Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011420\
Data File : VU036458.D
Acq On : 14 Jan 2020 22:49
Operator : JC/MD
Sample : L1117-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jan 15 00:45:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 15 00:18:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	475921	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	447686	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	161316	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	183412	59.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 118.88%			
7) Chloroethane-d5	1.93	69	152332	57.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 114.06%			
11) 1,1-Dichloroethene-d2	2.59	63	262690	44.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.68%			
21) 2-Butanone-d5	4.68	46	280378	105.69	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.69%			
24) Chloroform-d	5.11	84	336672	54.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.62%			
26) 1,2-Dichloroethane-d4	5.75	65	230932	56.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 113.10%			
32) Benzene-d6	5.77	84	665712	56.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 113.72%			
36) 1,2-Dichloropropane-d6	6.73	67	218021	57.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 114.52%			
41) Toluene-d8	7.93	98	616016	55.63	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 111.26%			
43) trans-1,3-Dichloropropene-	8.21	79	109024	53.15	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 106.30%			
47) 2-Hexanone-d5	8.67	63	210946	108.11	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 108.11%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	316487	55.26	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 110.52%			
64) 1,2-Dichlorobenzene-d4	12.22	152	180970	56.95	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 113.90%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	2491	0.878	ug/L #	26
12) 1,1-Dichloroethene	2.60	96	2886	1.026	ug/L #	1
13) Acetone	2.66	43	27855	9.702	ug/L	95
19) 1,1-Dichloroethane	3.92	63	5370	0.922	ug/L	96
22) 2-Butanone	4.76	43	9674	2.969	ug/L	95
44) trans-1,3-Dichloropropene	8.21	75	5872	1.148	ug/L #	79
48) 2-Hexanone	8.72	43	12090	2.787	ug/L #	67
53) m,p-Xylene	9.72	106	19700	3.376	ug/L	79
54) o-xylene	10.13	106	7622	1.308	ug/L	99
59) 1,2,3-Trichloropropane	11.83	75	23852	5.073	ug/L	90

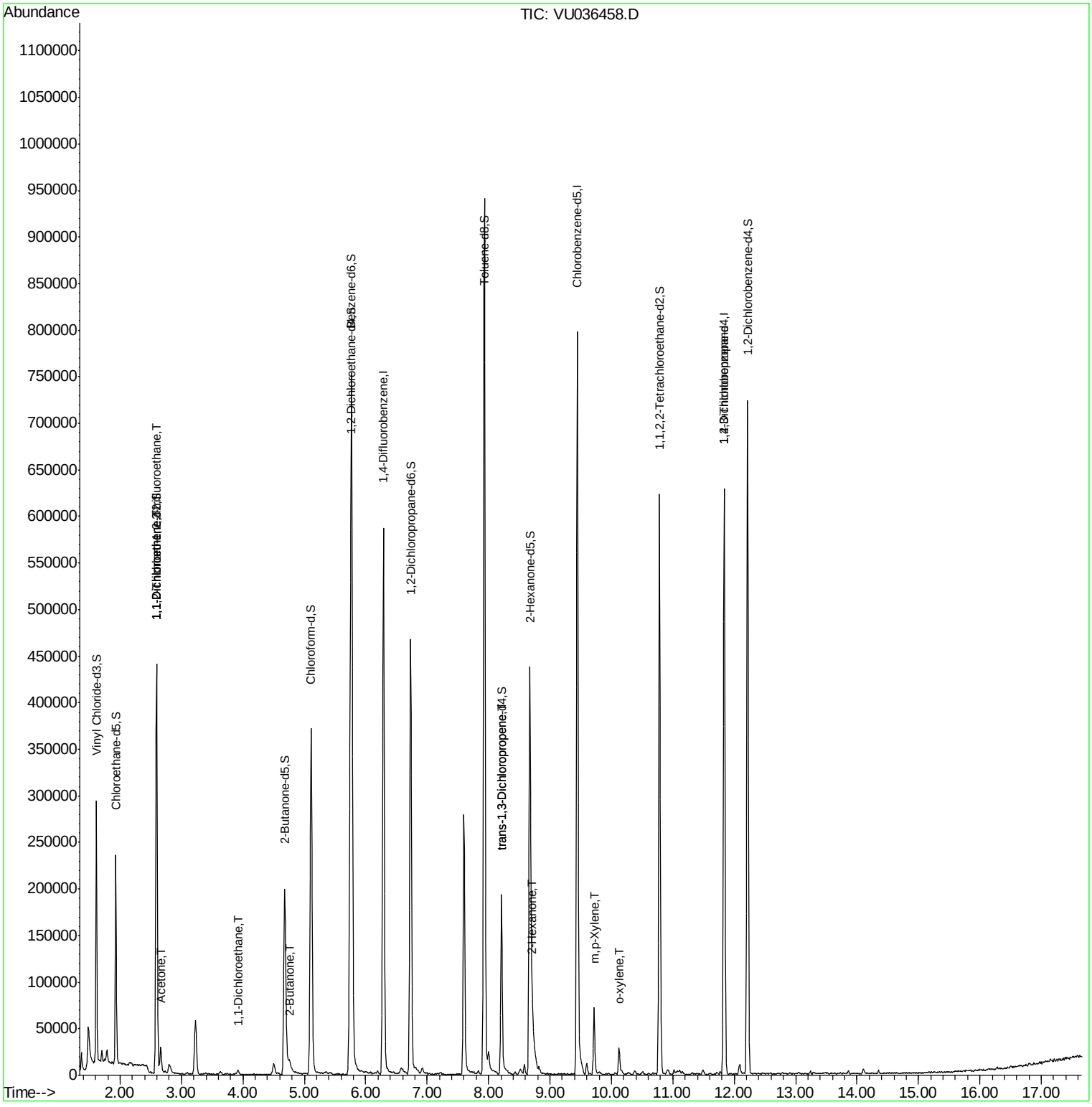
(#) = qualifier out of range (m) = manual integration (+) = signals summed

