Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102919\

Quantitation Report (Not Reviewed)

Data File : VW013799.D
Acq On : 29 Oct 2019 17:46
Operator : SY/VA
Sample : K5535-11RE
Misc : 6.36G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BEK33

Quant Time: Oct 30 07:03:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 30 06:58:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	325960	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	281601	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	104007	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	108659	27.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 108.68%			
7) Chloroethane-d5	2.89	69	87006	23.31	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 93.24%			
10) 1,1-Dichloroethene-d2	4.02	63	156970	17.77	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 71.08%			
20) 2-Butanone-d5	7.07	46	69363	48.49	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 96.98%			
24) Chloroform-d	7.65	84	219988	24.12	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.48%			
26) 1,2-Dichloroethane-d4	8.30	65	120795	25.33	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.32%			
29) Benzene-d6	8.27	84	464524	27.46	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 109.84%			
33) 1,2-Dichloropropane-d6	9.27	67	139430	27.59	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 110.36%			
37) Toluene-d8	10.32	98	405733	26.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 104.00%			
38) trans-1,3-Dichloropropene-	10.58	79	56010	24.57	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 98.28%			
39) 2-Hexanone-d5	10.93	63	53329	55.21	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 110.42%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	106008	25.61	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 102.44%			
61) 1,2-Dichlorobenzene-d4	13.85	152	88002	23.94	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 95.76%			
Target Compounds						Qvalue
13) Acetone	4.12	43	17187	10.826	ug/L	96
35) Trichloroethene	8.84	95	9118	1.759	ug/L #	2
36) Methylcyclohexane	9.34	83	3825	0.419	ug/L #	85
42) cis-1,3-Dichloropropene	10.04	75	3244	0.416	ug/L #	71
44) Toluene	10.39	91	10522	0.485	ug/L	95
46) 1,1,2-Trichloroethane	10.76	97	3273	0.859	ug/L #	26
53) Ethylbenzene	11.73	91	46816	1.952	ug/L	95
54) m,p-Xylene	11.83	106	96648	10.427	ug/L	99
55) o-xylene	12.16	106	32597	3.706	ug/L	97

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

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Quantitation Report (Not Reviewed)

