Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110619\

Quantitation Report (Not Reviewed)

Data File : VU035652.D
Acq On : 06 Nov 2019 17:03
Operator : JC/SP
Sample : K5716-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BE886

Quant Time: Nov 07 04:51:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 07 04:46:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	615371	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	604128	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	188304	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	169322	34.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 68.14%			
7) Chloroethane-d5	1.93	69	162179	40.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 81.72%			
11) 1,1-Dichloroethene-d2	2.60	63	230676	29.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 59.68%#			
21) 2-Butanone-d5	4.69	46	284419	97.97	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.97%			
24) Chloroform-d	5.11	84	354826	46.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.46%			
26) 1,2-Dichloroethane-d4	5.75	65	225447	47.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.90%			
32) Benzene-d6	5.77	84	746477	47.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.80%			
36) 1,2-Dichloropropane-d6	6.74	67	246247	48.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.44%			
41) Toluene-d8	7.93	98	664015	44.70	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.40%			
43) trans-1,3-Dichloropropene-	8.21	79	107438	45.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.34%			
47) 2-Hexanone-d5	8.68	63	184213	94.12	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.12%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	342690	47.19	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.38%			
64) 1,2-Dichlorobenzene-d4	12.22	152	194159	51.12	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.24%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.16	101	7460	1.119	ug/L	94
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	4328	1.131	ug/L #	70
12) 1,1-Dichloroethene	2.60	96	3287	0.874	ug/L #	1
13) Acetone	2.67	43	8066	3.158	ug/L	96
25) Chloroform	5.14	83	9589	1.236	ug/L	92
34) Trichloroethene	6.58	95	28305	6.558	ug/L	96
46) Tetrachloroethene	8.58	164	20097	5.568	ug/L	97
48) 2-Hexanone	8.74	43	20541	4.153	ug/L #	80
53) m,p-Xylene	9.72	106	21202	2.970	ug/L	90
54) o-xylene	10.13	106	6984	1.001	ug/L	100
59) 1,2,3-Trichloropropane	11.84	75	20055	3.383	ug/L	92

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

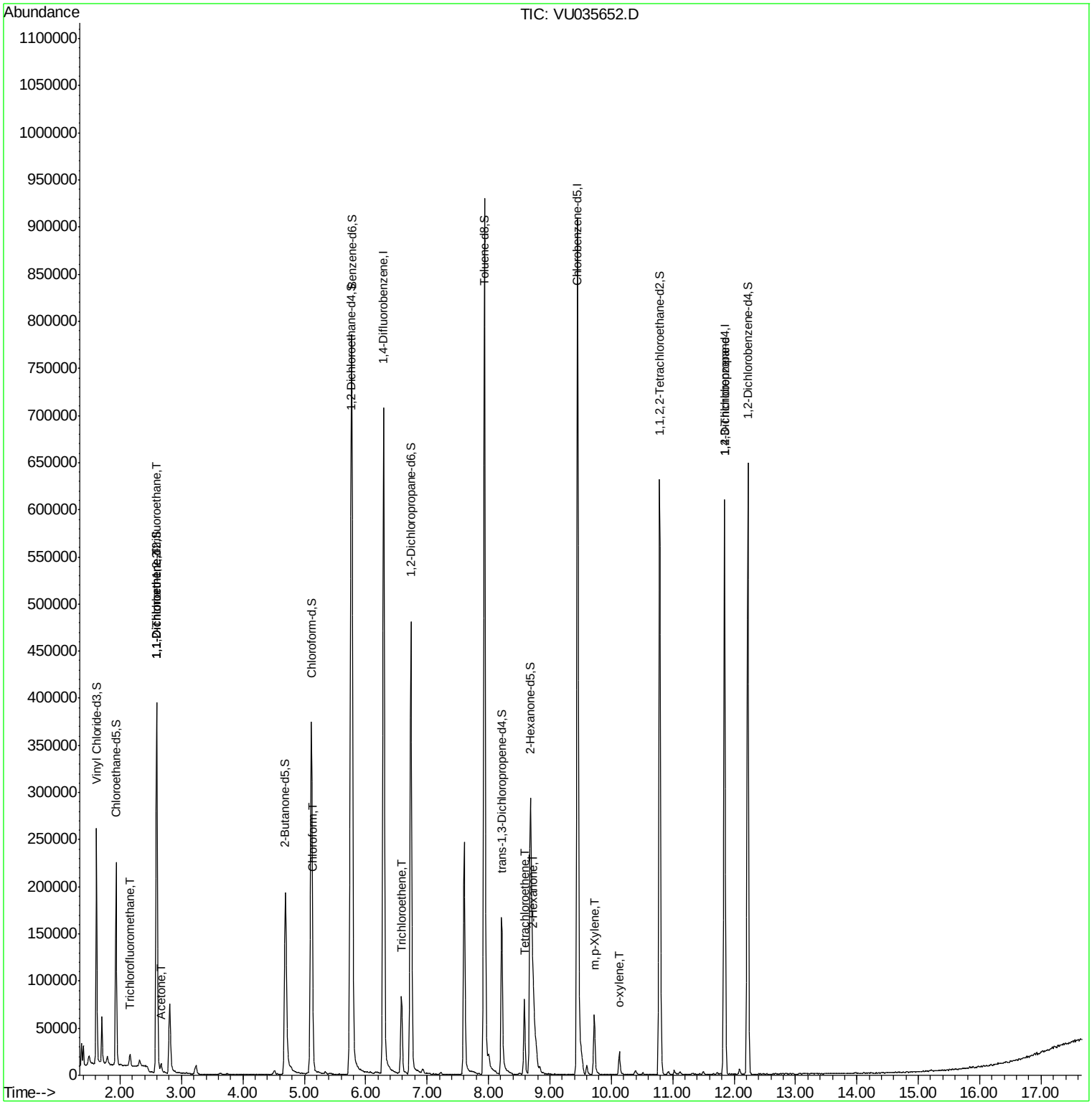
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110619\

