/L #	87
46) 1,1,2-Trichloroethane	10.77	97	4686	2.044	ug/L #	22
53) Ethylbenzene	11.74	91	23322	1.617	ug/L	98
54) m,p-Xylene	11.84	106	69885	12.859	ug/L	95
55) o-xylene	12.17	106	27195	5.309	ug/L	94

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

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QLast Update : Wed Oct 03 08:01:39 2018
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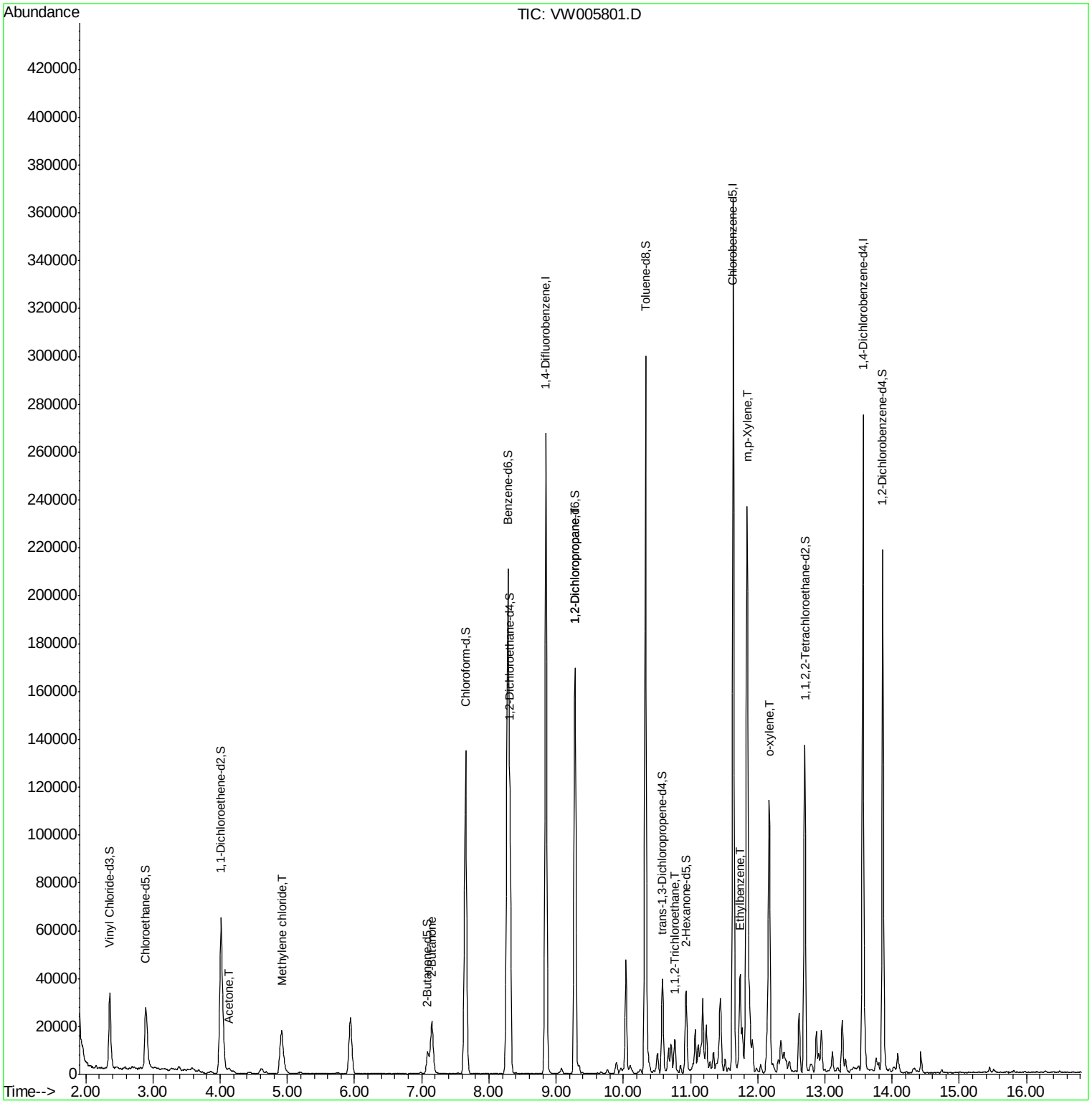
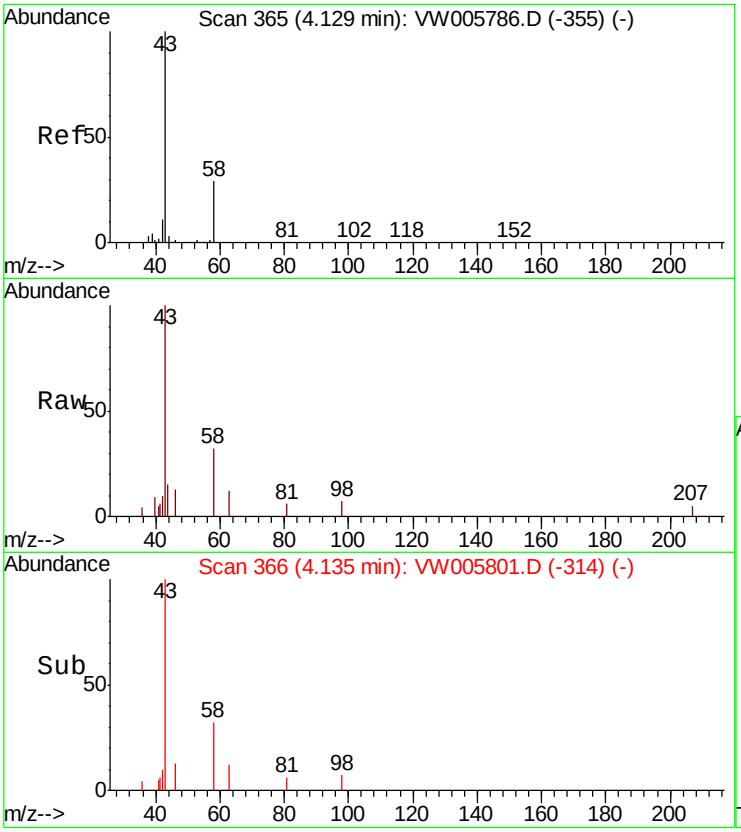