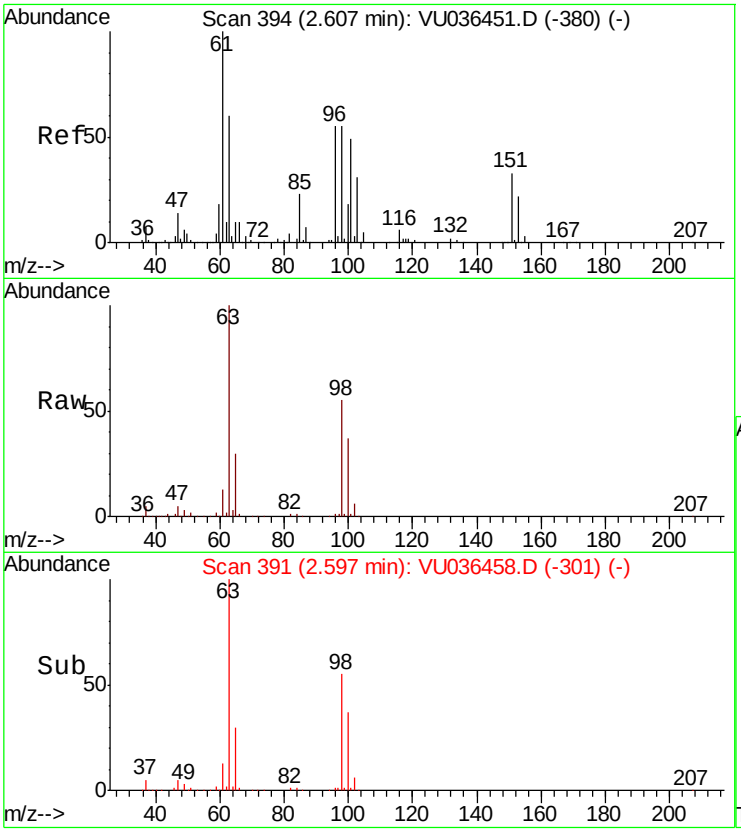
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011420\
Data File : VU036458.D
Acq On : 14 Jan 2020 22:49
Operator : JC/MD
Sample : L1117-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 15 00:45:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 15 00:18:03 2020
Response via : Initial Calibration