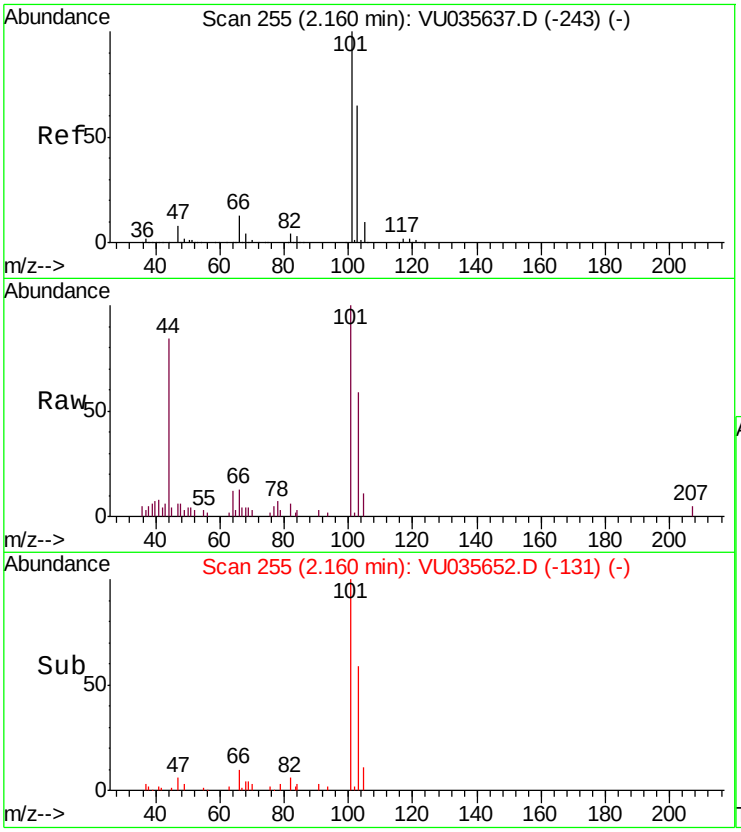
Quantitation Report (Not Reviewed)

Data File : VU035652.D
Acq On : 06 Nov 2019 17:03
Operator : JC/SP
Sample : K5716-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BE886

Quant Time: Nov 07 04:51:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 07 04:46:39 2019
Response via : Initial Calibration