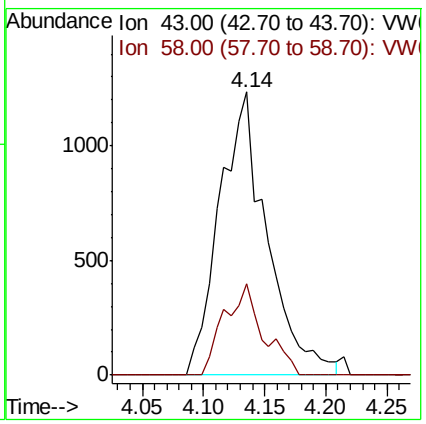


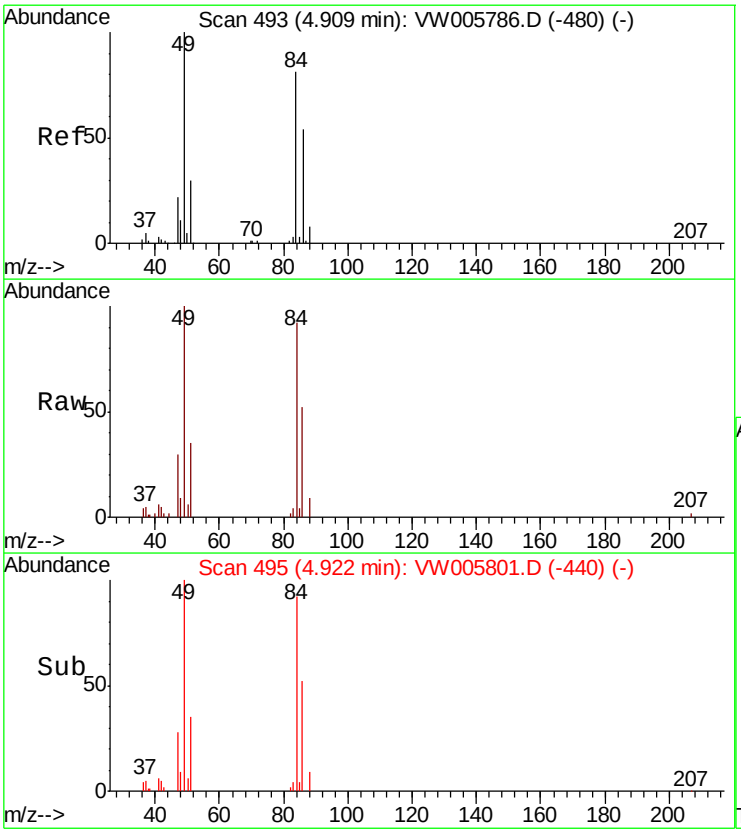
#13
Acetone
Concen: 3.583 ug/L
RT: 4.14 min Scan# 366
Delta R.T. -0.01 min
Lab File: VW005801.D
Acq: 03 Oct 2018 03:19

Instrument : MSVOA_W
ClientSampleId : JLC63

Tgt Ion: 43 Resp: 3334

Ion	Ratio	Lower	Upper
43	100		
58	13.7	0.0	31.8

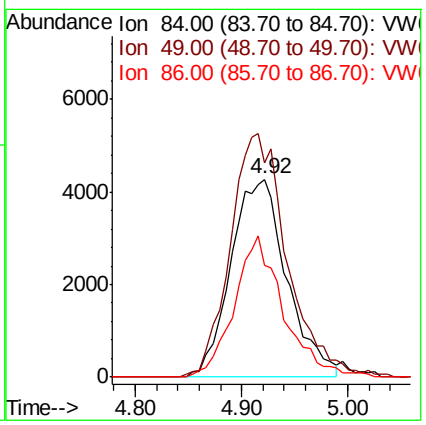


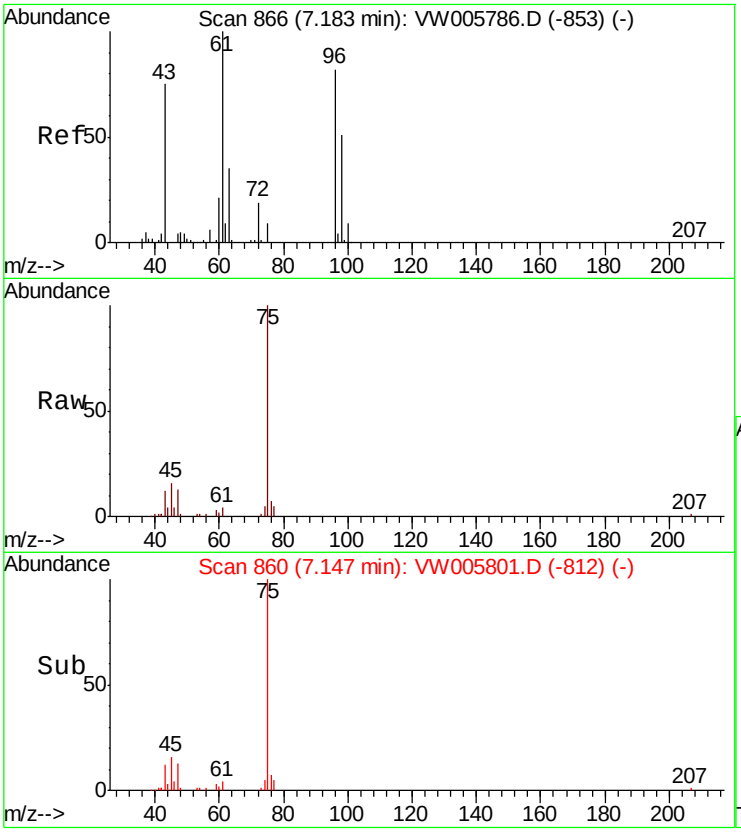


#16
Methylene chloride
Concen: 4.359 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW005801.D
Acq: 03 Oct 2018 03:19