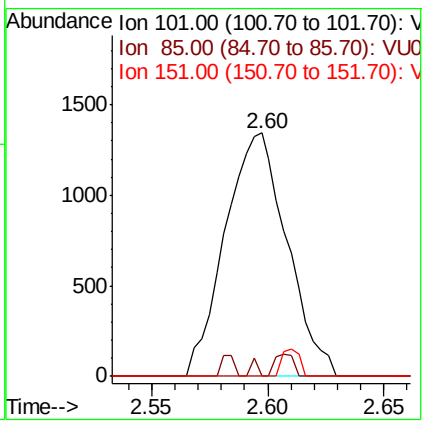


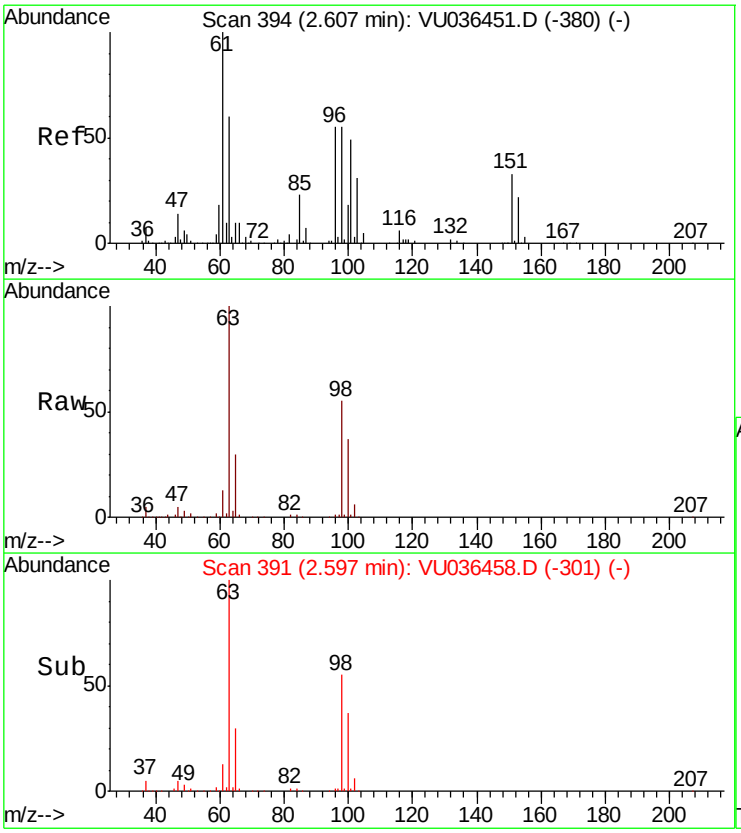
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.878 ug/L
RT: 2.60 min Scan# 391
Delta R.T. -0.01 min
Lab File: VU036458.D
Acq: 14 Jan 2020 22:49

