Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW110119\
Data File : VW013899.D
Acq On : 01 Nov 2019 15:25
Operator : SY/VA
Sample : K5552-20RE
Misc : 4.05G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Nov 02 00:17:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110119S.M
Quant Title : VOC Analysis
QLast Update : Sat Nov 02 00:12:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	291015	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	289082	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	156964	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	115652	25.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.16%			
7) Chloroethane-d5	2.89	69	92456	25.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.24%			
10) 1,1-Dichloroethene-d2	4.02	63	173485	18.81	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 75.24%			
20) 2-Butanone-d5	7.08	46	85683	52.58	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 105.16%			
24) Chloroform-d	7.65	84	232546	25.36	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 101.44%			
26) 1,2-Dichloroethane-d4	8.31	65	137369	27.84	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 111.36%			
29) Benzene-d6	8.27	84	505776	26.12	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 104.48%			
33) 1,2-Dichloropropane-d6	9.27	67	153554	26.19	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 104.76%			
37) Toluene-d8	10.32	98	465396	25.33	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 101.32%			
38) trans-1,3-Dichloropropene-	10.57	79	68832	25.72	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 102.88%			
39) 2-Hexanone-d5	10.92	63	70214	52.73	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 105.46%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	137563	26.53	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 106.12%			
61) 1,2-Dichlorobenzene-d4	13.85	152	164300	26.45	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 105.80%			
Target Compounds						Qvalue
11) 1,1,2-Trichloro-1,2,2-trif	4.03	101	2016	0.402	ug/L #	17
13) Acetone	4.12	43	22445	14.143	ug/L	99
35) Trichloroethene	8.84	95	8133	1.470	ug/L #	2
40) 1,2-Dichloropropane	9.27	63	16493	3.202	ug/L #	85
42) cis-1,3-Dichloropropene	10.03	75	3742	0.461	ug/L #	80
44) Toluene	10.38	91	19848	0.880	ug/L	99
53) Ethylbenzene	11.73	91	8509	0.339	ug/L	98
54) m,p-Xylene	11.83	106	5439	0.562	ug/L	87
59) 1,2,3-Trichloropropane	13.55	75	16523	4.248	ug/L	92

