Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU043019\

Quantitation Report (Not Reviewed)

Data File : VU031648.D
Acq On : 30 Apr 2019 20:46
Operator : JC/SP
Sample : K2593-15 200X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0XB5

Quant Time: May 01 01:44:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 01 01:38:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	729235	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	685102	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	243897	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	313531	51.37	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 102.74%			
7) Chloroethane-d5	1.68	69	228449	48.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.88%			
11) 1,1-Dichloroethene-d2	2.26	63	469534	38.63	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.26%			
21) 2-Butanone-d5	4.19	46	535290	96.80	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.80%			
24) Chloroform-d	4.64	84	536847	48.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.06%			
26) 1,2-Dichloroethane-d4	5.31	65	375513	51.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.84%			
32) Benzene-d6	5.33	84	1039675	49.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.84%			
36) 1,2-Dichloropropane-d6	6.32	67	375813	50.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.56%			
41) Toluene-d8	7.56	98	845901	46.16	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.32%			
43) trans-1,3-Dichloropropene-	7.85	79	140927	44.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.72%			
47) 2-Hexanone-d5	8.31	63	305620	95.40	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.40%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	459483	46.26	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.52%			
64) 1,2-Dichlorobenzene-d4	11.86	152	239479	46.69	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.38%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.87	101	202700	19.603	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	3419	0.585	ug/L #	23
12) 1,1-Dichloroethene	2.27	96	3479	0.611	ug/L #	1
31) Carbon tetrachloride	5.13	117	6049	0.737	ug/L	98
34) Trichloroethene	6.18	95	12498499	2047.001	ug/L	94
42) Toluene	7.64	91	40162	1.601	ug/L	95
46) Tetrachloroethene	8.22	164	197804	47.520	ug/L	96
48) 2-Hexanone	8.37	43	13328	1.498	ug/L #	53
53) m,p-Xylene	9.38	106	8494	0.937	ug/L	97
54) o-xylene	9.78	106	5329	0.593	ug/L	69
59) 1,2,3-Trichloropropane	11.48	75	36681	4.327	ug/L	94

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU043019\

Quantitation Report (Not Reviewed)