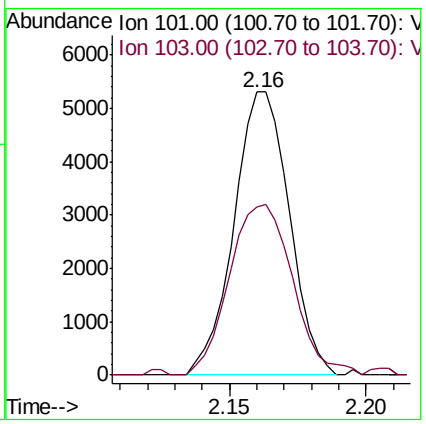


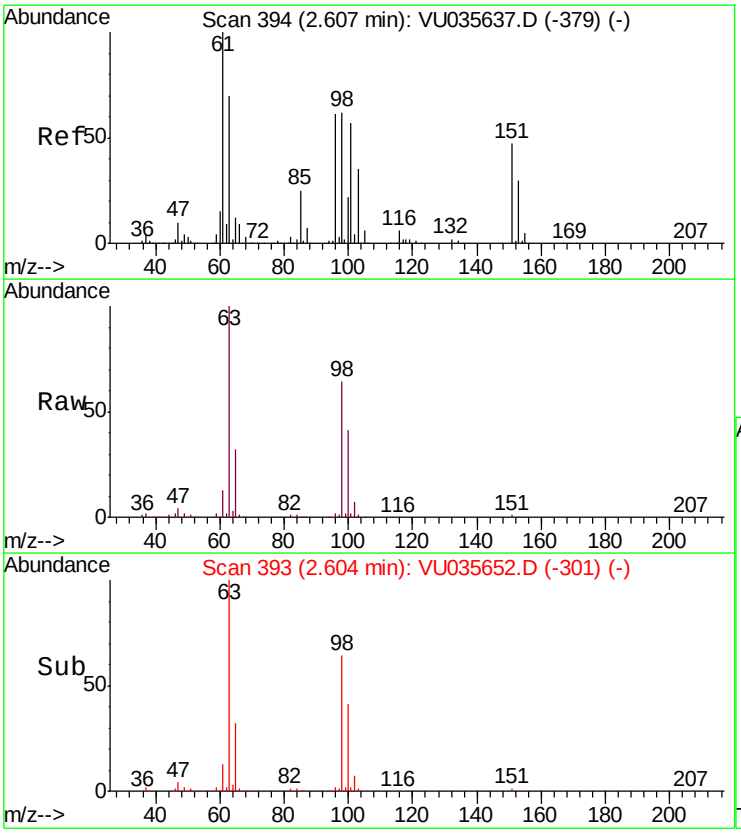
#9
Trichlorofluoromethane
Concen: 1.119 ug/L
RT: 2.16 min Scan# 255
Delta R.T. -0.00 min
Lab File: VU035652.D
Acq: 06 Nov 2019 17:03

Instrument :
MSVOA_U
ClientSampleId :
BE886

Tgt Ion:101 Resp: 7460

Ion	Ratio	Lower	Upper
101	100		
103	69.2	51.8	77.6

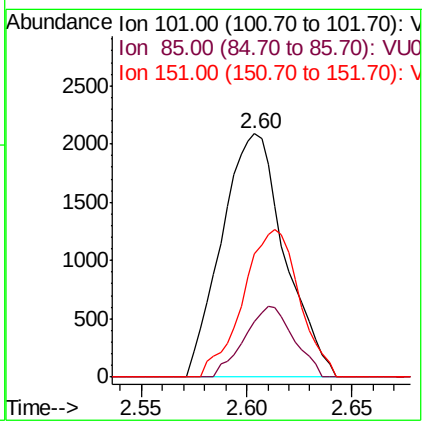


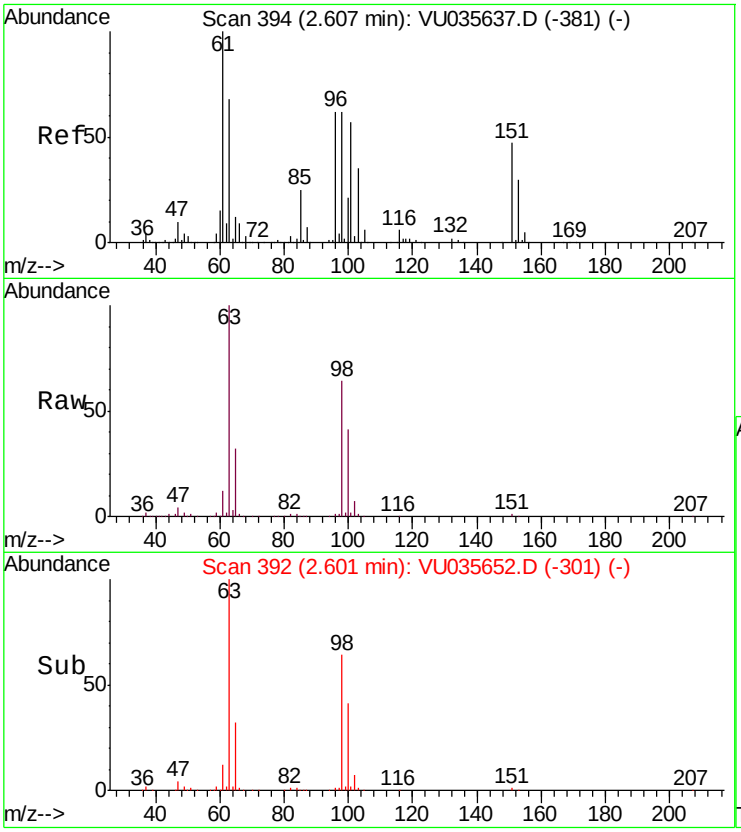


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.131 ug/L
RT: 2.60 min Scan# 393
Delta R.T. -0.00 min
Lab File: VU035652.D
Acq: 06 Nov 2019 17:03