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

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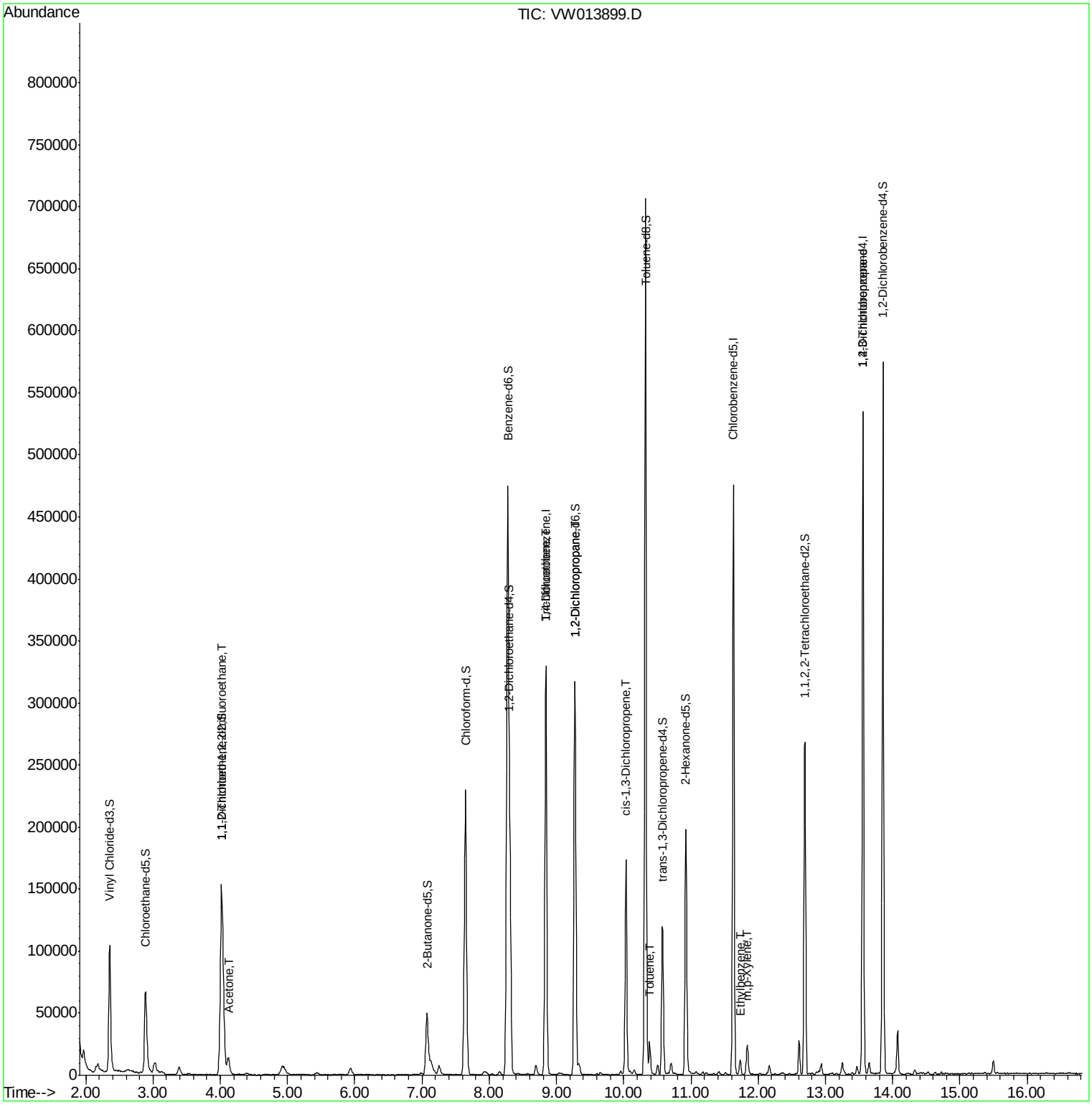
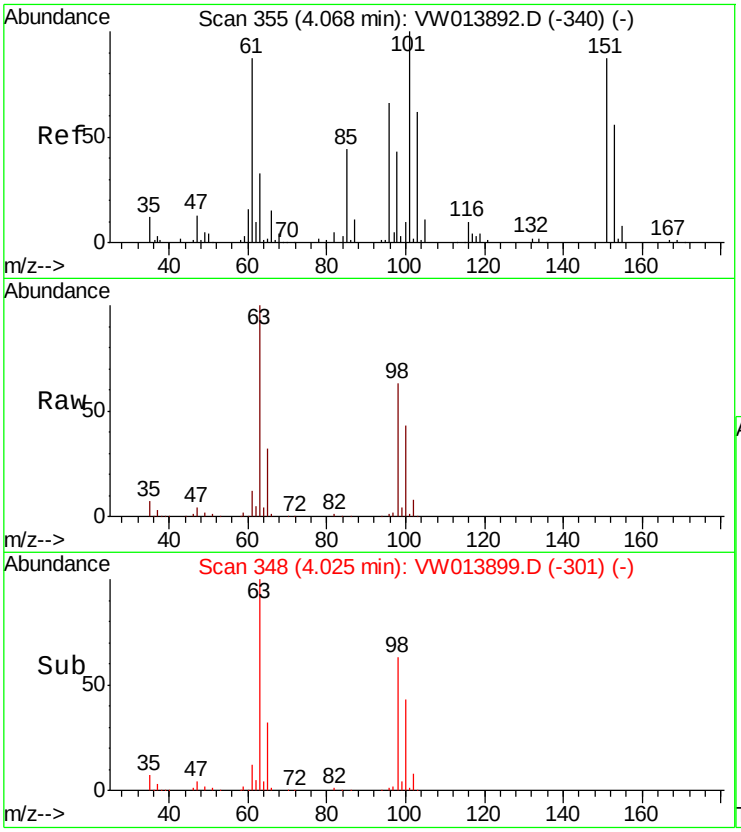
Acq On : 01 Nov 2019 15:25
Operator : SY/VA
Sample : K5552-20RE
Misc : 4.05G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Nov 02 00:17:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110119S.M
Quant Title : VOC Analysis
QLast Update : Sat Nov 02 00:12:22 2019
Response via : Initial Calibration



