Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041319\

Quantitation Report (Not Reviewed)

Data File : VU031192.D
Acq On : 14 Apr 2019 05:55
Operator : JC/SP
Sample : K2409-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFC30

Quant Time: Apr 15 01:43:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 15 01:39:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	364815	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	346911	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	132946	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	191401	58.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 117.54%			
7) Chloroethane-d5	1.68	69	170771	69.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 138.18%#			
11) 1,1-Dichloroethene-d2	2.27	63	322324	54.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 109.44%			
21) 2-Butanone-d5	4.17	46	256889	99.53	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.53%			
24) Chloroform-d	4.64	84	259684	52.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.40%			
26) 1,2-Dichloroethane-d4	5.30	65	183568	54.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.16%			
32) Benzene-d6	5.33	84	491445	48.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.06%			
36) 1,2-Dichloropropane-d6	6.32	67	173011	49.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.70%			
41) Toluene-d8	7.56	98	382940	42.66	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.32%			
43) trans-1,3-Dichloropropene-	7.85	79	62685	39.61	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.22%			
47) 2-Hexanone-d5	8.31	63	144117	90.85	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.85%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	251714	53.77	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 107.54%			
64) 1,2-Dichlorobenzene-d4	11.86	152	135536	51.84	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.68%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	2615	1.001	ug/L #	21
12) 1,1-Dichloroethene	2.28	96	102772	40.754	ug/L	88
13) Acetone	2.32	43	14531	5.502	ug/L	90
19) 1,1-Dichloroethane	3.44	63	120858	21.872	ug/L	98
20) cis-1,2-Dichloroethene	4.22	96	12256	4.145	ug/L	84
30) 1,1,1-Trichloroethane	4.91	97	8186	1.936	ug/L #	69
34) Trichloroethene	6.18	95	101427	36.427	ug/L	96
44) trans-1,3-Dichloropropene	7.85	75	2314	0.574	ug/L	95
48) 2-Hexanone	8.31	43	19374	4.804	ug/L #	86
59) 1,2,3-Trichloropropane	11.48	75	14389	3.737	ug/L #	83

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041319\

Quantitation Report (Not Reviewed)