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 2491

Ion	Ratio	Lower	Upper
101	100		
85	2.7	36.7	55.1#
151	3.2	53.3	79.9#

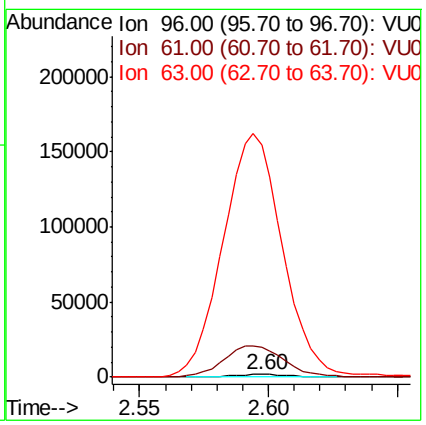


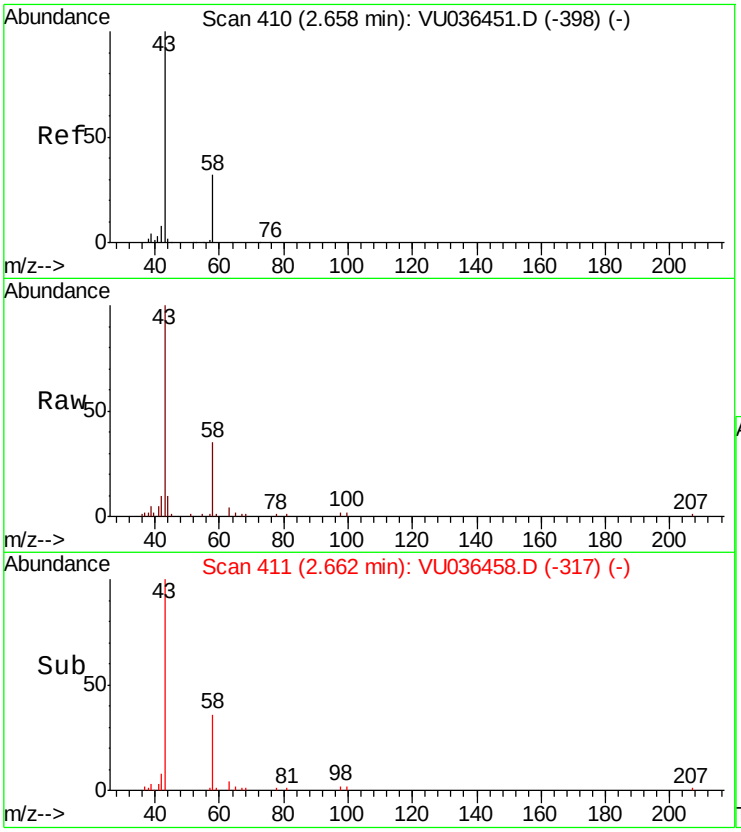


#12
1,1-Dichloroethene
Concen: 1.026 ug/L
RT: 2.60 min Scan# 391
Delta R.T. -0.01 min
Lab File: VU036458.D
Acq: 14 Jan 2020 22:49

Tgt Ion: 96 Resp: 2886

Ion	Ratio	Lower	Upper
96	100		
61	1076.8	128.2	238.2#
63	8381.5	79.1	146.9#



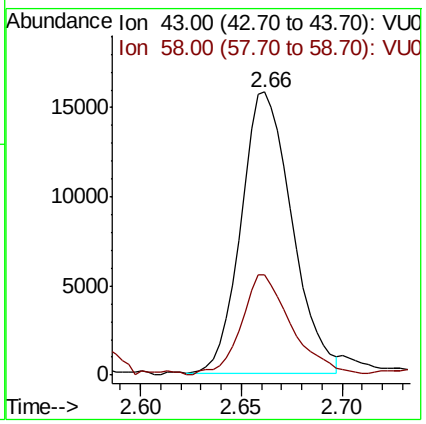


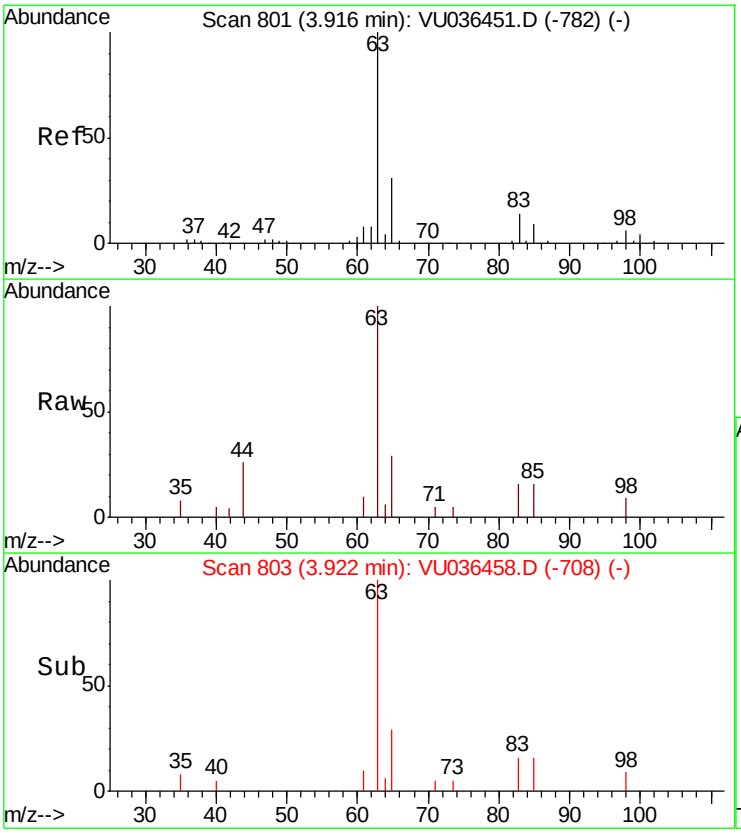
#13
Acetone
Concen: 9.702 ug/L
RT: 2.66 min Scan# 411
Delta R.T. 0.00 min
Lab File: VU036458.D
Acq: 14 Jan 2020 22:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 27855