Tgt Ion: 84 Resp: 15692

Ion	Ratio	Lower	Upper
84	100		
49	108.4	87.2	162.0
86	56.6	43.2	80.2



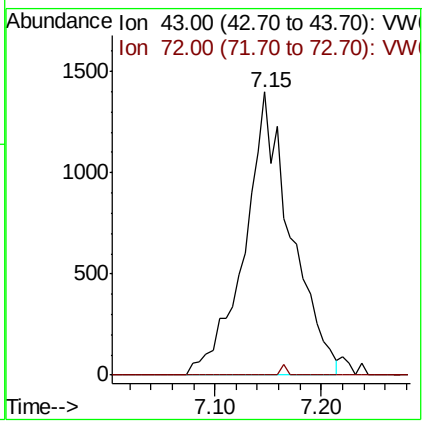


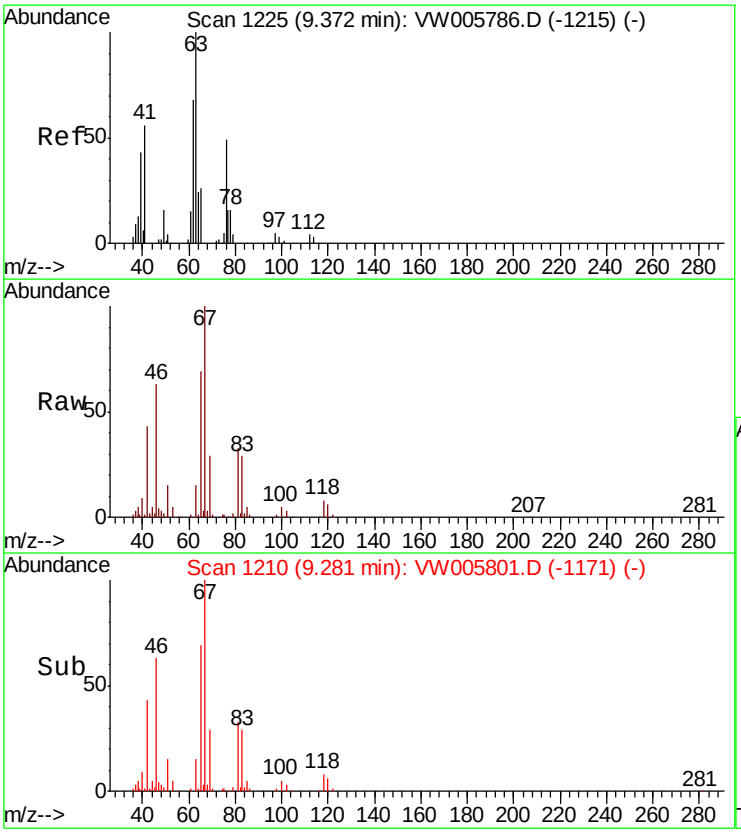
#21
2-Butanone
Concen: 3.816 ug/L
RT: 7.15 min Scan# 860
Delta R.T. -0.04 min
Lab File: VW005801.D
Acq: 03 Oct 2018 03:19