Data File : VU031192.D
Acq On : 14 Apr 2019 05:55
Operator : JC/SP
Sample : K2409-06
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Instrument : MSVOA_U
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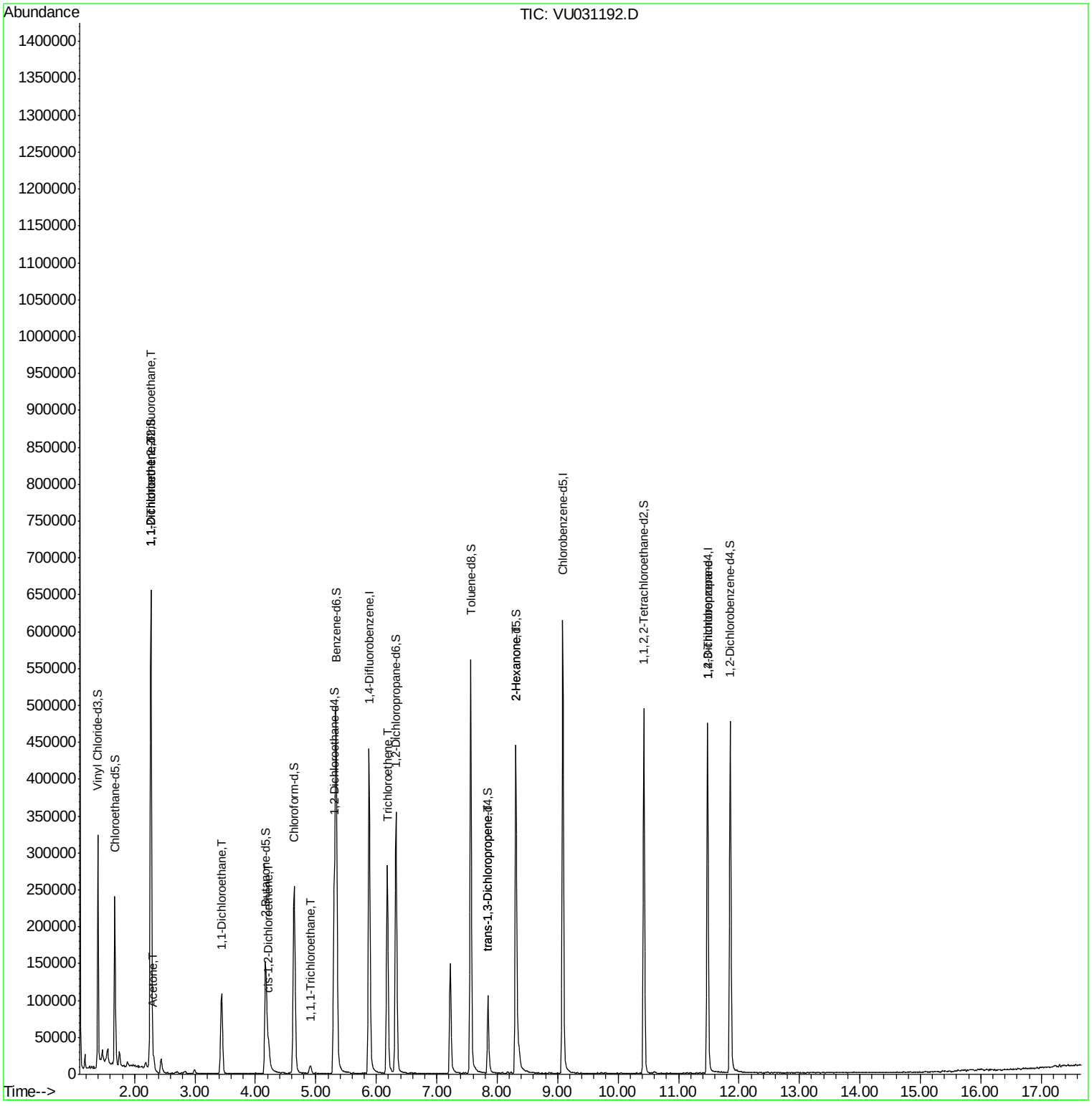
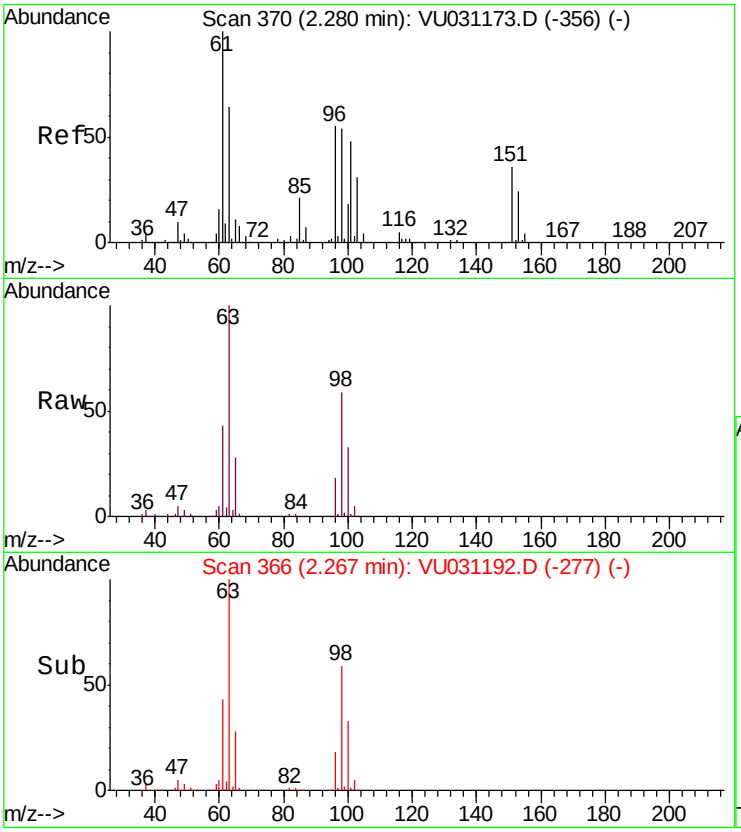
Quant Time: Apr 15 01:43:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 15 01:39:53 2019
Response via : Initial Calibration