Data File : VU031648.D
Acq On : 30 Apr 2019 20:46
Operator : JC/SP
Sample : K2593-15 200X
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Instrument :
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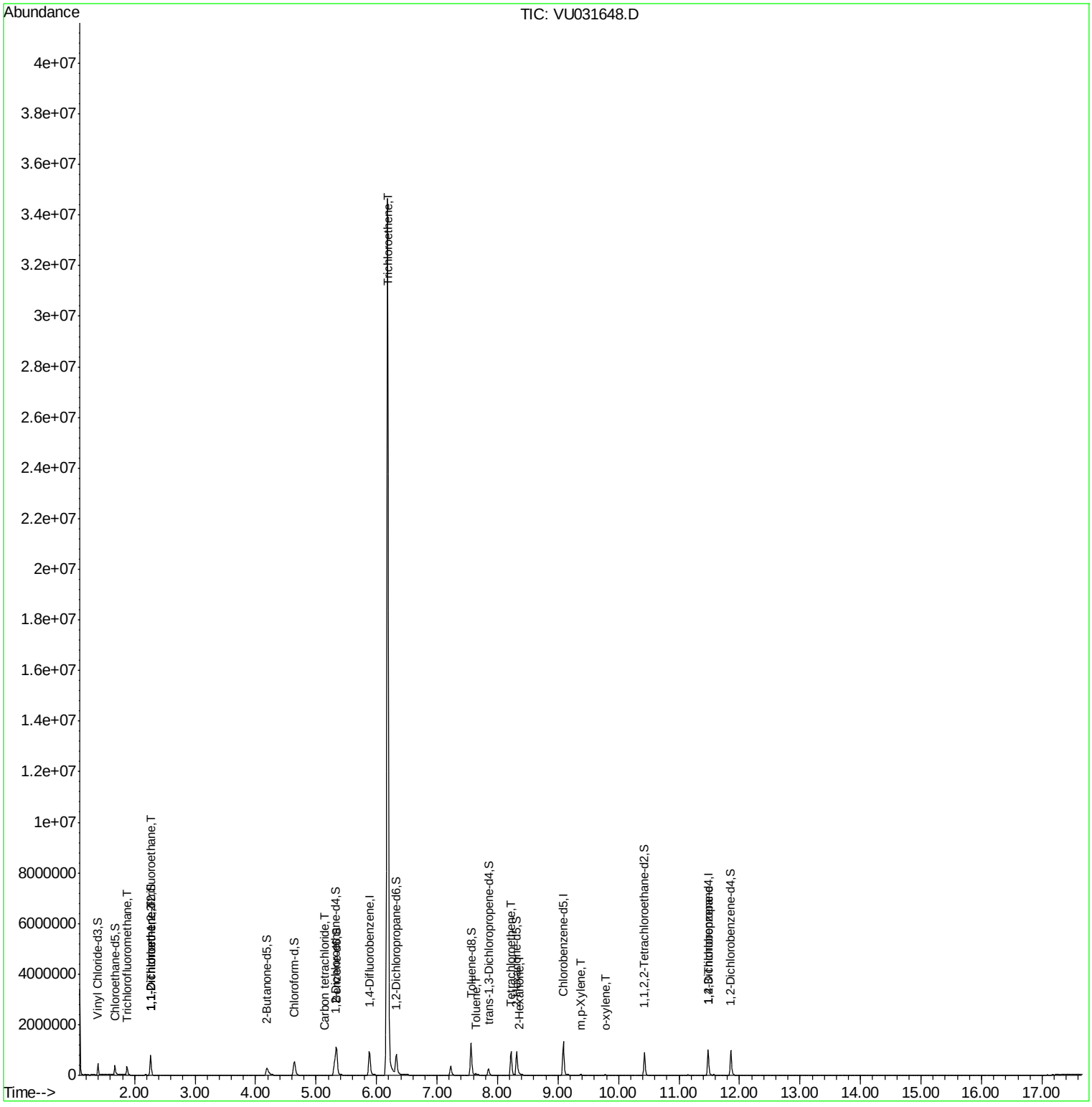
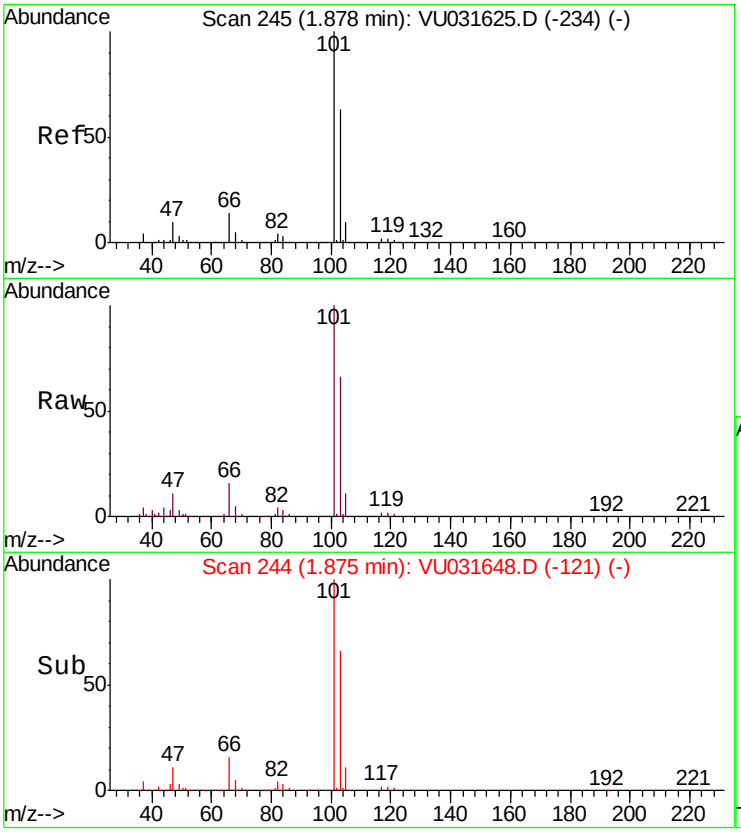
ClientSampleId :
C0XB5

Quant Time: May 01 01:44:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 01 01:38:49 2019
Response via : Initial Calibration