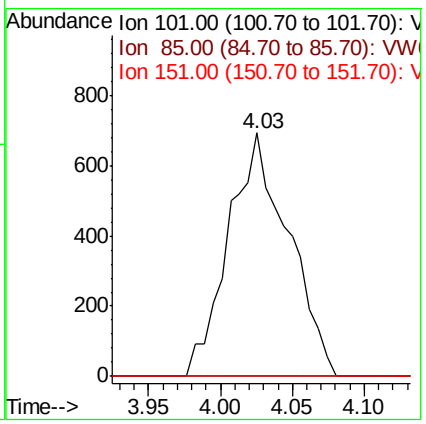


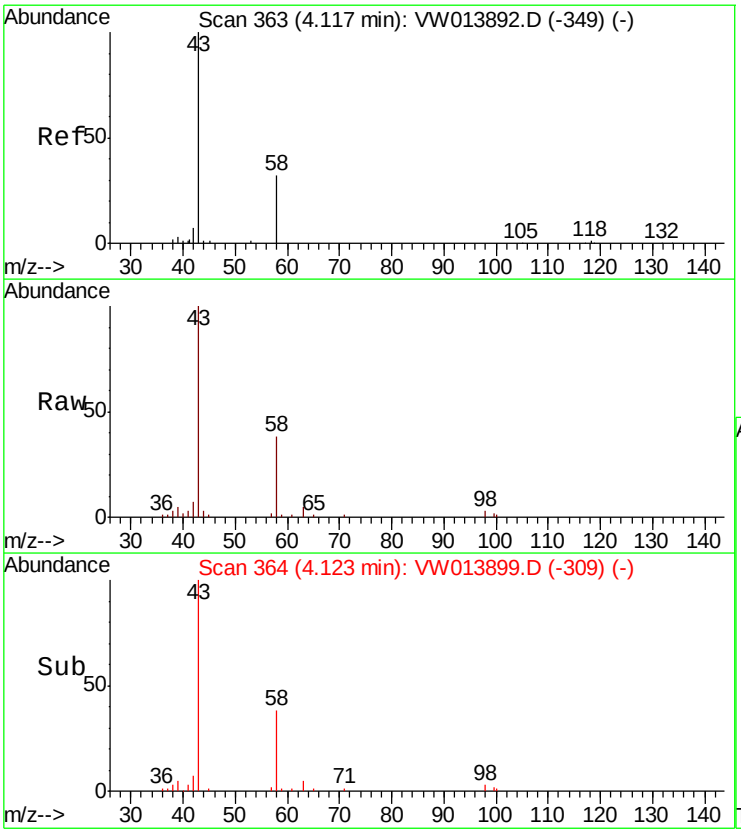
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.402 ug/L
RT: 4.03 min Scan# 348
Delta R.T. -0.04 min
Lab File: VW013899.D
Acq: 01 Nov 2019 15:25