Tgt Ion:101 Resp: 4328

Ion	Ratio	Lower	Upper
101	100		
85	22.7	34.0	51.0#
151	54.1	64.2	96.4#



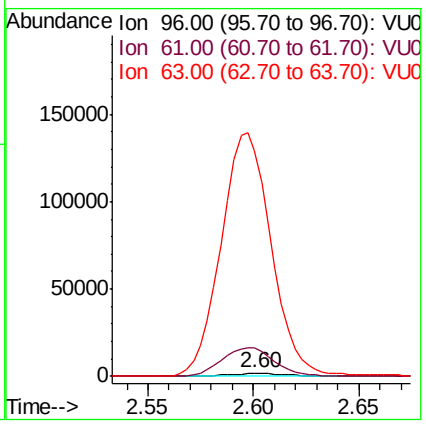


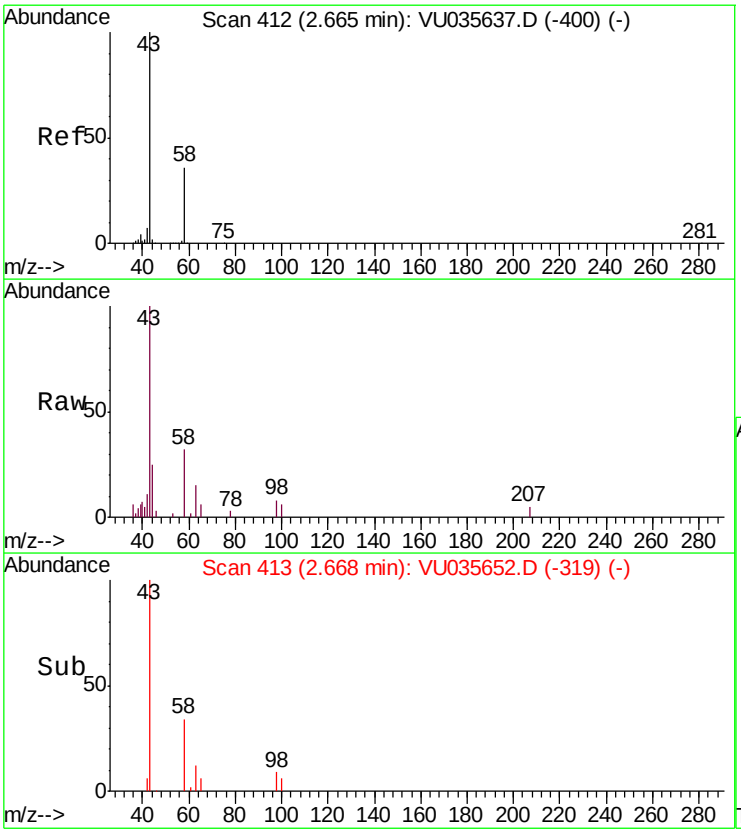
#12
1,1-Dichloroethene
Concen: 0.874 ug/L
RT: 2.60 min Scan# 392
Delta R.T. -0.01 min
Lab File: VU035652.D
Acq: 06 Nov 2019 17:03

Instrument : MSVOA_U
ClientSampleId : BE886

Tgt Ion: 96 Resp: 3287

Ion	Ratio	Lower	Upper
96	100		
61	935.9	113.1	210.1#
63	7562.1	76.2	141.4#

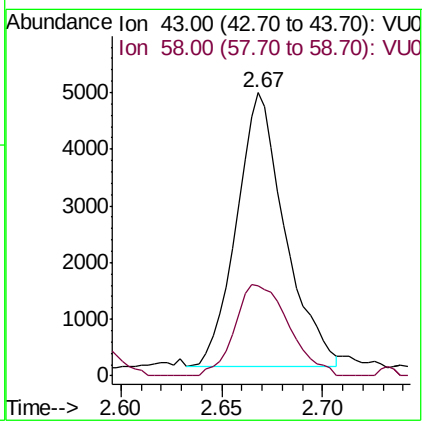


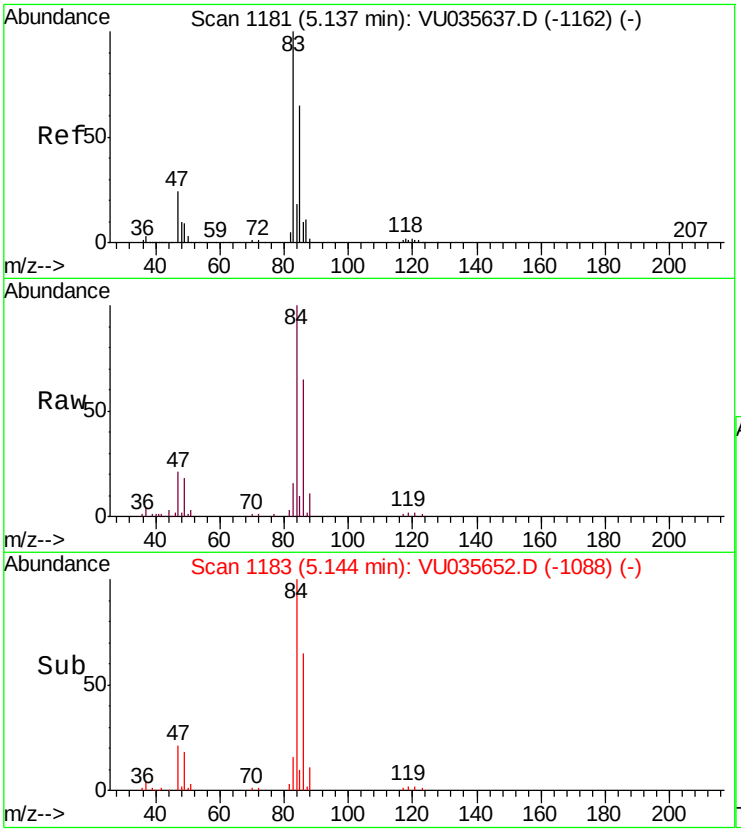


#13
Acetone
Concen: 3.158 ug/L
RT: 2.67 min Scan# 413
Delta R.T. 0.00 min
Lab File: VU035652.D
Acq: 06 Nov 2019 17:03