Ion	Ratio	Lower	Upper
43	100		
58	35.3	0.0	65.0

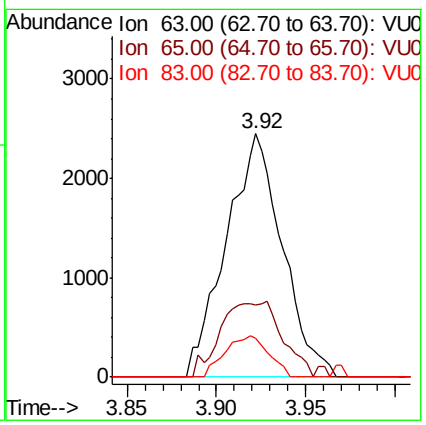


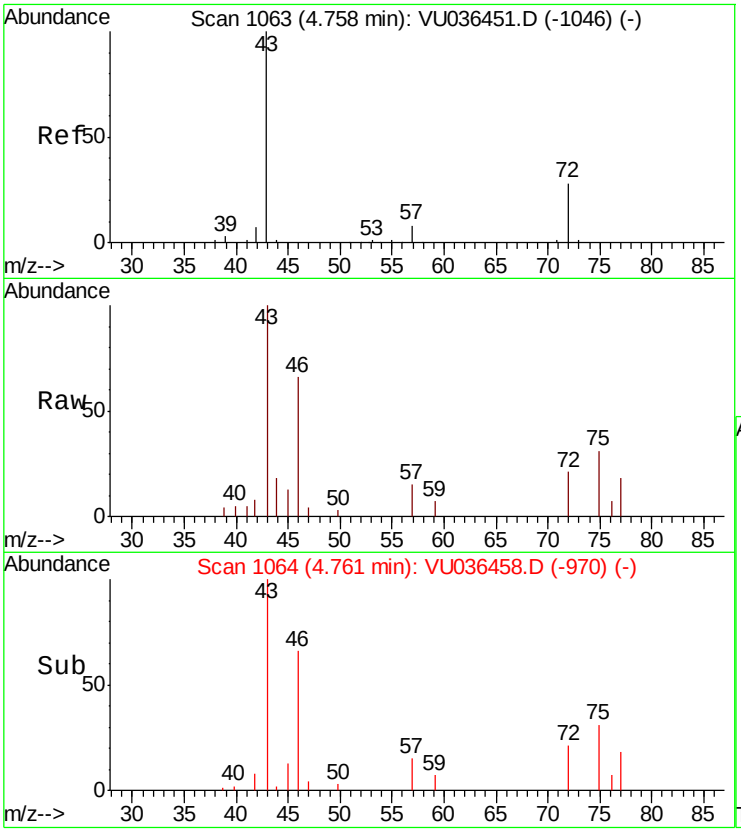


#19
1,1-Dichloroethane
Concen: 0.922 ug/L
RT: 3.92 min Scan# 803
Delta R.T. 0.01 min
Lab File: VU036458.D
Acq: 14 Jan 2020 22:49

Tgt Ion: 63 Resp: 5370

Ion	Ratio	Lower	Upper
63	100		
65	29.4	21.8	40.4
83	16.1	9.4	17.6



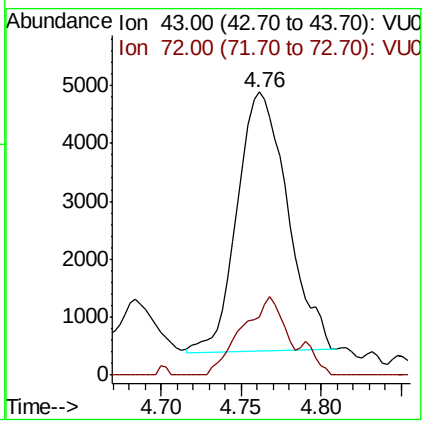


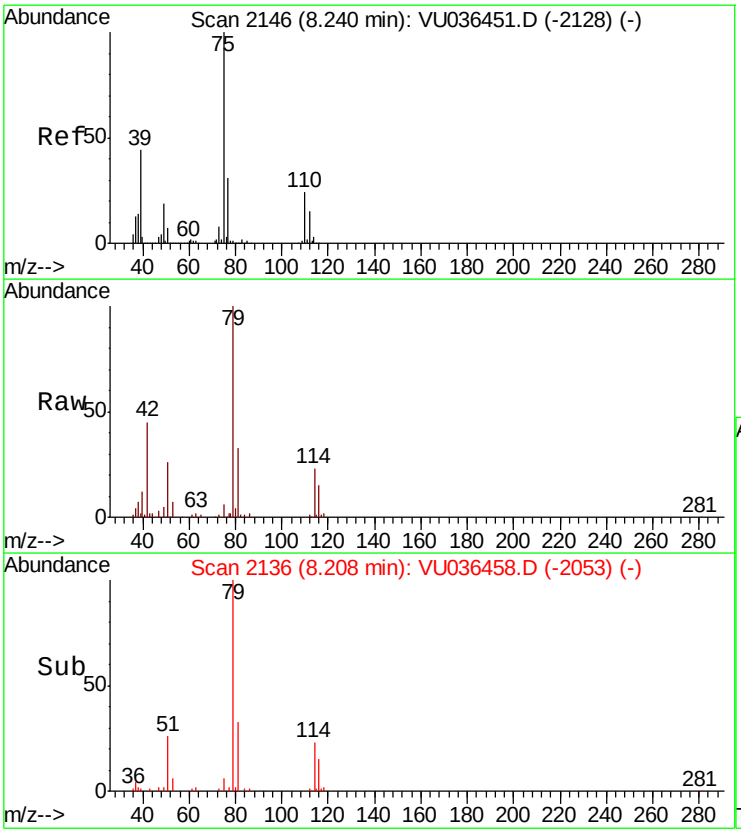
#22
2-Butanone
Concen: 2.969 ug/L
RT: 4.76 min Scan# 1064
Delta R.T. 0.00 min
Lab File: VU036458.D
Acq: 14 Jan 2020 22:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 9674