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:101 Resp: 2016

Ion	Ratio	Lower	Upper
101	100		
85	0.0	30.9	46.3#
151	0.0	66.3	99.5#

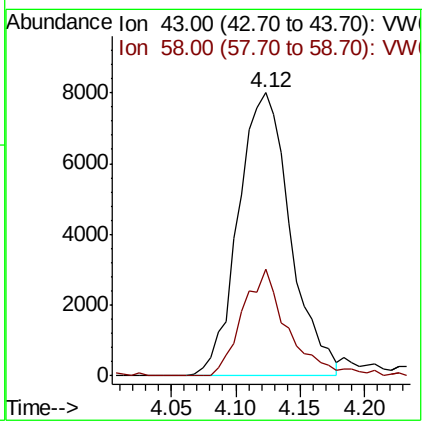


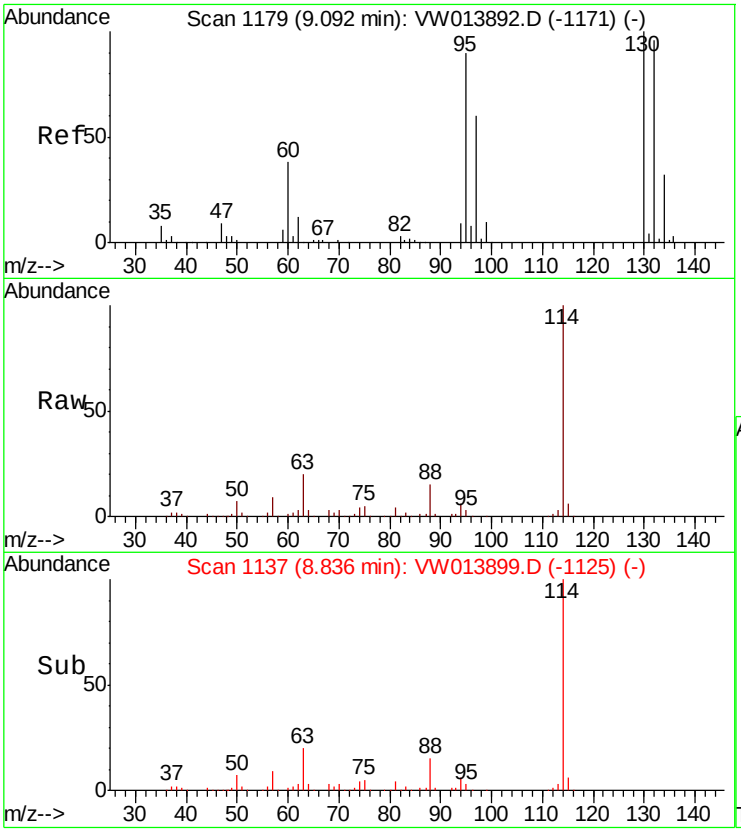


#13
Acetone
Concen: 14.143 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW013899.D
Acq: 01 Nov 2019 15:25

Tgt Ion: 43 Resp: 22445

Ion	Ratio	Lower	Upper
43	100		
58	31.8	0.0	62.8



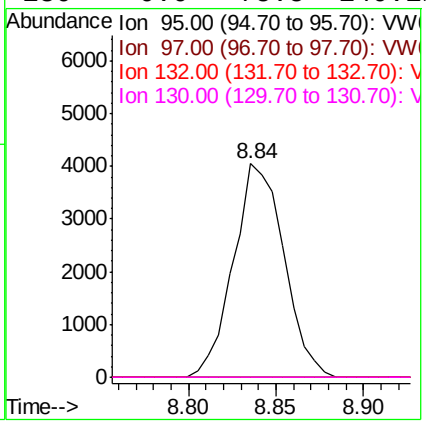


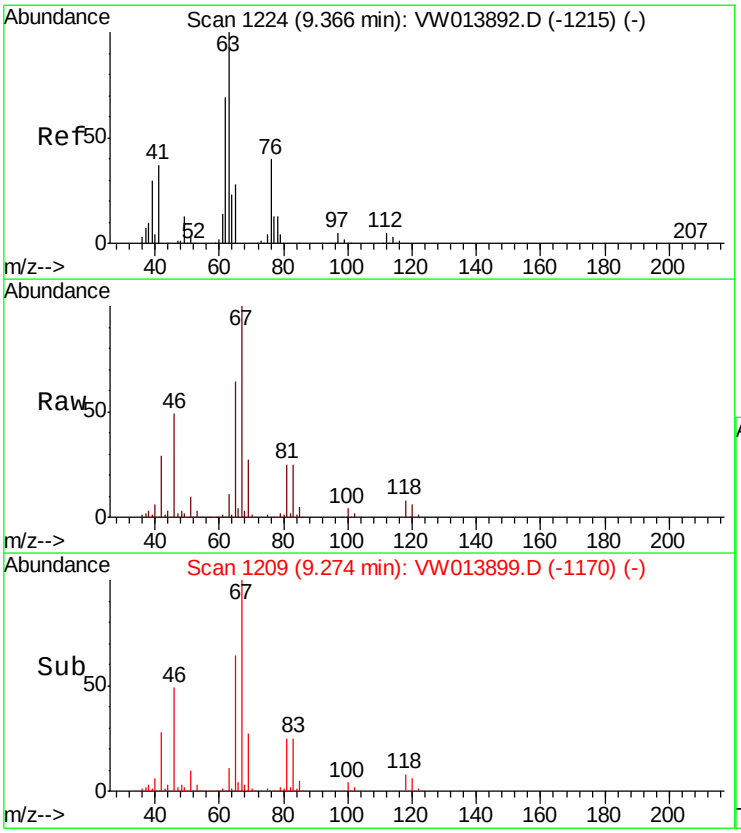
#35
Trichloroethene
Concen: 1.470 ug/L
RT: 8.84 min Scan# 1137
Delta R.T. -0.26 min
Lab File: VW013899.D
Acq: 01 Nov 2019 15:25