Tgt Ion: 43 Resp: 8066

Ion	Ratio	Lower	Upper
43	100		
58	37.4	0.0	70.0



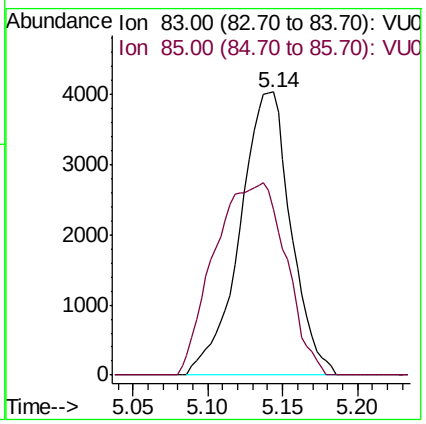


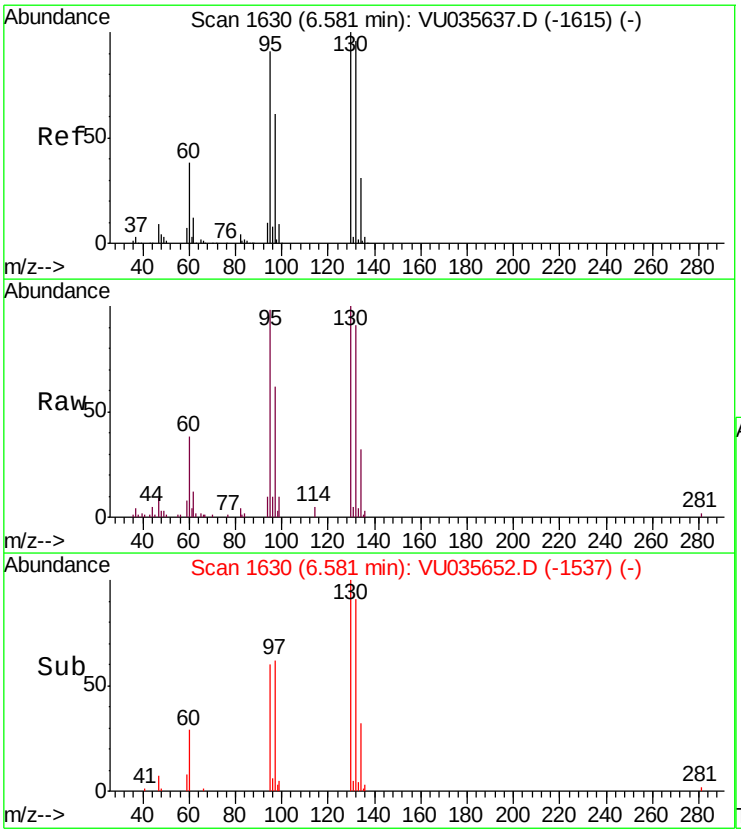
#25
Chloroform
Concen: 1.236 ug/L
RT: 5.14 min Scan# 1183
Delta R.T. 0.01 min
Lab File: VU035652.D
Acq: 06 Nov 2019 17:03