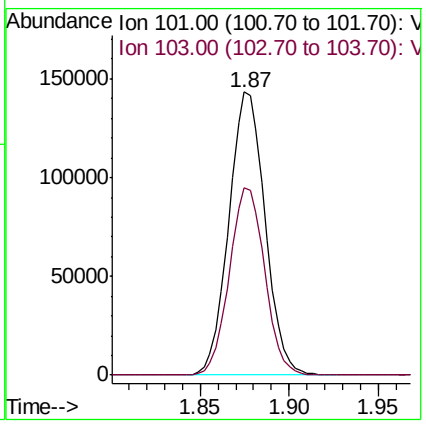


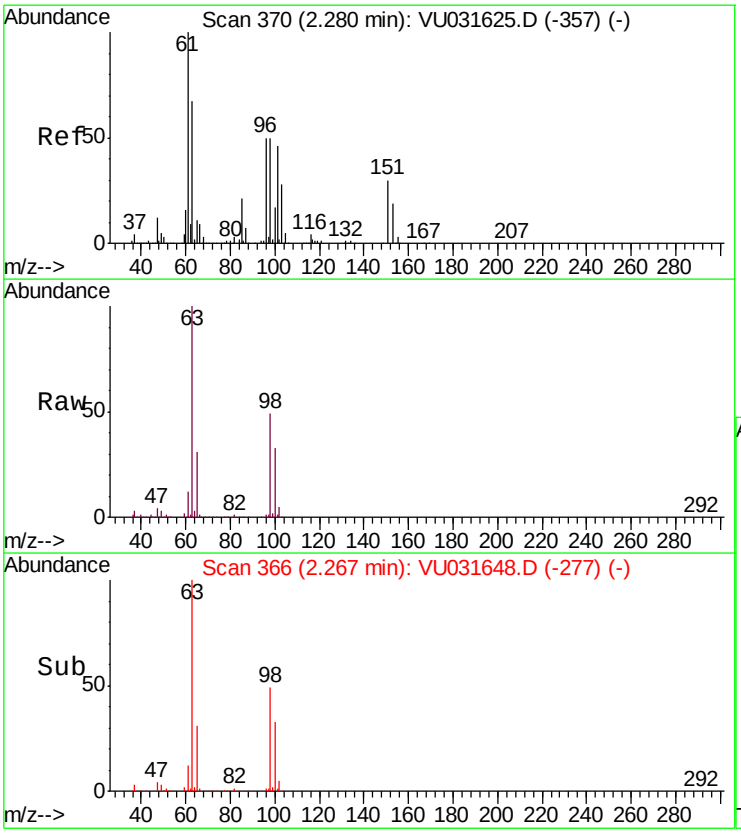
#9
Trichlorofluoromethane
Concen: 19.603 ug/L
RT: 1.87 min Scan# 244
Delta R.T. -0.00 min
Lab File: VU031648.D
Acq: 30 Apr 2019 20:46

Instrument :
MSVOA_U
ClientSampleId :
C0XB5

Tgt Ion:101 Resp: 202700

Ion	Ratio	Lower	Upper
101	100		
103	64.4	50.8	76.2

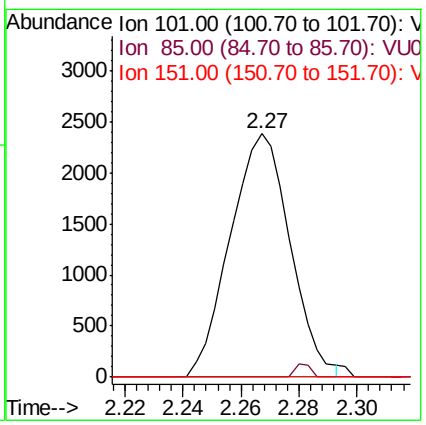


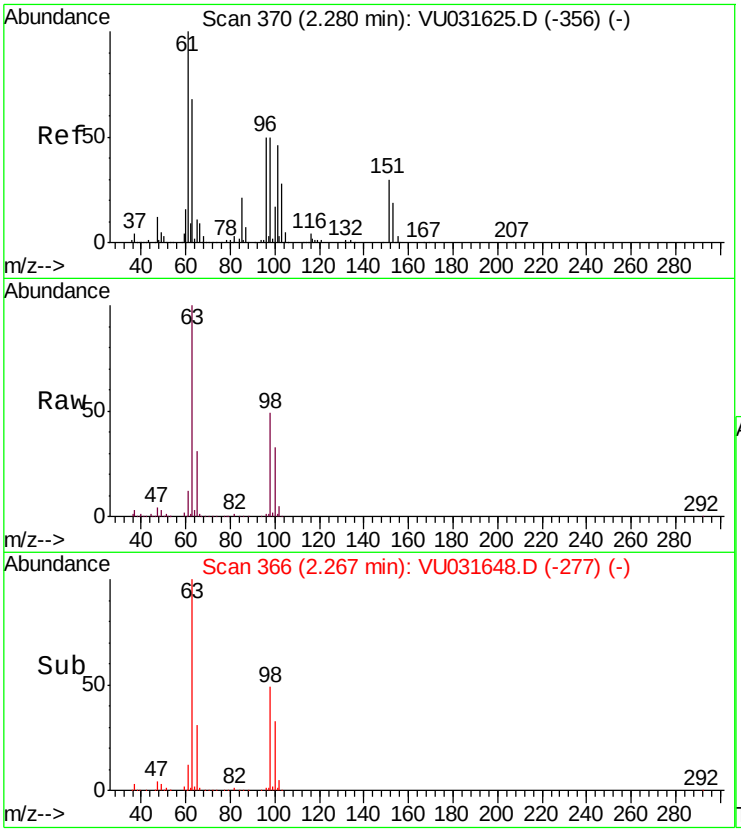


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.585 ug/L
RT: 2.27 min Scan# 366
Delta R.T. -0.01 min
Lab File: VU031648.D
Acq: 30 Apr 2019 20:46