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 8133

Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.9	83.5#
132	0.0	73.3	136.1#
130	0.0	75.5	140.1#

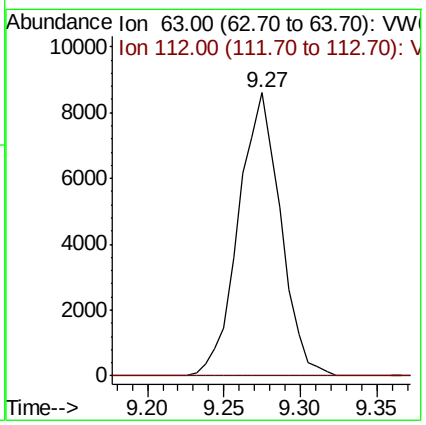


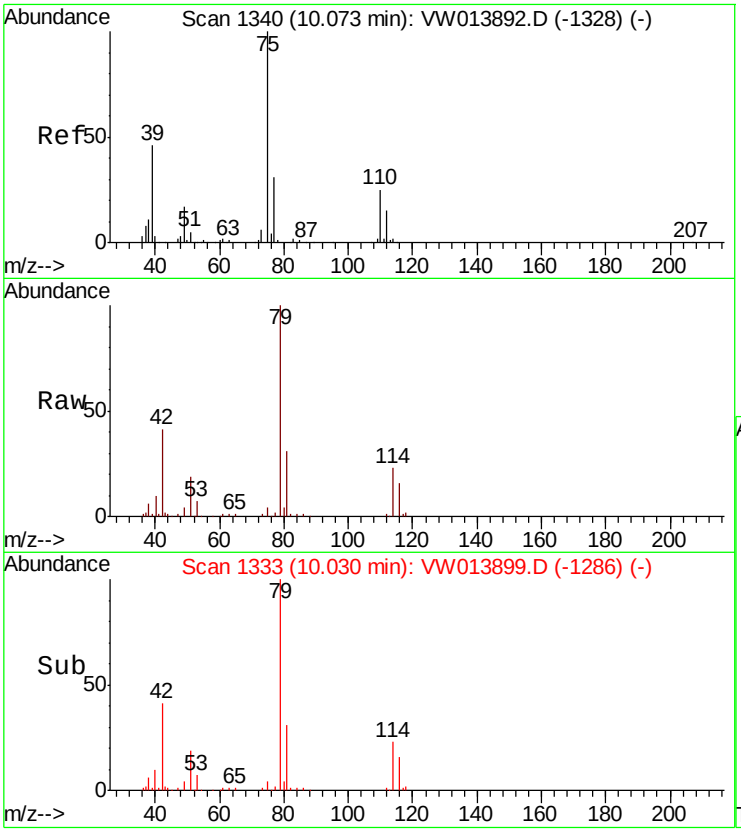


#40
1,2-Dichloropropane
Concen: 3.202 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.09 min
Lab File: VW013899.D
Acq: 01 Nov 2019 15:25