Instrument : MSVOA_U
ClientSampleId : BE886

Tgt Ion: 83 Resp: 9589

Ion	Ratio	Lower	Upper
83	100		
85	58.5	45.4	84.4

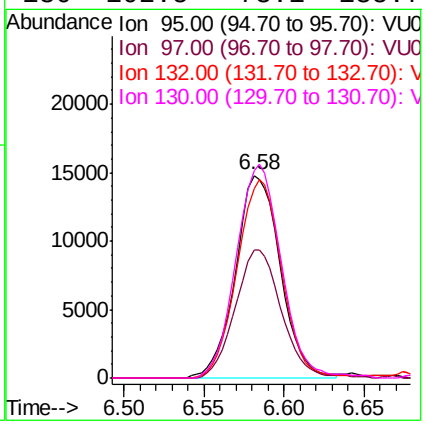


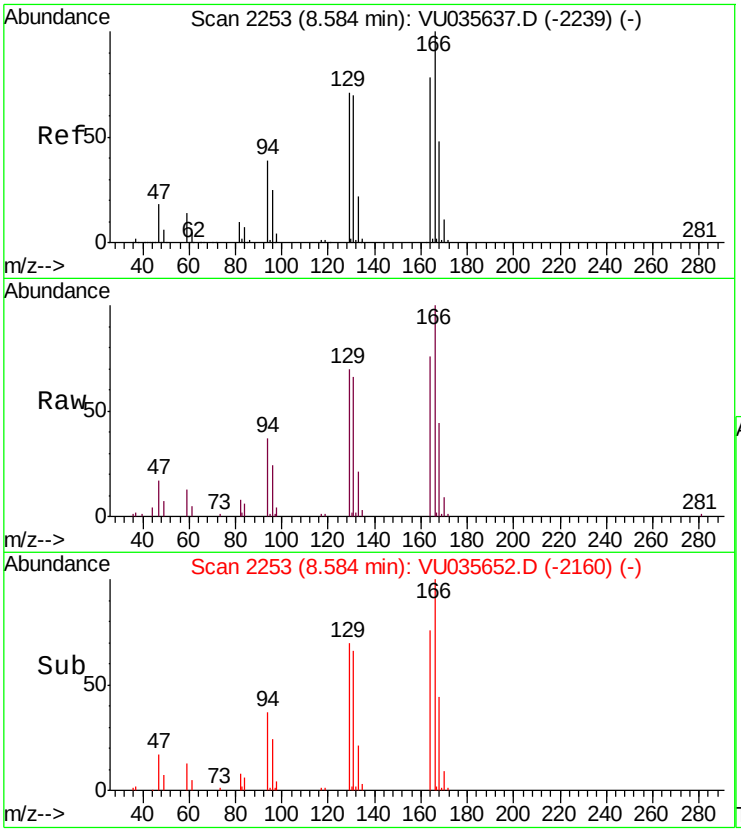


#34
Trichloroethene
Concen: 6.558 ug/L
RT: 6.58 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VU035652.D
Acq: 06 Nov 2019 17:03

Tgt Ion: 95 Resp: 28305

Ion	Ratio	Lower	Upper
95	100		
97	63.1	45.6	84.6
132	93.3	69.9	129.7
130	102.5	73.1	135.7



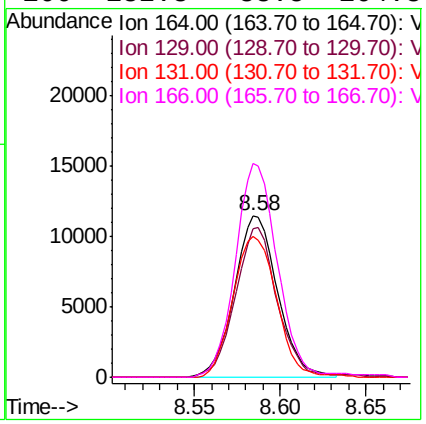


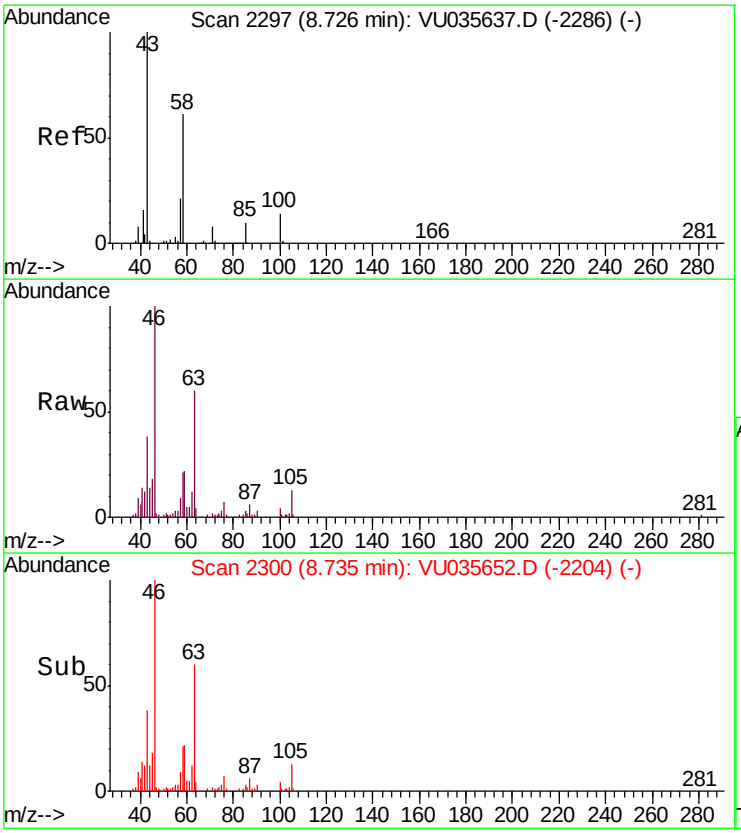
#46
Tetrachloroethene
Concen: 5.568 ug/L
RT: 8.58 min Scan# 2253
Delta R.T. -0.00 min
Lab File: VU035652.D
Acq: 06 Nov 2019 17:03