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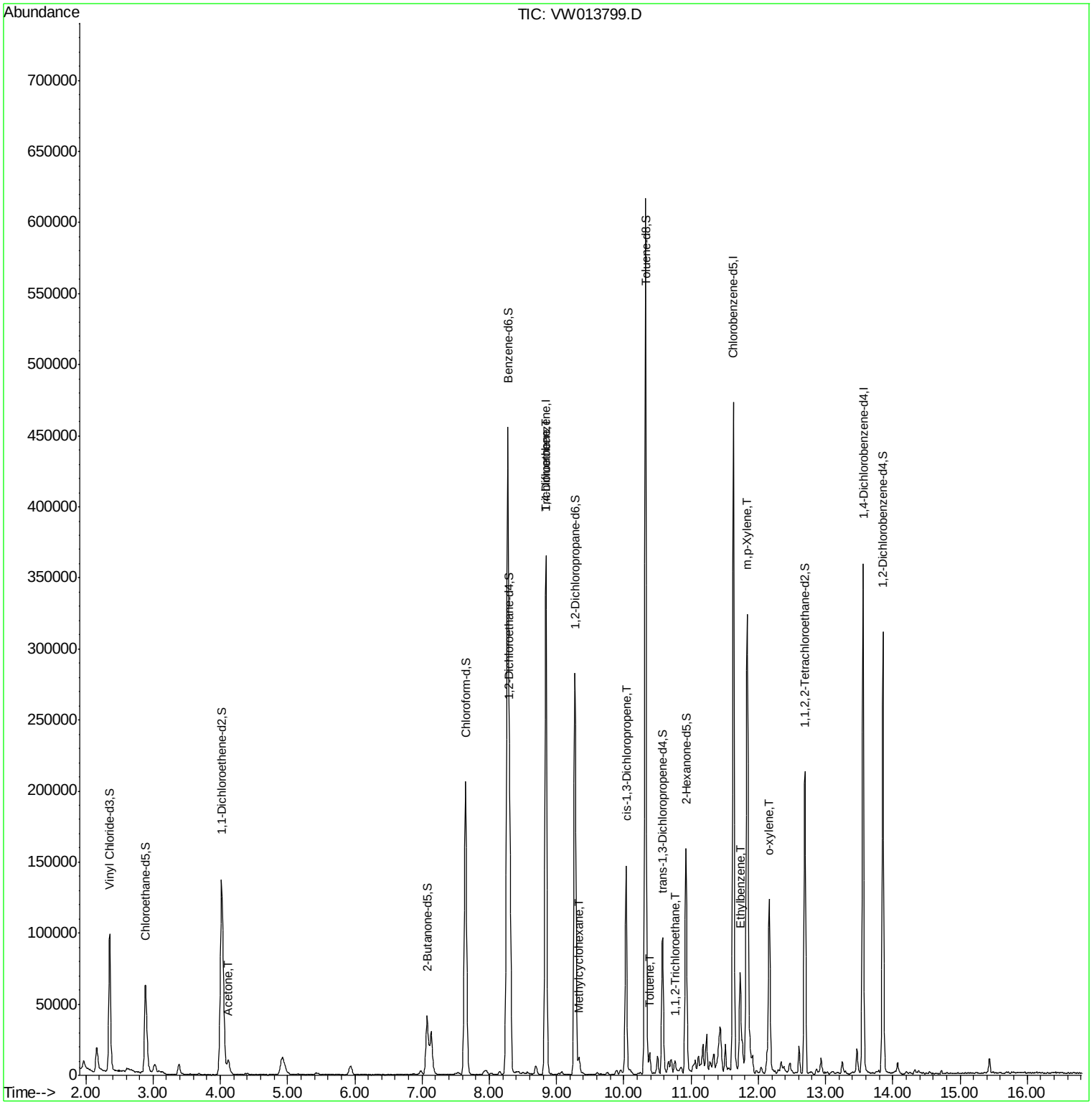
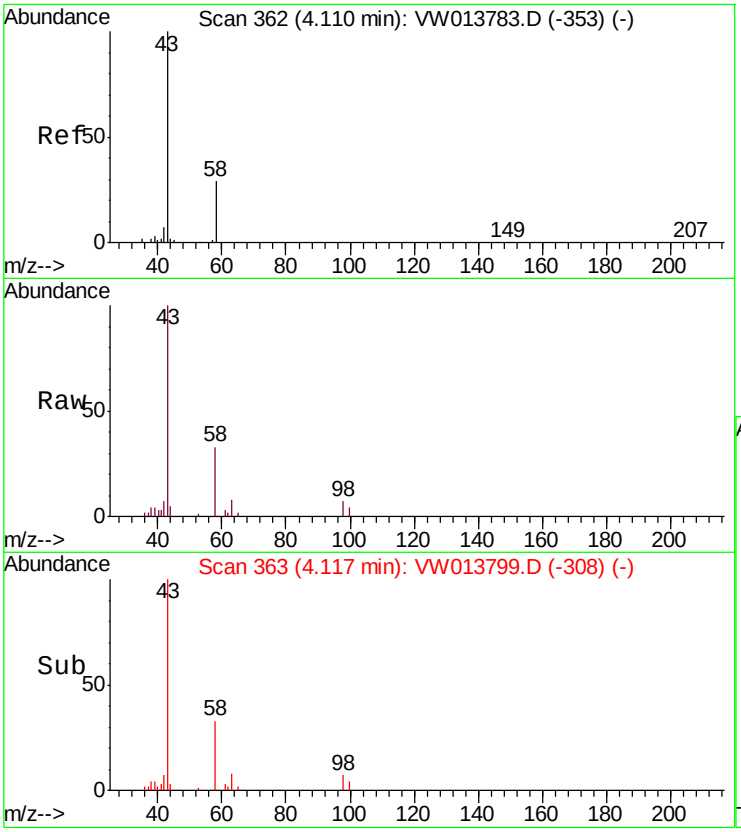
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BEK33

Quant Time: Oct 30 07:03:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 30 06:58:53 2019
Response via : Initial Calibration