Tgt Ion: 63 Resp: 16493

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#



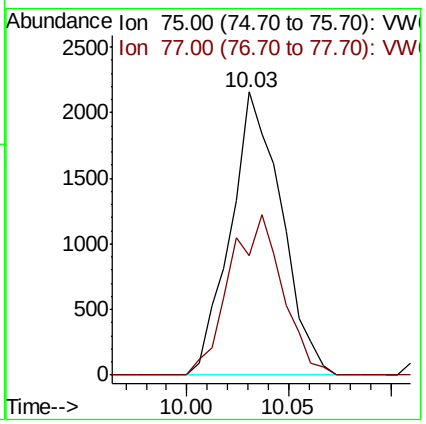


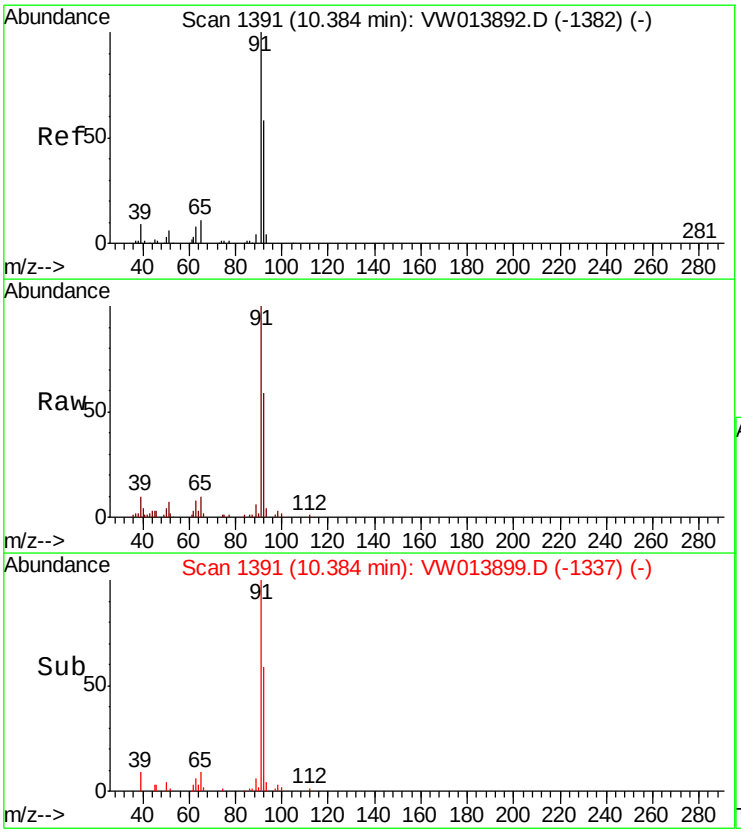
#42
cis-1,3-Dichloropropene
Concen: 0.461 ug/L
RT: 10.03 min Scan# 1333
Delta R.T. -0.04 min
Lab File: VW013899.D
Acq: 01 Nov 2019 15:25