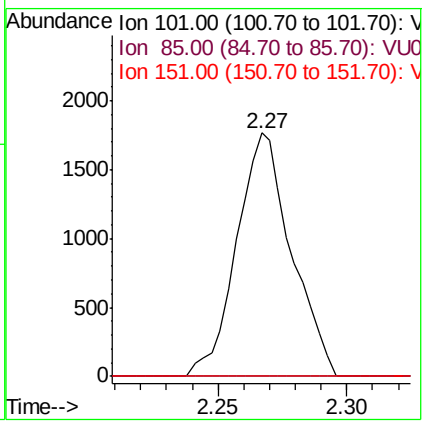


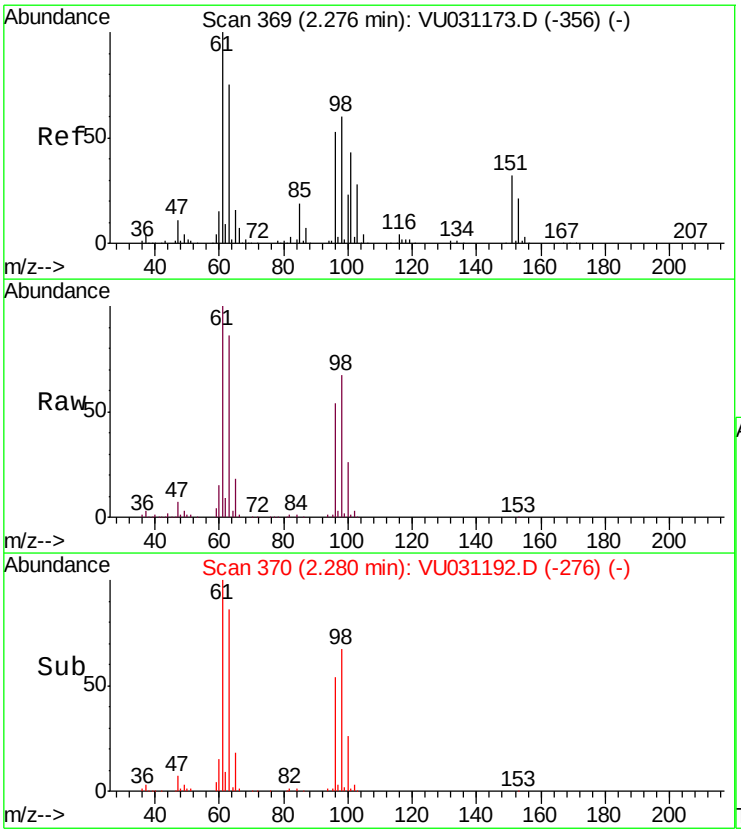
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.001 ug/L
RT: 2.27 min Scan# 366
Delta R.T. -0.01 min
Lab File: VU031192.D
Acq: 14 Apr 2019 05:55