Instrument : MSVOA_U
ClientSampleId : BE886

Tgt Ion:164 Resp: 20097

Ion	Ratio	Lower	Upper
164	100		
129	92.4	64.1	119.1
131	87.4	63.1	117.1
166	132.3	88.5	164.3

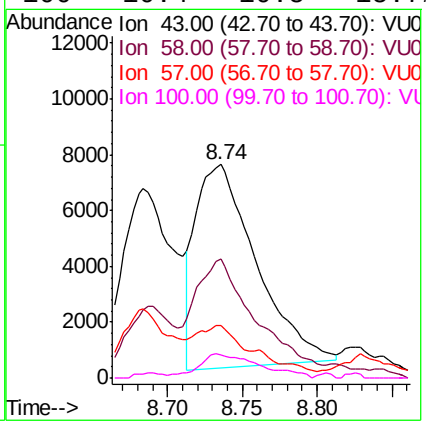


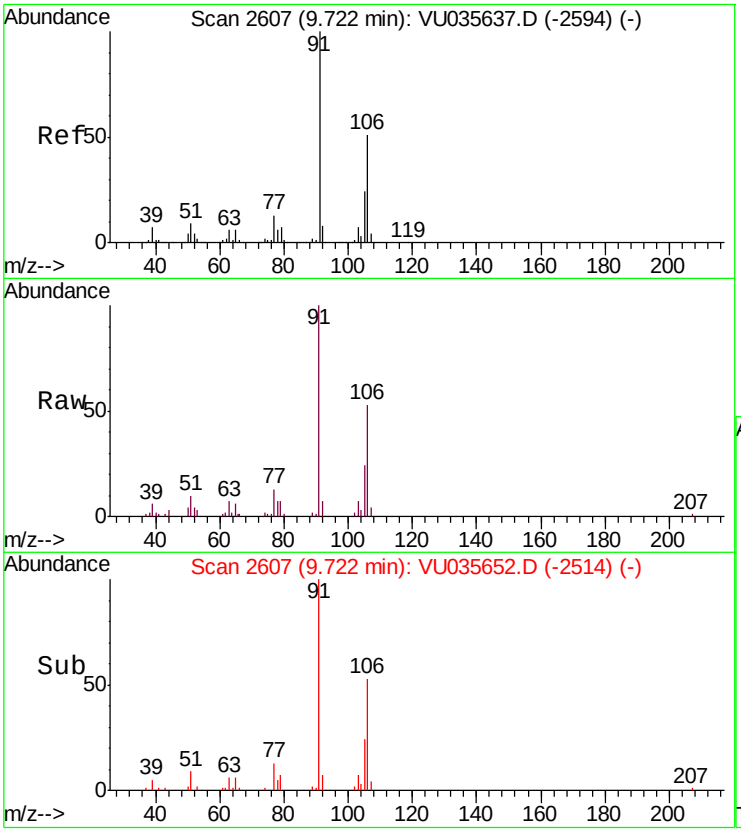


#48
2-Hexanone
Concen: 4.153 ug/L
RT: 8.74 min Scan# 2300
Delta R.T. 0.01 min
Lab File: VU035652.D
Acq: 06 Nov 2019 17:03

Tgt Ion: 43 Resp: 20541

Ion	Ratio	Lower	Upper
43	100		
58	51.8	50.4	75.6
57	0.0	17.4	26.0#
100	10.4	10.5	15.7#