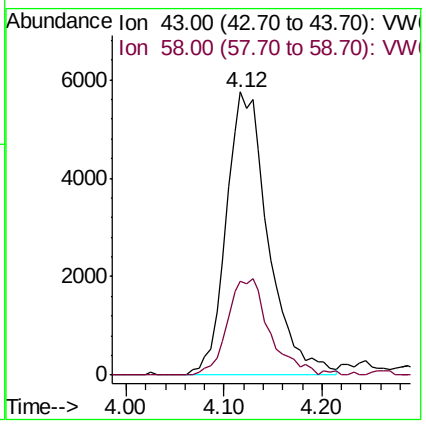


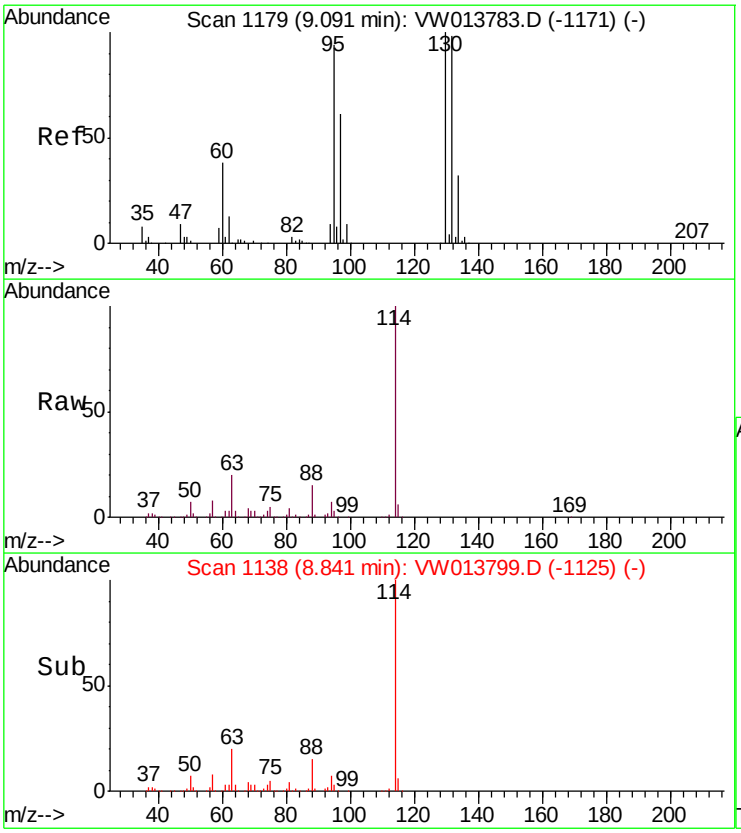
#13
Acetone
Concen: 10.826 ug/L
RT: 4.12 min Scan# 363
Delta R.T. 0.01 min
Lab File: VW013799.D
Acq: 29 Oct 2019 17:46