Instrument : MSVOA_W
ClientSampleId : JLC63

Tgt Ion: 43 Resp: 4252

Ion	Ratio	Lower	Upper
43	100		
72	0.0	13.2	39.6#

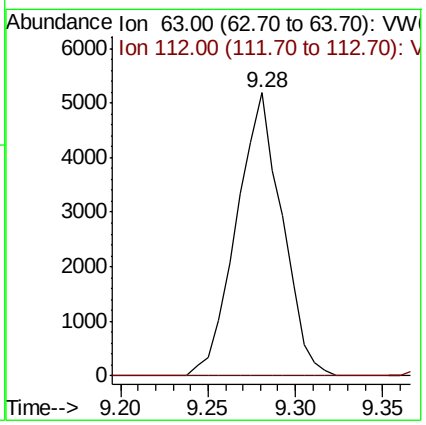


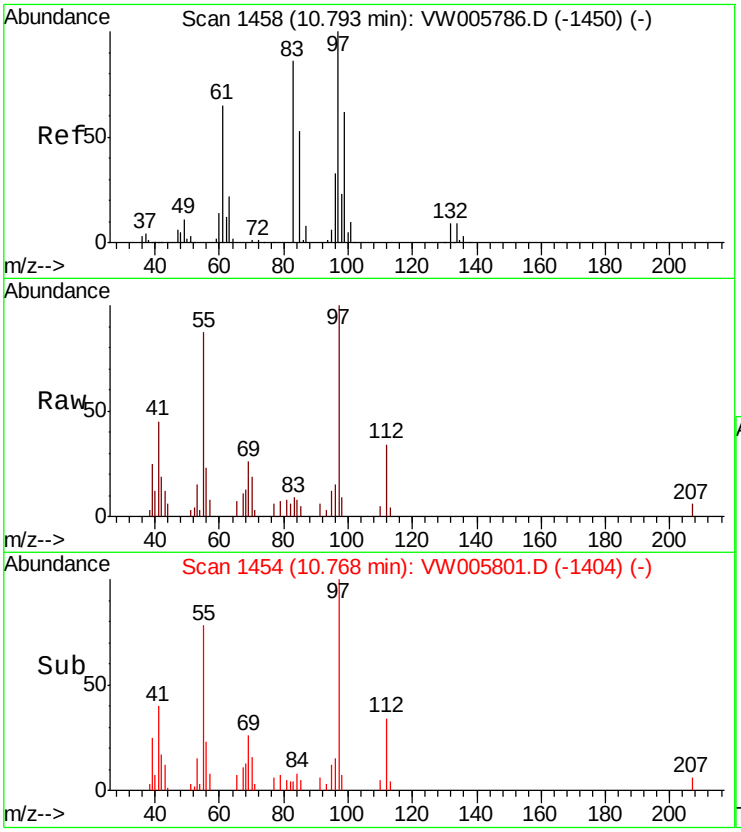


#40
1,2-Dichloropropane
Concen: 3.421 ug/L
RT: 9.28 min Scan# 1210
Delta R.T. -0.09 min
Lab File: VW005801.D
Acq: 03 Oct 2018 03:19