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 3742

Ion	Ratio	Lower	Upper
75	100		
77	42.3	21.8	40.4#

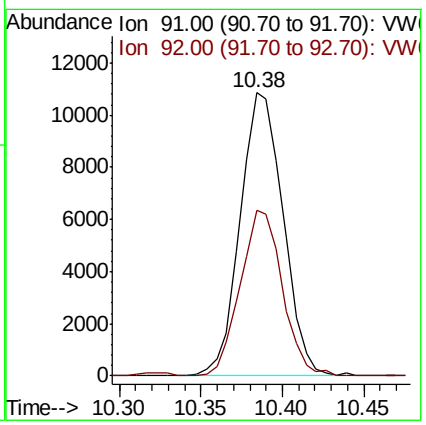


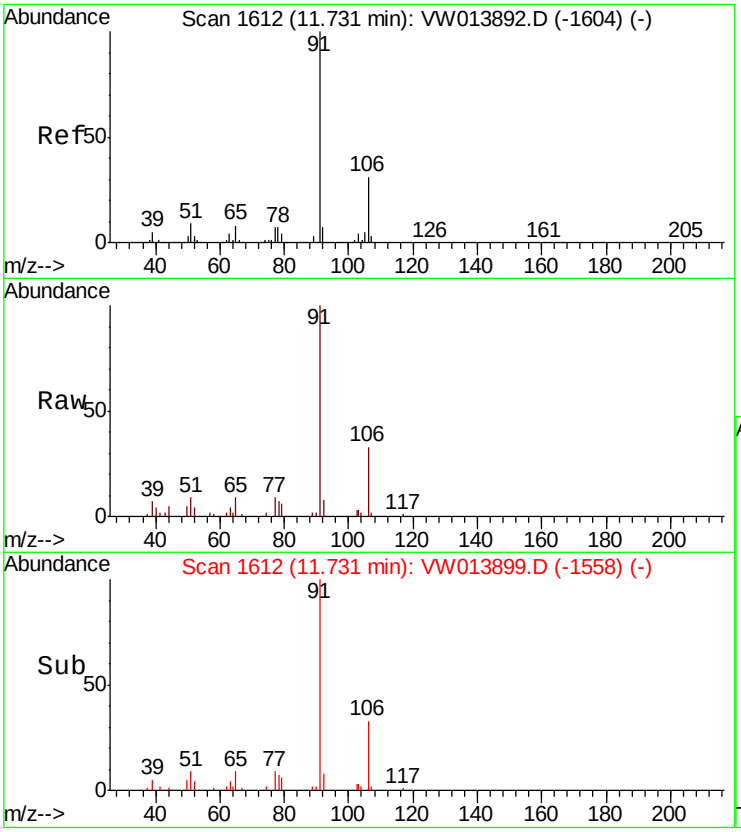


#44
Toluene
Concen: 0.880 ug/L
RT: 10.38 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VW013899.D
Acq: 01 Nov 2019 15:25

Tgt Ion: 91 Resp: 19848

Ion	Ratio	Lower	Upper
91	100		
92	58.6	40.3	74.9



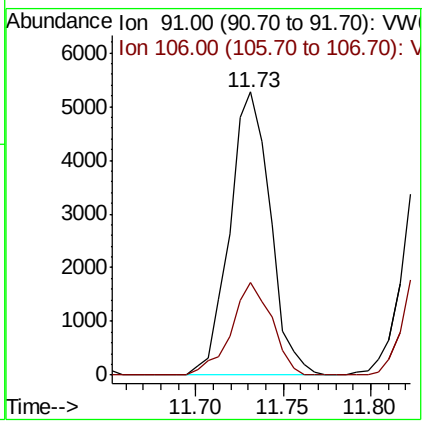


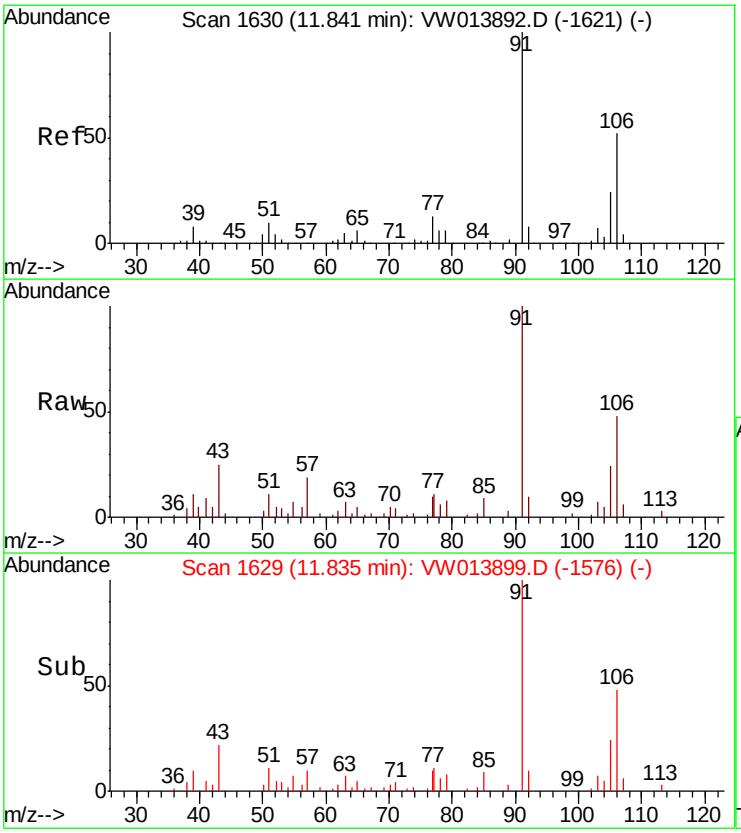
#53
Ethylbenzene
Concen: 0.339 ug/L
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW013899.D
Acq: 01 Nov 2019 15:25