Ion	Ratio	Lower	Upper
43	100		
72	25.6	14.1	42.4

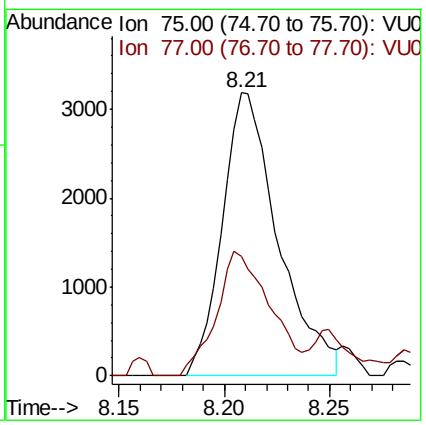


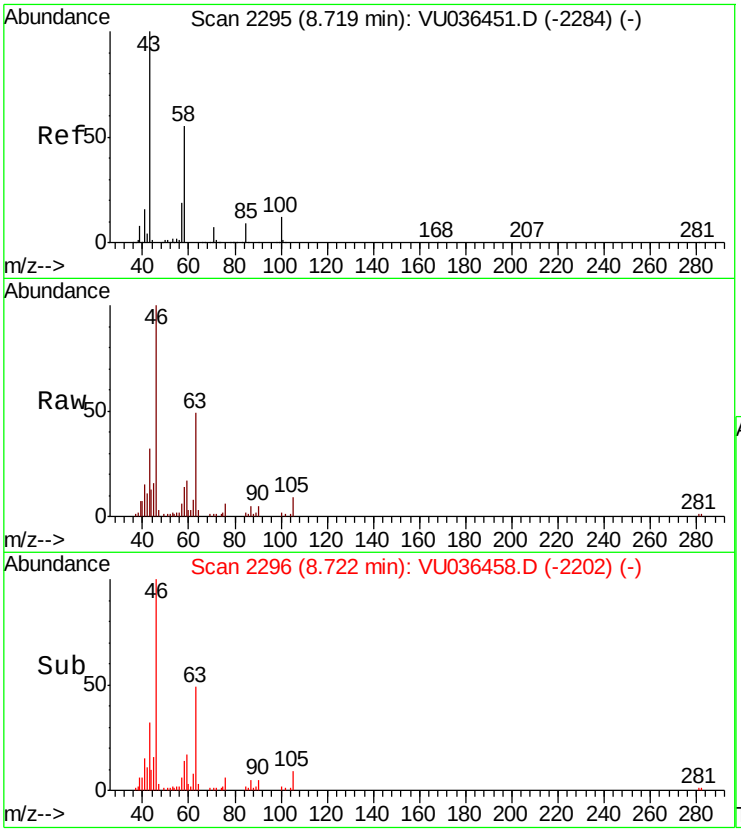


#44
trans-1,3-Dichloropropene
Concen: 1.148 ug/L
RT: 8.21 min Scan# 2136
Delta R.T. -0.03 min
Lab File: VU036458.D
Acq: 14 Jan 2020 22:49