Tgt Ion:101 Resp: 3419

Ion	Ratio	Lower	Upper
101	100		
85	1.4	36.1	54.1#
151	1.3	56.1	84.1#



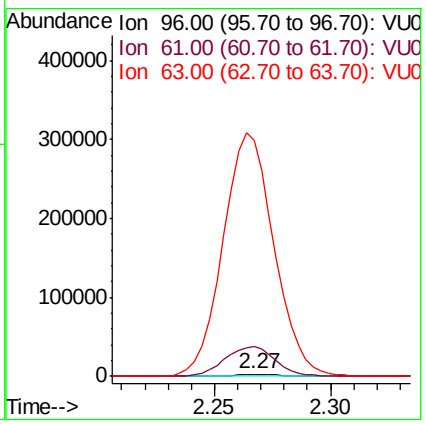


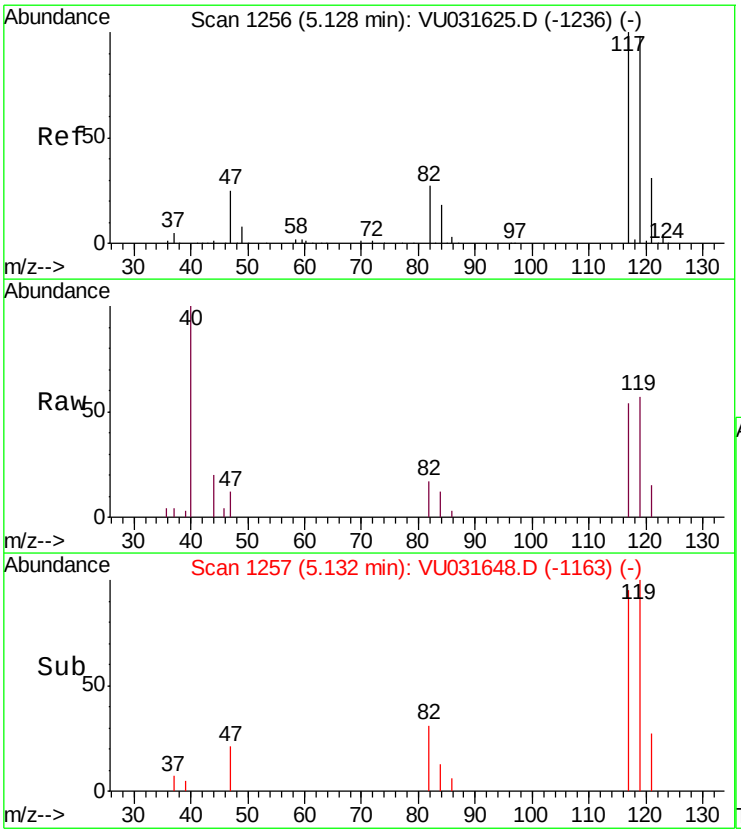
#12
1,1-Dichloroethene
Concen: 0.611 ug/L
RT: 2.27 min Scan# 366
Delta R.T. -0.01 min
Lab File: VU031648.D
Acq: 30 Apr 2019 20:46