Instrument :
MSVOA_U
ClientSampleId :
BFC30

Tgt Ion:101 Resp: 2615

Ion	Ratio	Lower	Upper
101	100		
85	1.8	36.8	55.2#
151	0.0	57.4	86.0#

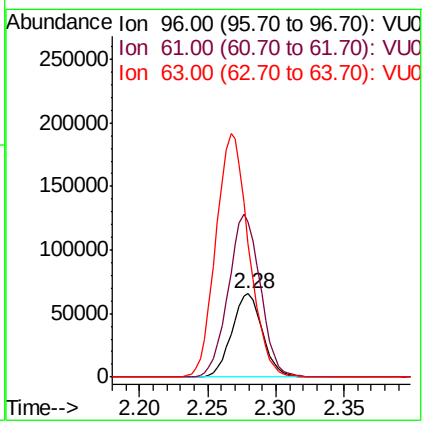


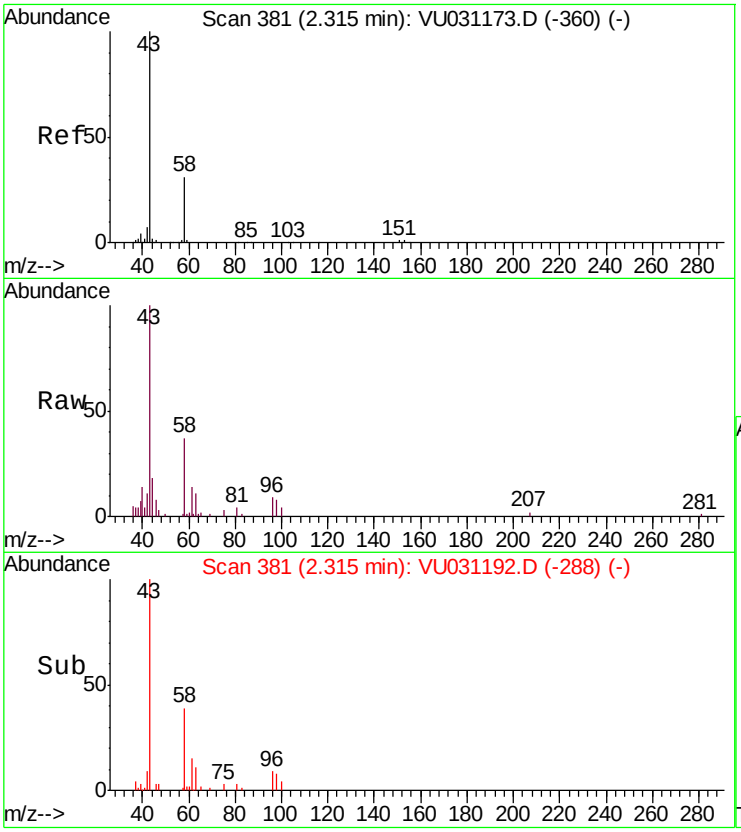


#12
1,1-Dichloroethene
Concen: 40.754 ug/L
RT: 2.28 min Scan# 370
Delta R.T. 0.00 min
Lab File: VU031192.D
Acq: 14 Apr 2019 05:55