Tgt Ion: 63 Resp: 9400

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#



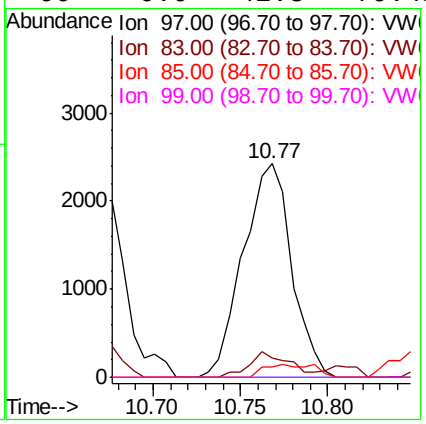


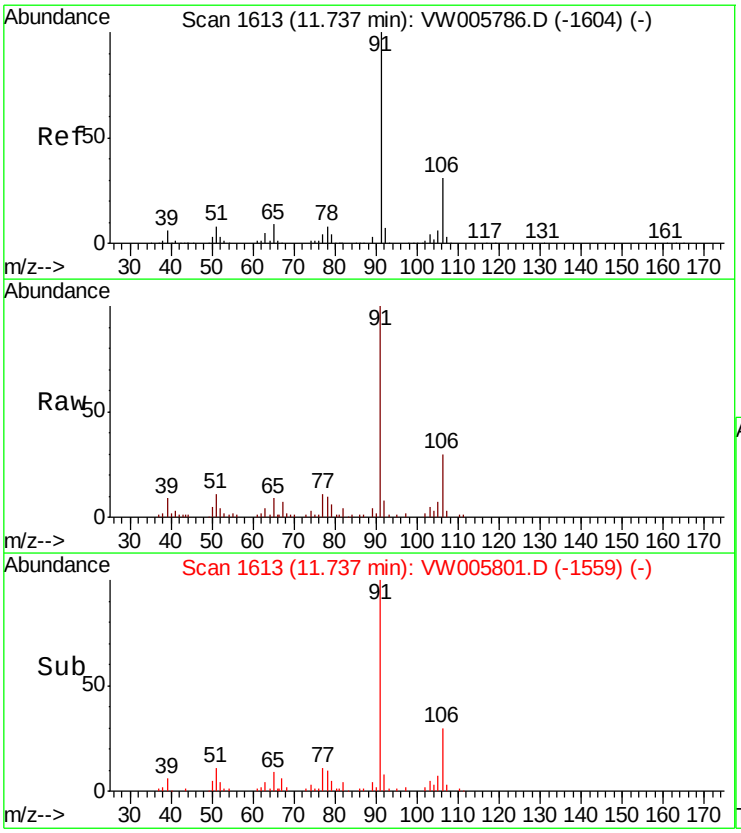
#46
1,1,2-Trichloroethane
Concen: 2.044 ug/L
RT: 10.77 min Scan# 1454
Delta R.T. -0.02 min
Lab File: VW005801.D
Acq: 03 Oct 2018 03:19

Instrument : MSVOA_W
ClientSampleId : JLC63

Tgt Ion: 97 Resp: 4686

Ion	Ratio	Lower	Upper
97	100		
83	8.9	58.3	108.3#
85	4.7	38.0	70.6#
99	0.0	42.8	79.4#

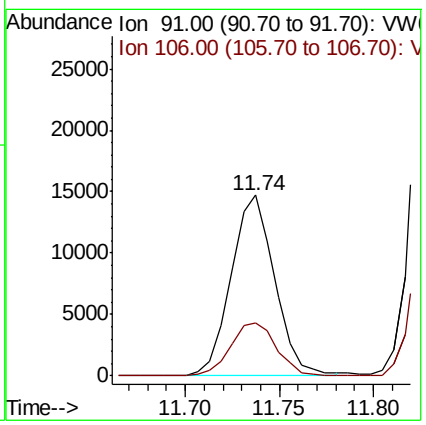


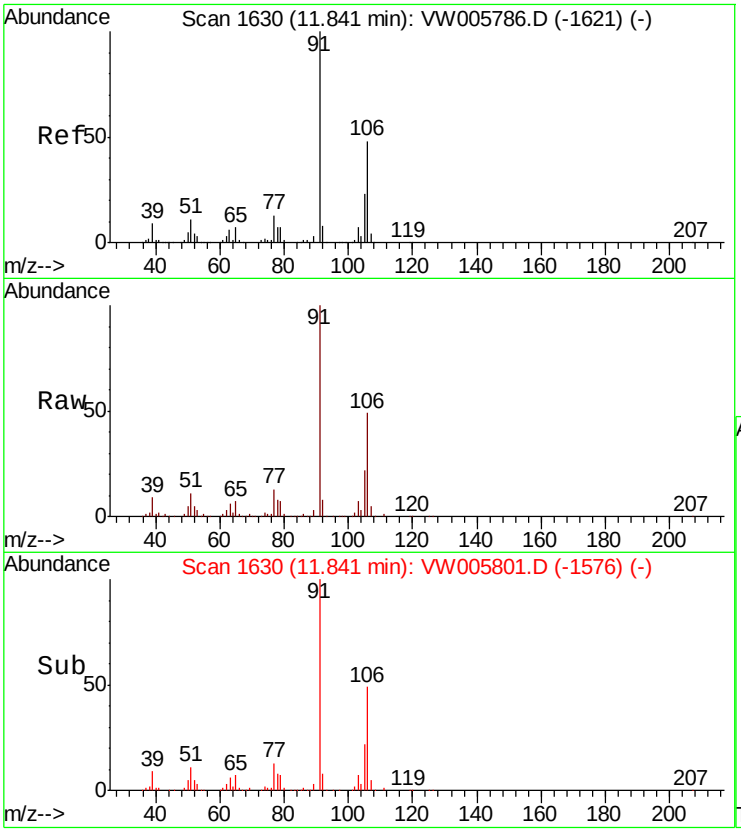


#53
Ethylbenzene
Concen: 1.617 ug/L
RT: 11.74 min Scan# 1613
Delta R.T. 0.00 min
Lab File: VW005801.D
Acq: 03 Oct 2018 03:19