Instrument : MSVOA_U
ClientSampleId : C0XB5

Tgt Ion: 96 Resp: 3479

Ion	Ratio	Lower	Upper
96	100		
61	1565.0	135.0	250.6#
63	12533.6	103.5	192.3#

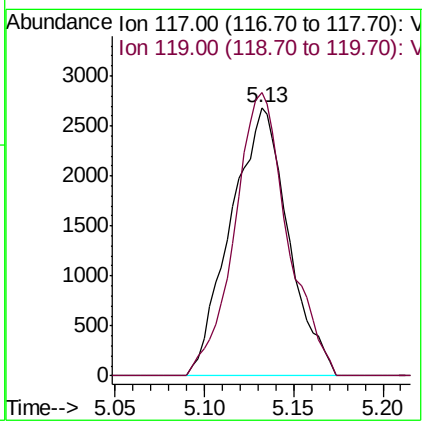


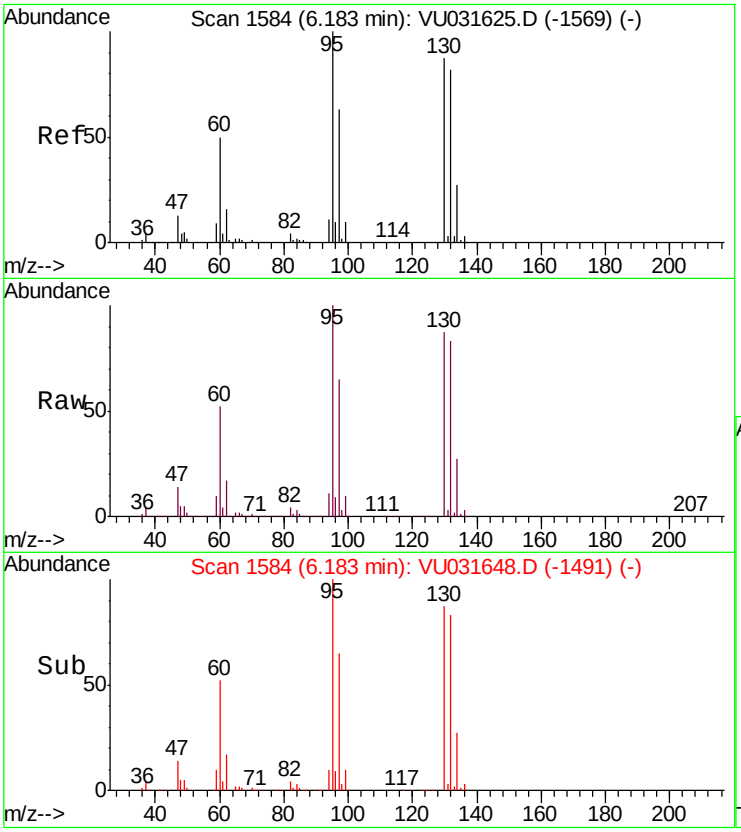


#31
Carbon tetrachloride
Concen: 0.737 ug/L
RT: 5.13 min Scan# 1257
Delta R.T. 0.00 min
Lab File: VU031648.D
Acq: 30 Apr 2019 20:46

Tgt Ion:117 Resp: 6049

Ion	Ratio	Lower	Upper
117	100		
119	97.5	76.6	114.8



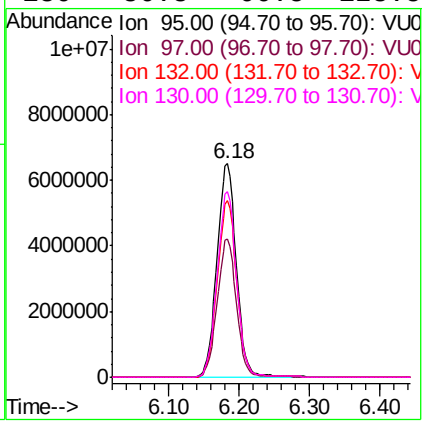


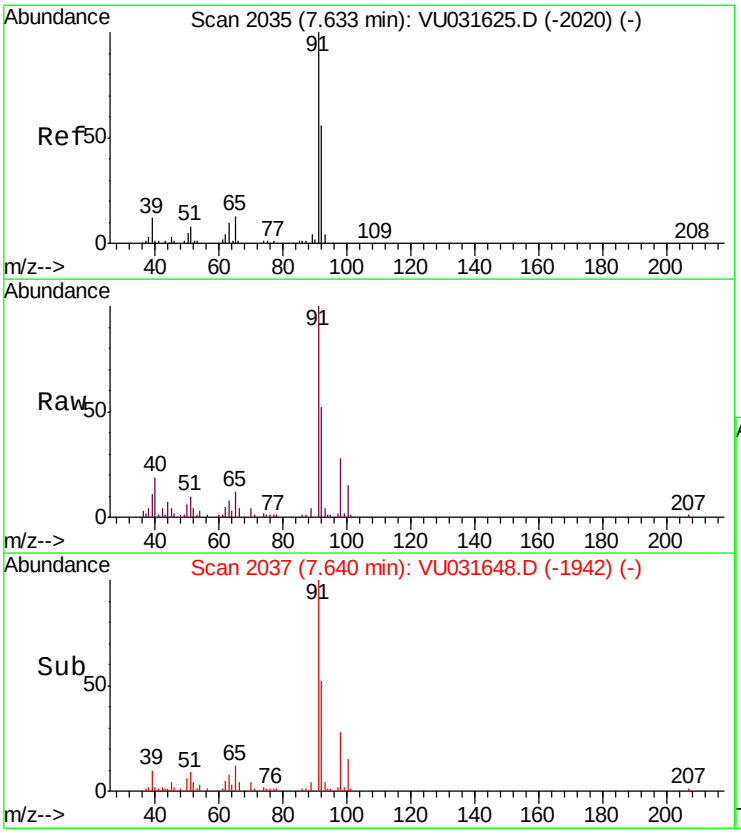
#34
Trichloroethene
Concen: 2047.001 ug/L
RT: 6.18 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VU031648.D
Acq: 30 Apr 2019 20:46

Instrument :
MSVOA_U
ClientSampleId :
C0XB5

Tgt Ion: 95 Resp:12498499

Ion	Ratio	Lower	Upper
95	100		
97	64.9	44.8	83.2
132	82.8	63.1	117.1
130	86.8	66.5	123.5