Tgt Ion: 96 Resp: 102772

Ion	Ratio	Lower	Upper
96	100		
61	185.7	132.0	245.2
63	160.4	90.9	168.9



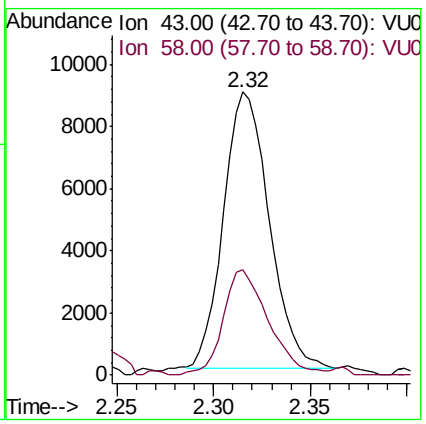


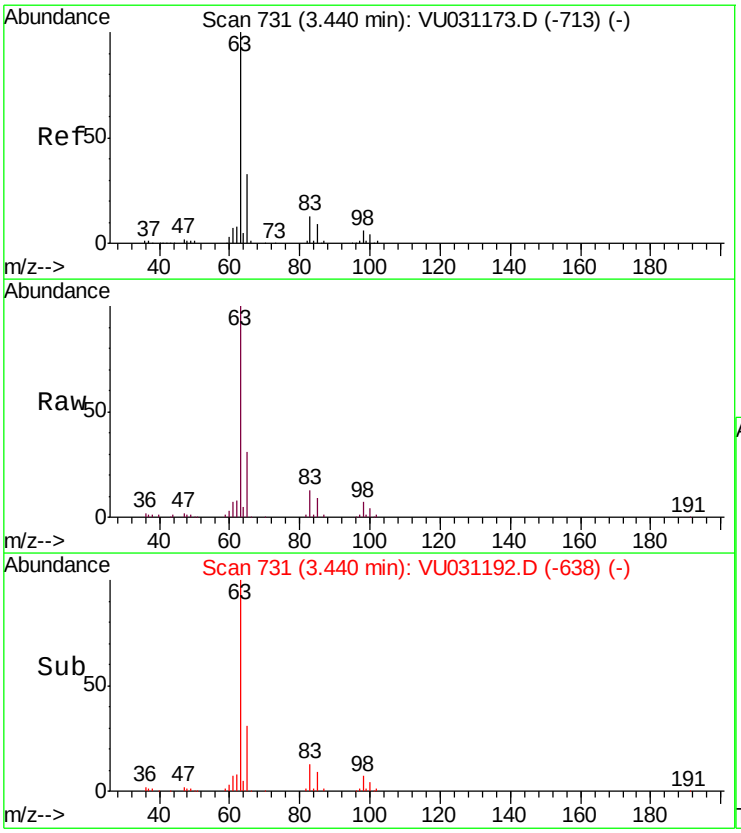
#13
Acetone
Concen: 5.502 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VU031192.D
Acq: 14 Apr 2019 05:55