Instrument :
MSVOA_W
ClientSampleId :
BEK33

Tgt Ion: 43 Resp: 17187

Ion	Ratio	Lower	Upper
43	100		
58	32.9	0.0	70.4

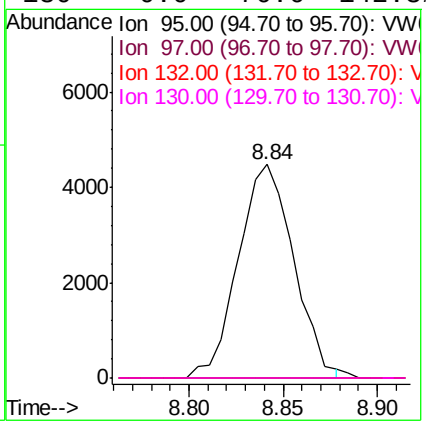


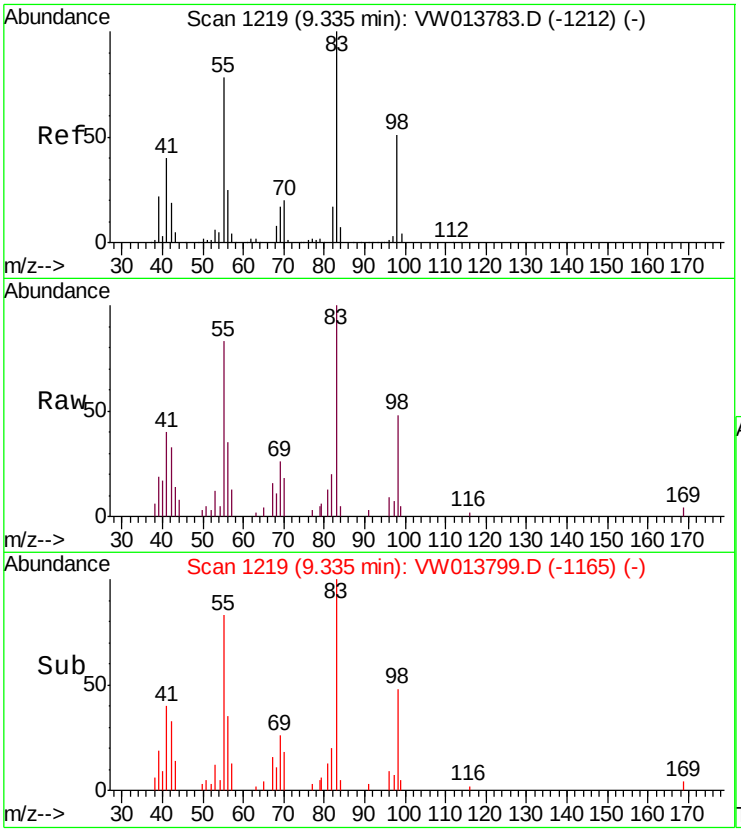


#35
Trichloroethene
Concen: 1.759 ug/L
RT: 8.84 min Scan# 1138
Delta R.T. -0.25 min
Lab File: VW013799.D
Acq: 29 Oct 2019 17:46

Tgt Ion: 95 Resp: 9118

Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.8	85.2#
132	0.0	74.3	138.1#
130	0.0	76.6	142.3#



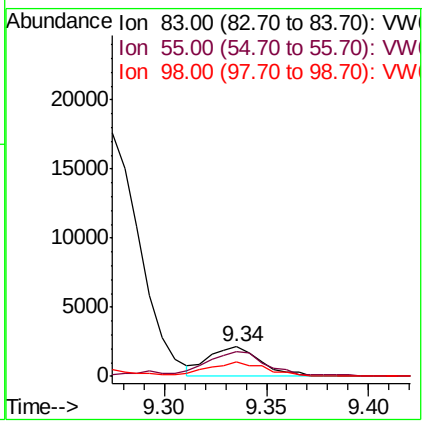


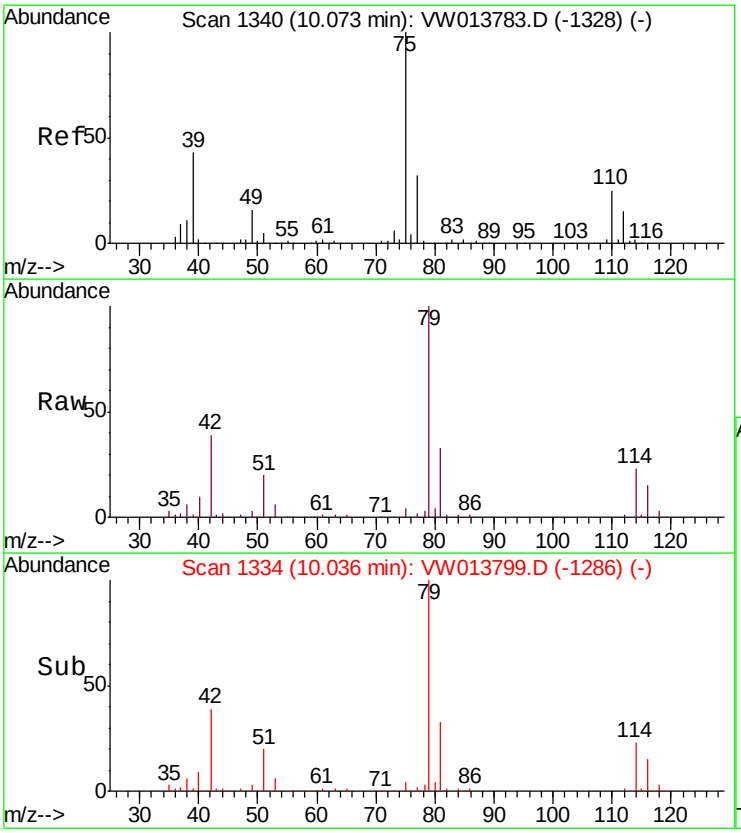
#36
Methylcyclohexane
Concen: 0.419 ug/L
RT: 9.34 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VW013799.D
Acq: 29 Oct 2019 17:46