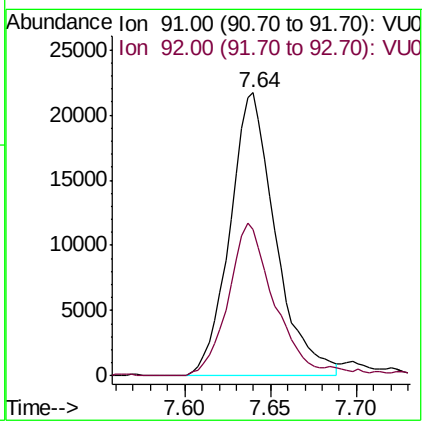


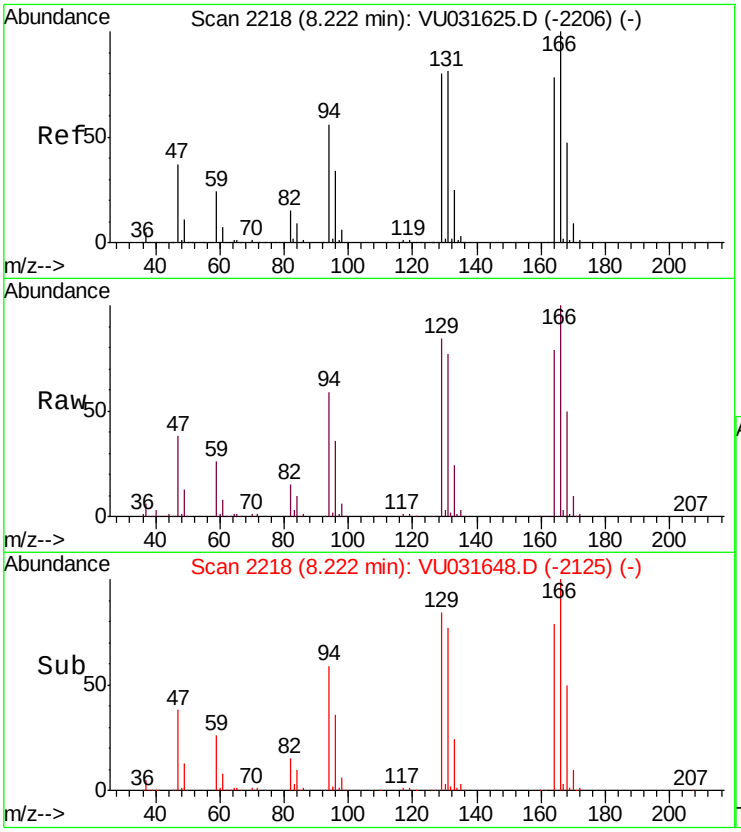


#42
Toluene
Concen: 1.601 ug/L
RT: 7.64 min Scan# 2037
Delta R.T. 0.01 min
Lab File: VU031648.D
Acq: 30 Apr 2019 20:46

Tgt Ion: 91 Resp: 40162

Ion	Ratio	Lower	Upper
91	100		
92	51.8	39.0	72.4



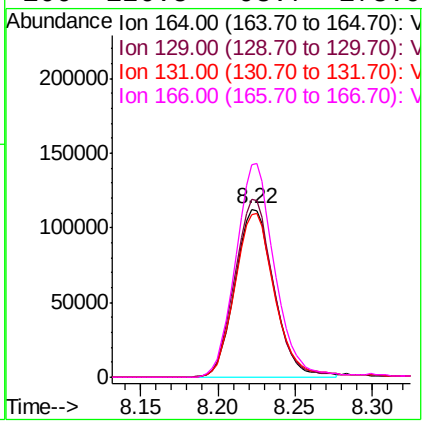


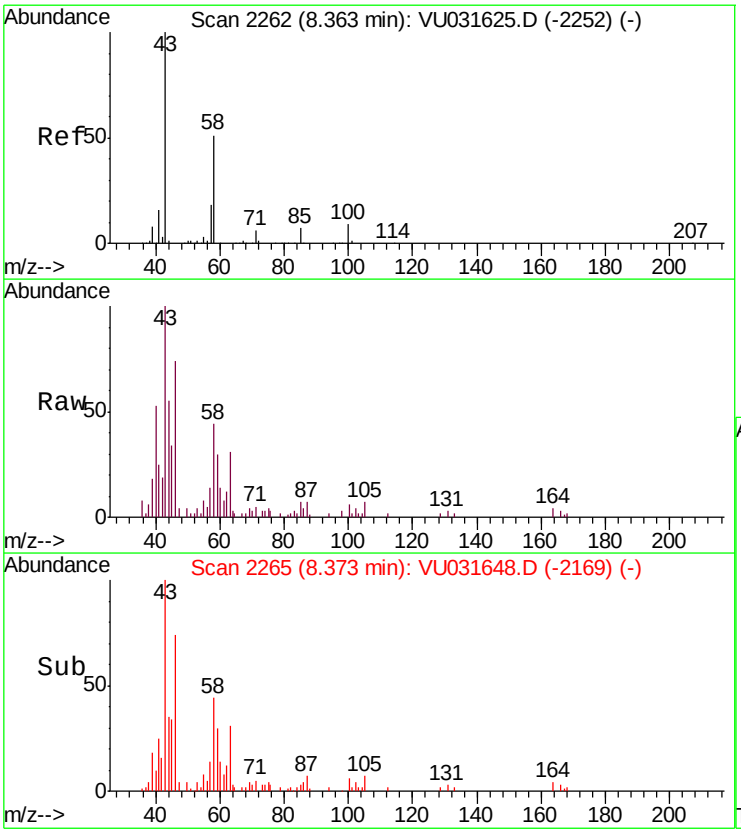
#46
Tetrachloroethene
Concen: 47.520 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VU031648.D
Acq: 30 Apr 2019 20:46