Tgt Ion: 91 Resp: 23322

Ion	Ratio	Lower	Upper
91	100		
106	29.5	21.5	39.9



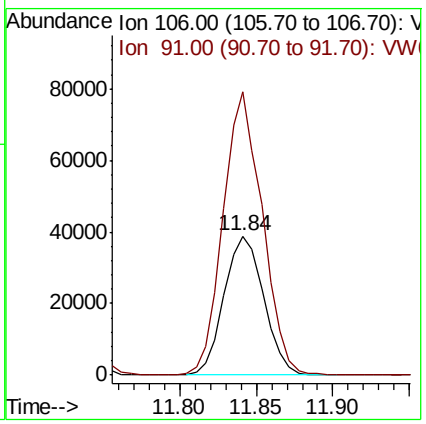


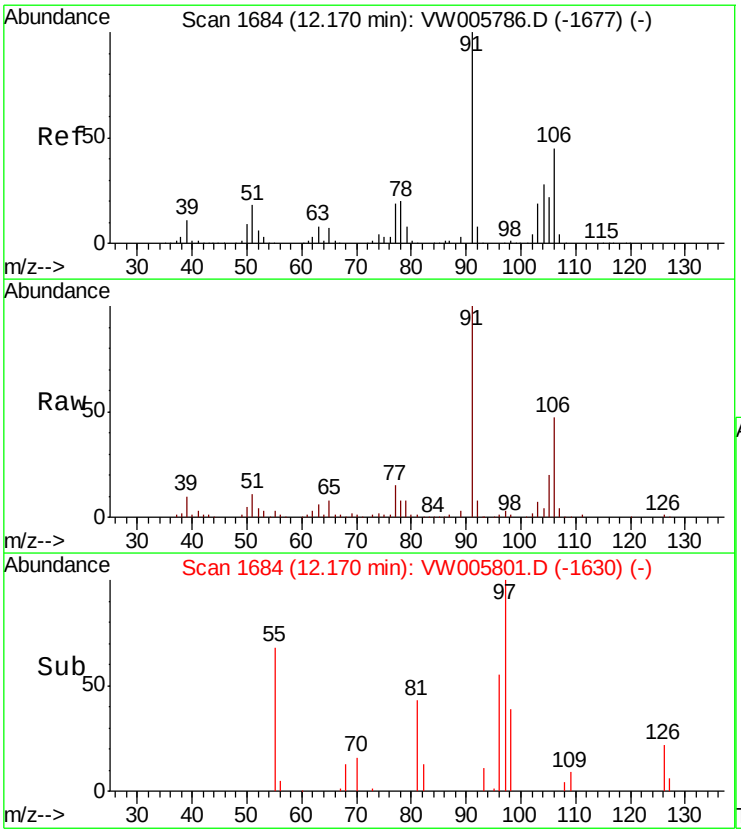
#54
m,p-Xylene
Concen: 12.859 ug/L
RT: 11.84 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VW005801.D
Acq: 03 Oct 2018 03:19

Instrument : MSVOA_W
ClientSampleId : JLC63

Tgt Ion:106 Resp: 69885

Ion	Ratio	Lower	Upper
106	100		
91	203.1	147.7	274.3





#55
o-xylene
Concen: 5.309 ug/L
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW005801.D
Acq: 03 Oct 2018 03:19

Tgt Ion:106 Resp: 27195

Ion	Ratio	Lower	Upper
106	100		
91	214.5	156.5	290.7