Instrument :
MSVOA_W
ClientSampleId :
BEK33

Tgt Ion: 83 Resp: 3825

Ion	Ratio	Lower	Upper
83	100		
55	93.6	60.2	90.4#
98	52.6	39.1	58.7

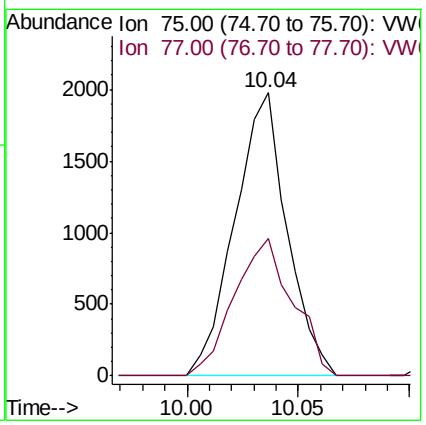


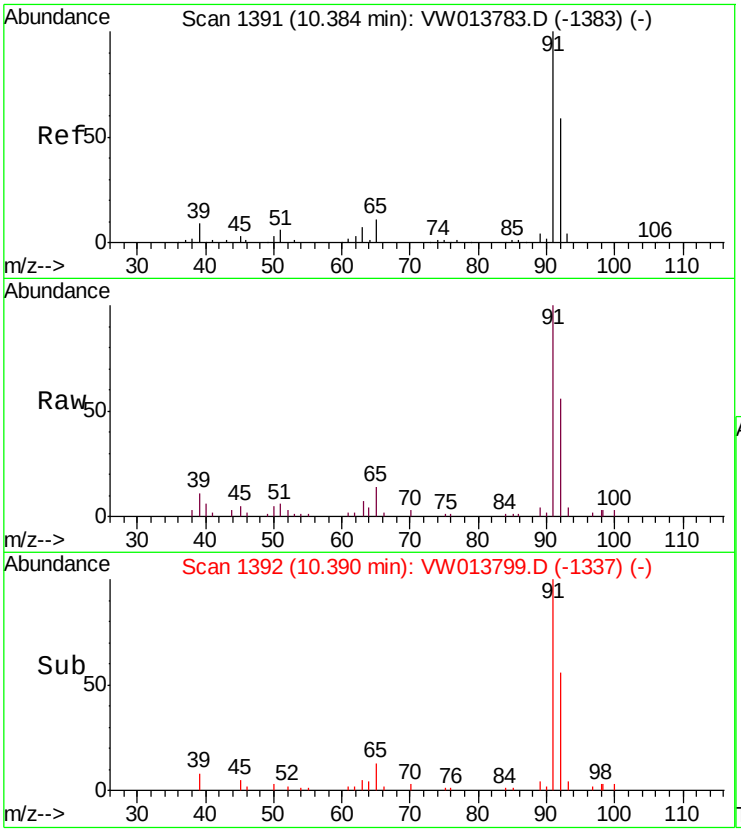


#42
cis-1,3-Dichloropropene
Concen: 0.416 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW013799.D
Acq: 29 Oct 2019 17:46