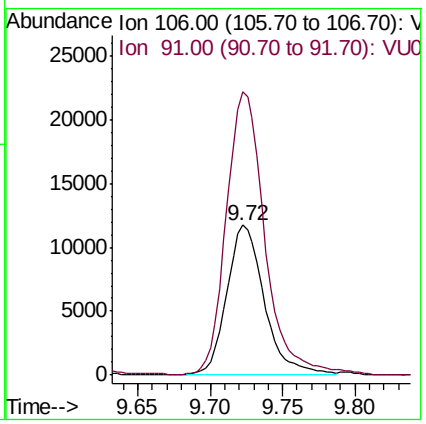


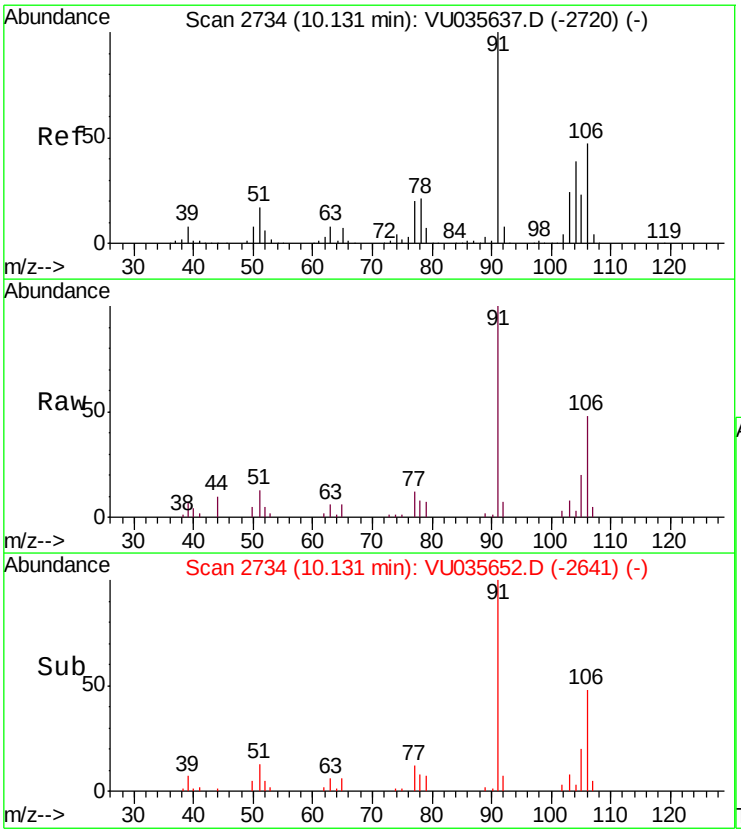
#53
m,p-Xylene
Concen: 2.970 ug/L
RT: 9.72 min Scan# 2607
Delta R.T. -0.00 min
Lab File: VU035652.D
Acq: 06 Nov 2019 17:03

Instrument :
MSVOA_U
ClientSampleId :
BE886

Tgt Ion:106 Resp: 21202

Ion	Ratio	Lower	Upper
106	100		
91	189.1	142.7	264.9

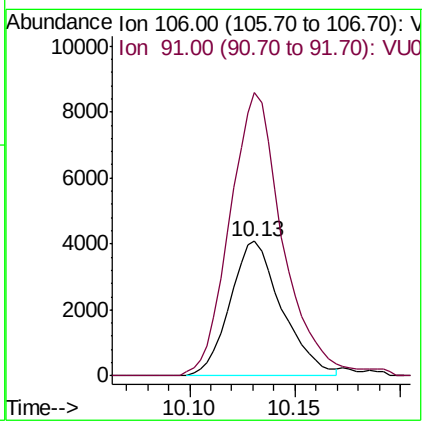


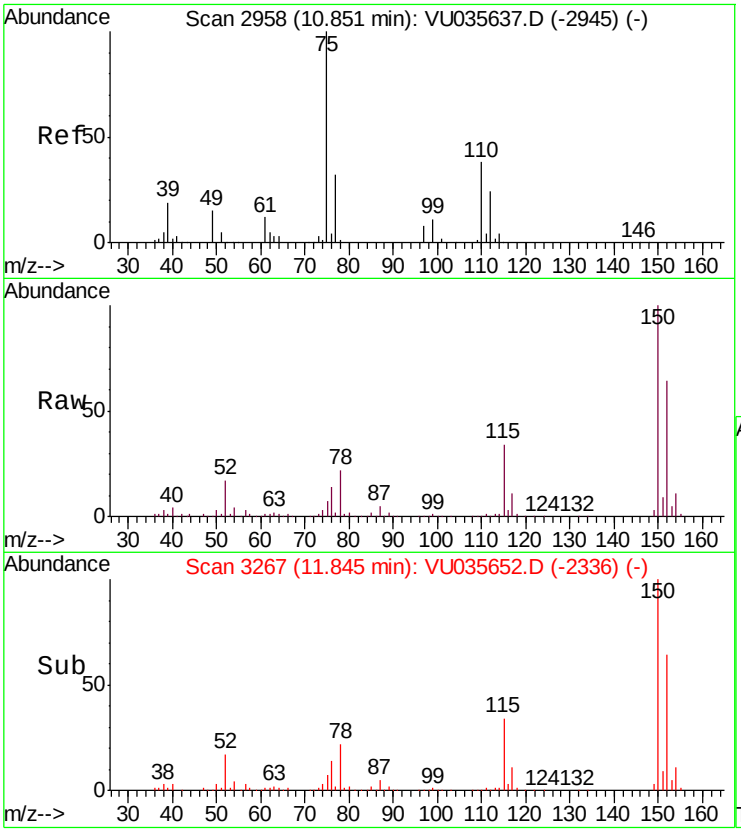


#54
o-xylene
Concen: 1.001 ug/L
RT: 10.13 min Scan# 2734
Delta R.T. -0.00 min
Lab File: VU035652.D
Acq: 06 Nov 2019 17:03

Tgt Ion:106 Resp: 6984

Ion	Ratio	Lower	Upper
106	100		
91	210.0	147.1	273.1





#59
1,2,3-Trichloropropane
Concen: 3.383 ug/L
RT: 11.84 min Scan# 3267
Delta R.T. 0.99 min
Lab File: VU035652.D
Acq: 06 Nov 2019 17:03

Instrument :
MSVOA_U
ClientSampleId :
BE886

Tgt Ion: 75 Resp: 20055

Ion	Ratio	Lower	Upper
75	100		
77	36.6	25.7	38.5