Instrument : MSVOA_U
ClientSampleId : C0XB5

Tgt Ion:164 Resp: 197804

Ion	Ratio	Lower	Upper
164	100		
129	106.1	71.5	132.9
131	97.3	69.0	128.2
166	126.5	93.7	173.9

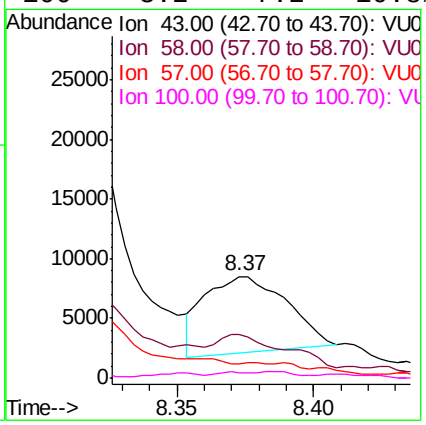


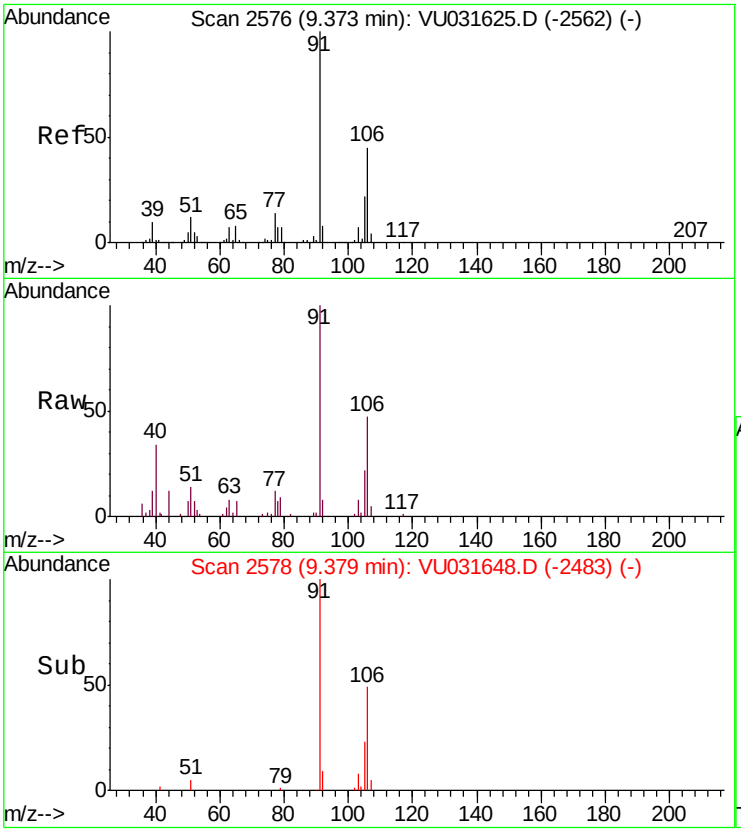


#48
2-Hexanone
Concen: 1.498 ug/L
RT: 8.37 min Scan# 2265
Delta R.T. 0.01 min
Lab File: VU031648.D
Acq: 30 Apr 2019 20:46

Tgt Ion: 43 Resp: 13328

Ion	Ratio	Lower	Upper
43	100		
58	14.6	42.1	63.1#
57	0.0	14.6	22.0#
100	3.2	7.2	10.8#