Tgt Ion: 75 Resp: 5872

Ion	Ratio	Lower	Upper
75	100		
77	42.4	21.8	40.4#



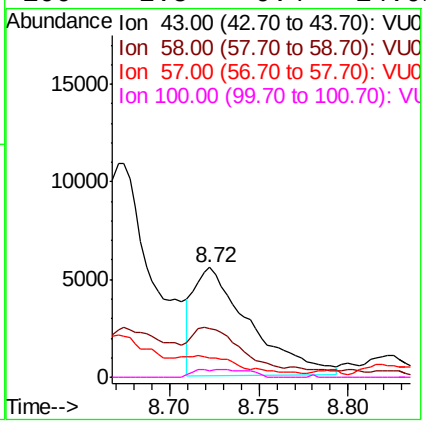


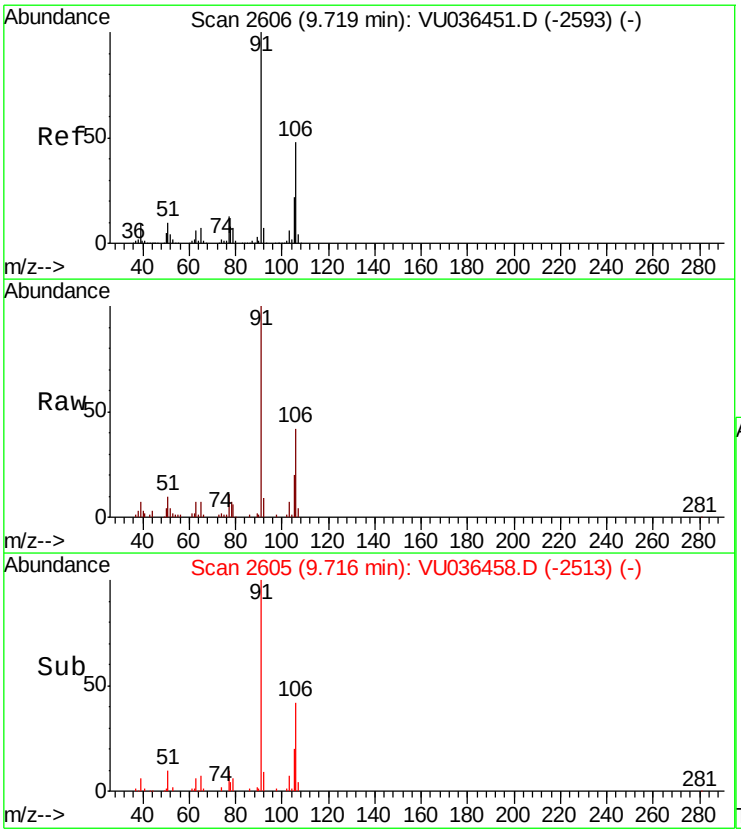
#48
2-Hexanone
Concen: 2.787 ug/L
RT: 8.72 min Scan# 2296
Delta R.T. 0.00 min
Lab File: VU036458.D
Acq: 14 Jan 2020 22:49

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 12090

Ion	Ratio	Lower	Upper
43	100		
58	30.9	43.7	65.5#
57	0.0	14.7	22.1#
100	2.5	9.4	14.0#