Tgt Ion: 75 Resp: 3244

Ion	Ratio	Lower	Upper
75	100		
77	48.5	22.5	41.9#



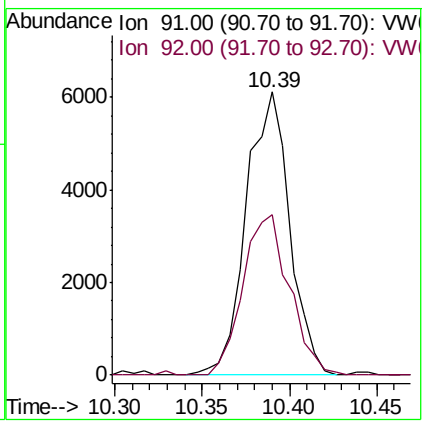


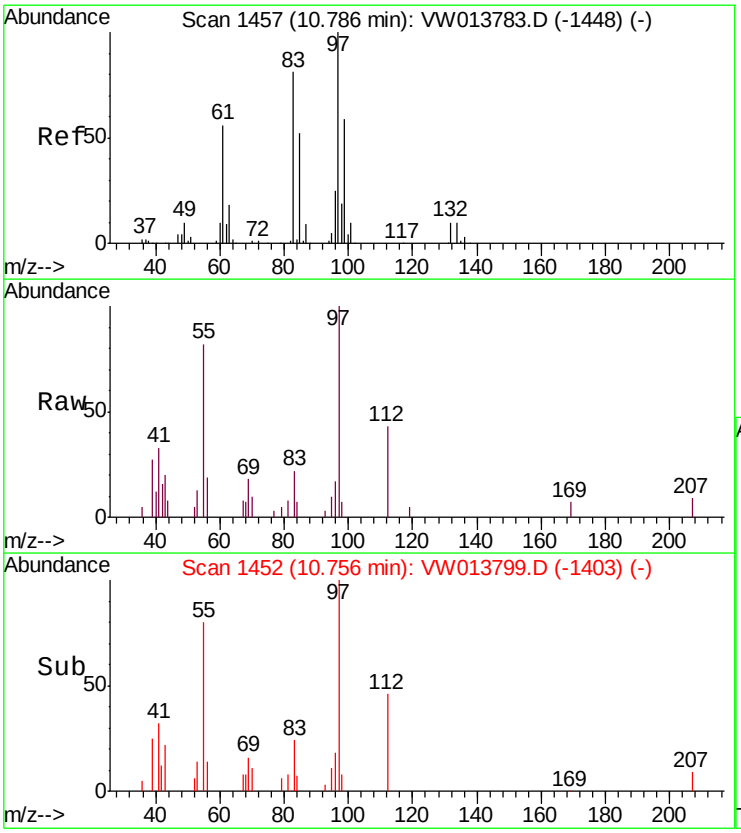
#44
Toluene
Concen: 0.485 ug/L
RT: 10.39 min Scan# 1392
Delta R.T. 0.01 min
Lab File: VW013799.D
Acq: 29 Oct 2019 17:46