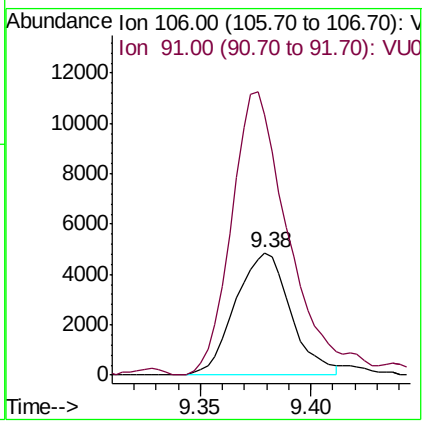


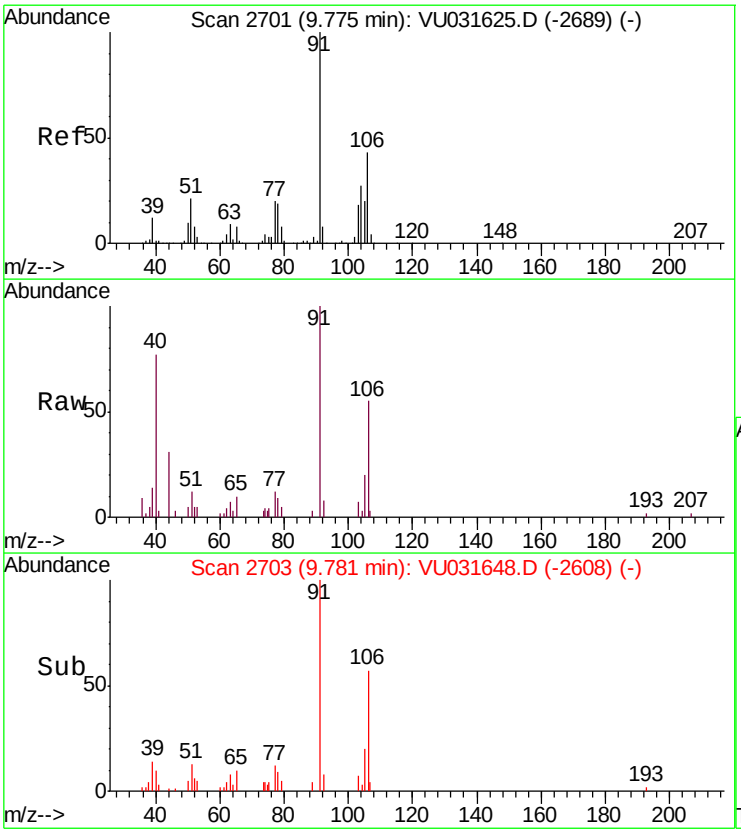
#53
m,p-Xylene
Concen: 0.937 ug/L
RT: 9.38 min Scan# 2578
Delta R.T. 0.01 min
Lab File: VU031648.D
Acq: 30 Apr 2019 20:46

Instrument : MSVOA_U
ClientSampleId : C0XB5

Tgt Ion:106 Resp: 8494

Ion	Ratio	Lower	Upper
106	100		
91	212.6	152.2	282.6

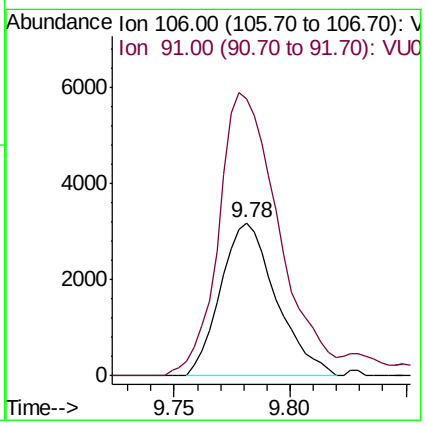


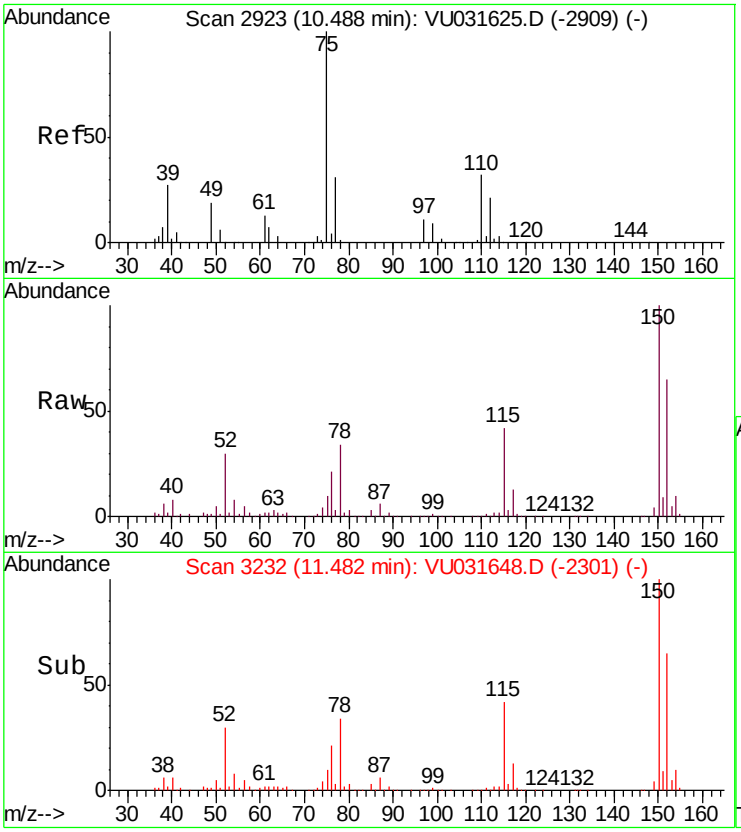


#54
o-xylene
Concen: 0.593 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. 0.01 min
Lab File: VU031648.D
Acq: 30 Apr 2019 20:46

Tgt Ion:106 Resp: 5329

Ion	Ratio	Lower	Upper
106	100		
91	180.7	163.2	303.2





#59
1,2,3-Trichloropropane
Concen: 4.327 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU031648.D
Acq: 30 Apr 2019 20:46

Instrument :
MSVOA_U
ClientSampleId :
C0XB5

Tgt Ion: 75 Resp: 36681

Ion	Ratio	Lower	Upper
75	100		
77	35.8	25.9	38.9