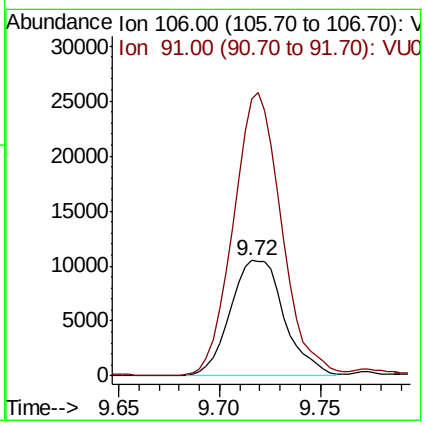


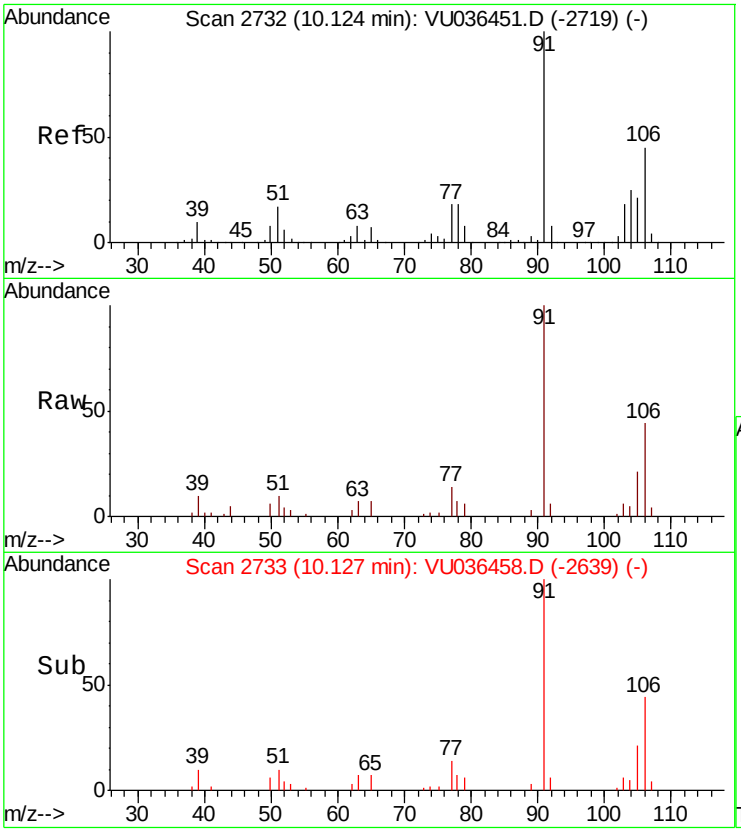


#53
m,p-Xylene
Concen: 3.376 ug/L
RT: 9.72 min Scan# 2605
Delta R.T. -0.00 min
Lab File: VU036458.D
Acq: 14 Jan 2020 22:49

Tgt Ion:106 Resp: 19700

Ion	Ratio	Lower	Upper
106	100		
91	240.7	145.9	270.9



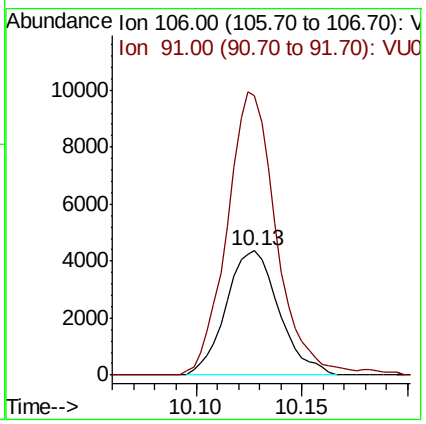


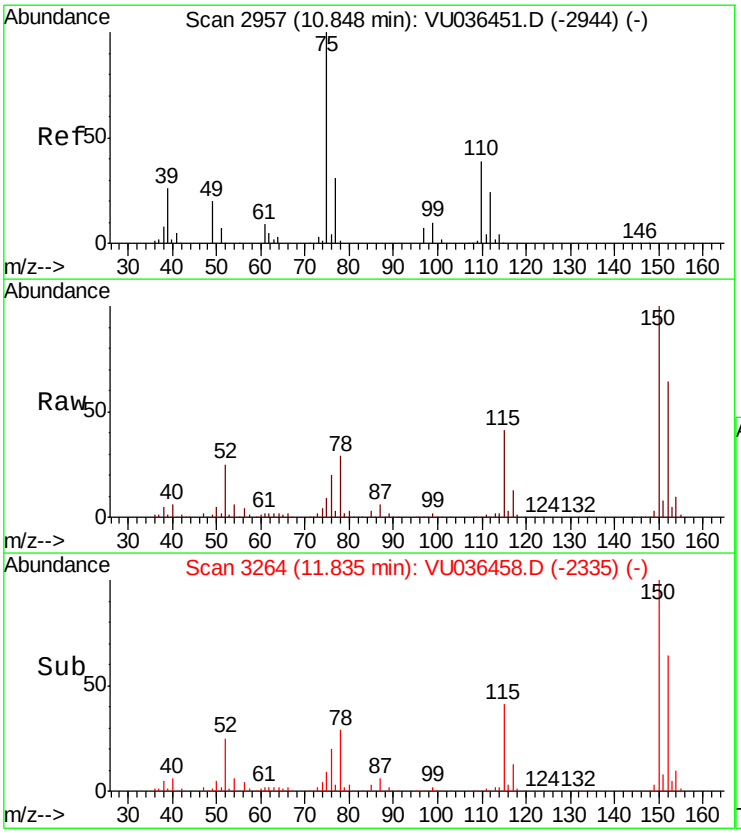
#54
o-xylene
Concen: 1.308 ug/L
RT: 10.13 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VU036458.D
Acq: 14 Jan 2020 22:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 7622

Ion	Ratio	Lower	Upper
106	100		
91	225.4	156.4	290.4





#59
1,2,3-Trichloropropane
Concen: 5.073 ug/L
RT: 11.83 min Scan# 3264
Delta R.T. 0.99 min
Lab File: VU036458.D
Acq: 14 Jan 2020 22:49

Tgt Ion: 75 Resp: 23852

Ion	Ratio	Lower	Upper
75	100		
77	36.8	25.0	37.4