Instrument : MSVOA_W
ClientSampleId : BEK33

Tgt Ion: 91 Resp: 10522

Ion	Ratio	Lower	Upper
91	100		
92	56.5	42.0	78.0

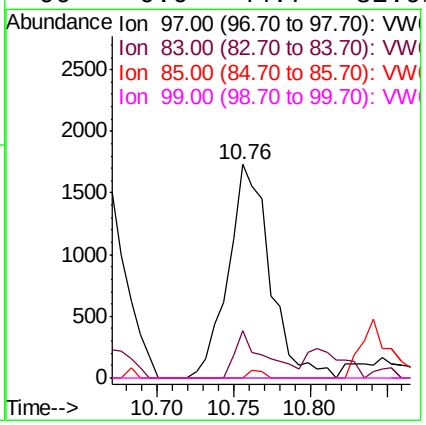


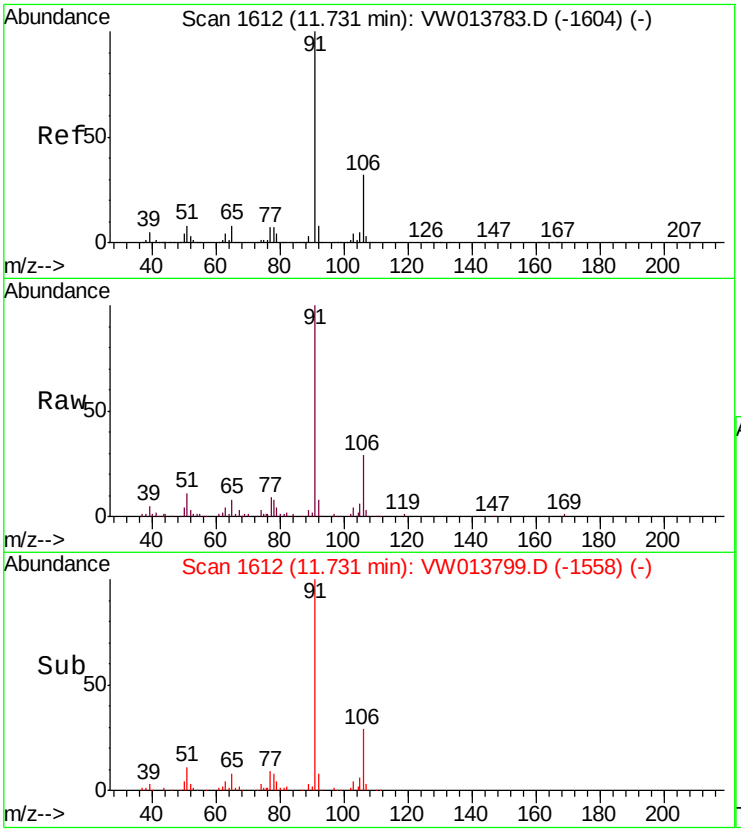


#46
1,1,2-Trichloroethane
Concen: 0.859 ug/L
RT: 10.76 min Scan# 1452
Delta R.T. -0.03 min
Lab File: VW013799.D
Acq: 29 Oct 2019 17:46

Tgt Ion: 97 Resp: 3273

Ion	Ratio	Lower	Upper
97	100		
83	22.2	57.7	107.3#
85	0.0	38.6	71.6#
99	0.0	44.7	82.9#



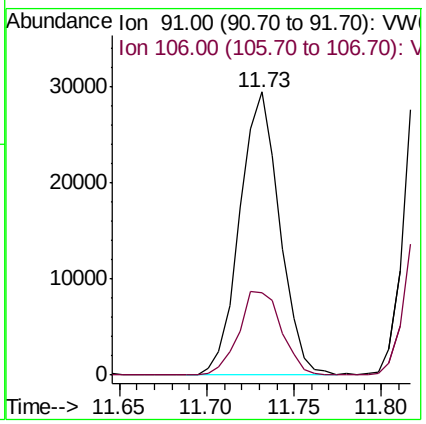


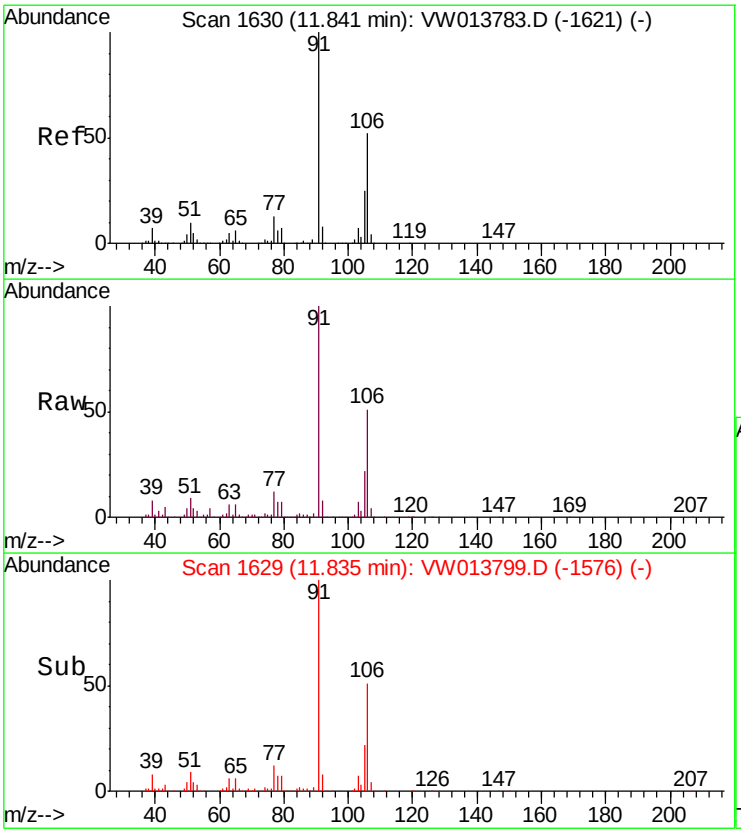
#53
Ethylbenzene
Concen: 1.952 ug/L
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW013799.D
Acq: 29 Oct 2019 17:46