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 8509

Ion	Ratio	Lower	Upper
91	100		
106	32.7	22.0	40.8

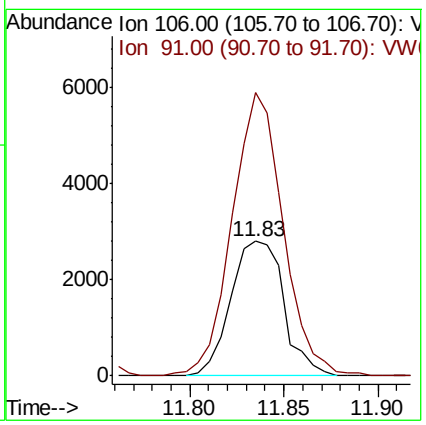


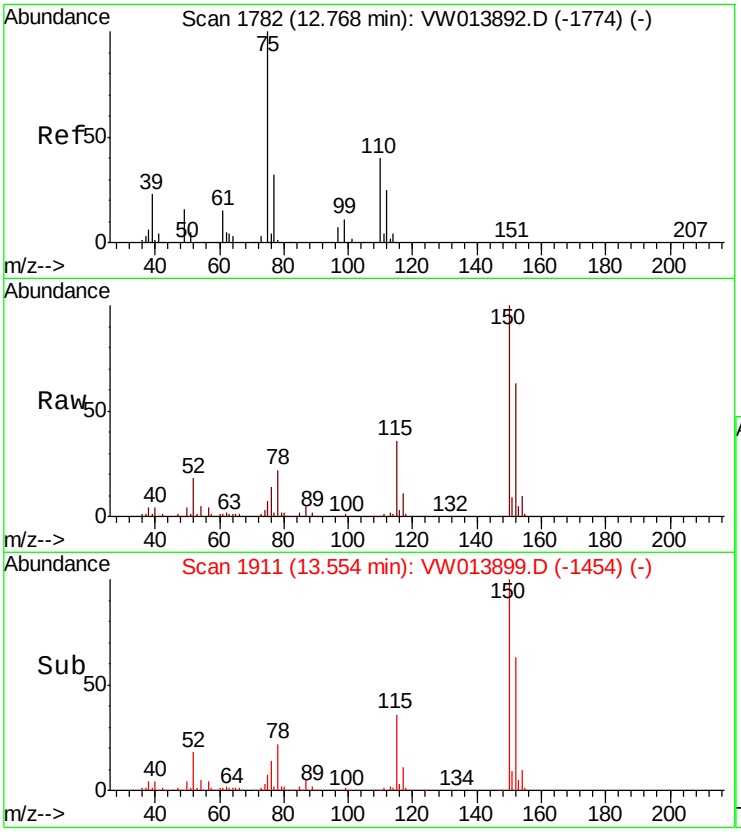


#54
m,p-Xylene
Concen: 0.562 ug/L
RT: 11.83 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VW013899.D
Acq: 01 Nov 2019 15:25

Tgt Ion:106 Resp: 5439

Ion	Ratio	Lower	Upper
106	100		
91	210.5	133.7	248.3





#59
1,2,3-Trichloropropane
Concen: 4.248 ug/L
RT: 13.55 min Scan# 1911
Delta R.T. 0.79 min
Lab File: VW013899.D
Acq: 01 Nov 2019 15:25

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 16523

Ion	Ratio	Lower	Upper
75	100		
77	36.7	25.9	38.9