Instrument : MSVOA_W
ClientSampleId : BEK33

Tgt Ion: 91 Resp: 46816

Ion	Ratio	Lower	Upper
91	100		
106	29.0	22.3	41.3

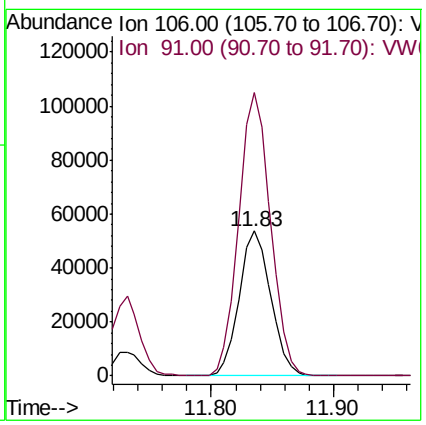


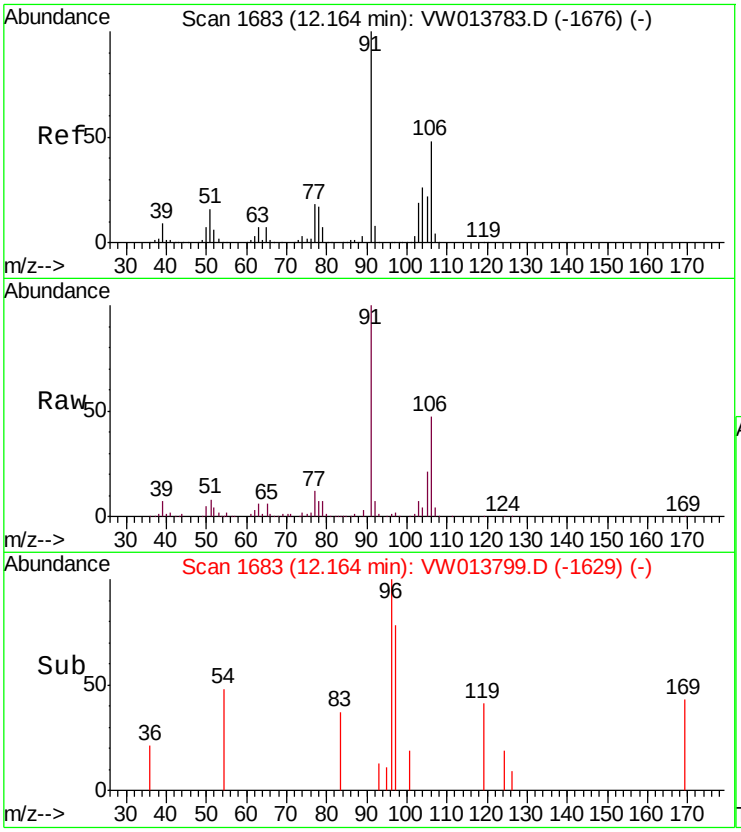


#54
m,p-Xylene
Concen: 10.427 ug/L
RT: 11.83 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VW013799.D
Acq: 29 Oct 2019 17:46

Tgt Ion:106 Resp: 96648

Ion	Ratio	Lower	Upper
106	100		
91	195.3	137.7	255.7





#55
o-xylene
Concen: 3.706 ug/L
RT: 12.16 min Scan# 1683
Delta R.T. 0.00 min
Lab File: VW013799.D
Acq: 29 Oct 2019 17:46

Instrument :
MSVOA_W
ClientSampleId :
BEK33

Tgt Ion:106 Resp: 32597

Ion	Ratio	Lower	Upper
106	100		
91	211.9	144.8	269.0