Instrument :
MSVOA_U
ClientSampleId :
BFC30

Tgt Ion: 43 Resp: 14531

Ion	Ratio	Lower	Upper
43	100		
58	37.8	0.0	64.0

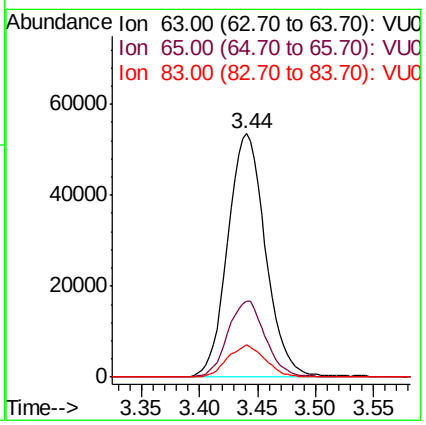


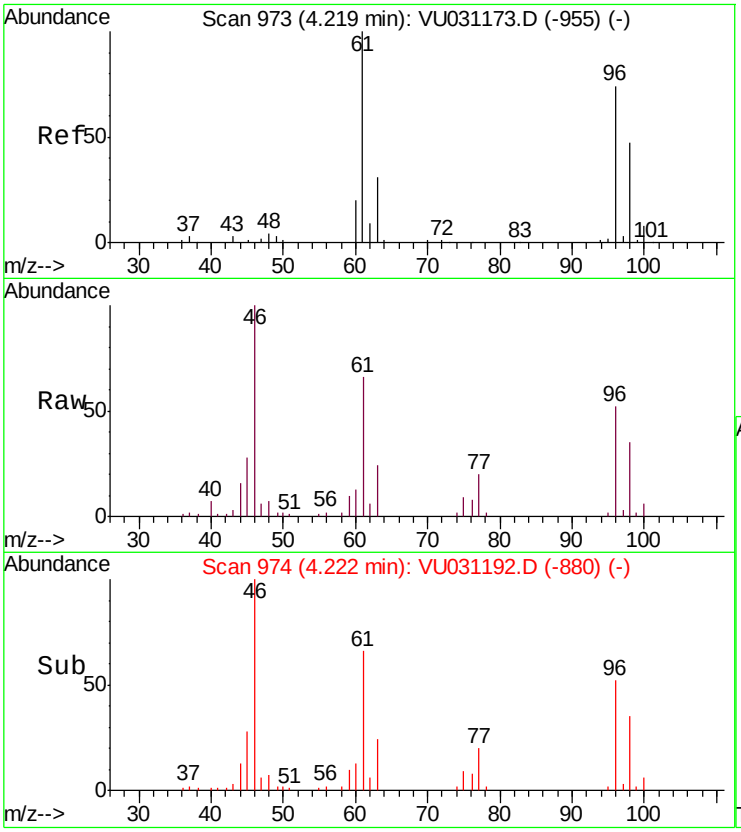


#19
1,1-Dichloroethane
Concen: 21.872 ug/L
RT: 3.44 min Scan# 731
Delta R.T. 0.00 min
Lab File: VU031192.D
Acq: 14 Apr 2019 05:55

Tgt Ion: 63 Resp: 120858

Ion	Ratio	Lower	Upper
63	100		
65	31.4	21.4	39.8
83	13.1	8.5	15.7



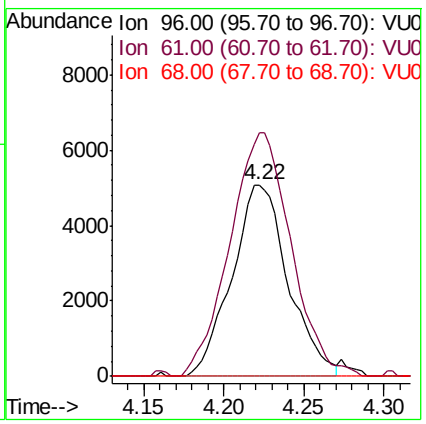


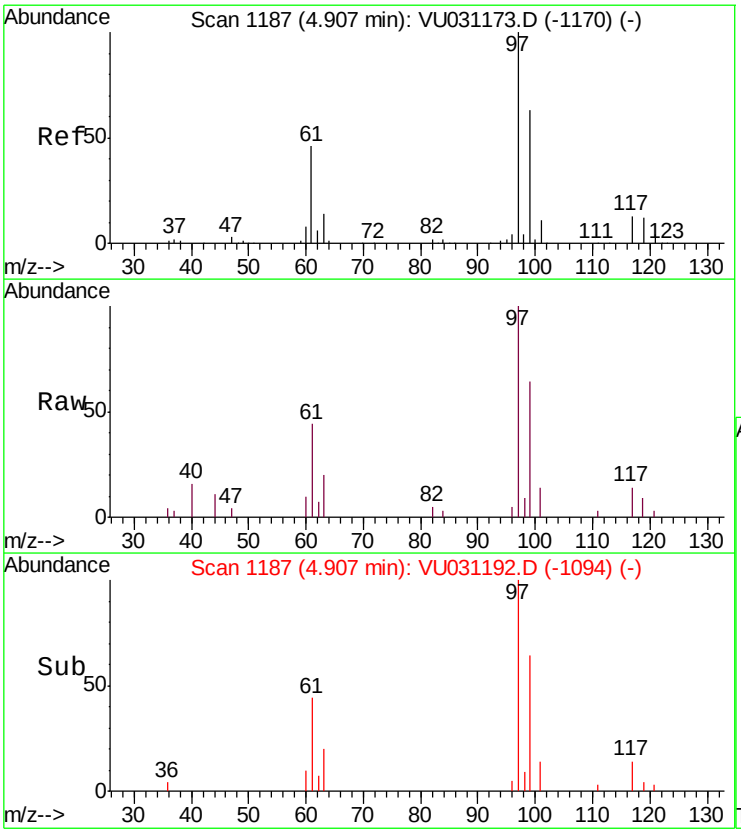
#20
cis-1,2-Dichloroethene
Concen: 4.145 ug/L
RT: 4.22 min Scan# 974
Delta R.T. 0.00 min
Lab File: VU031192.D
Acq: 14 Apr 2019 05:55

Instrument :
MSVOA_U
ClientSampleId :
BFC30

Tgt Ion: 96 Resp: 12256

Ion	Ratio	Lower	Upper
96	100		
61	127.0	102.9	191.1
68	0.0	0.0	0.0

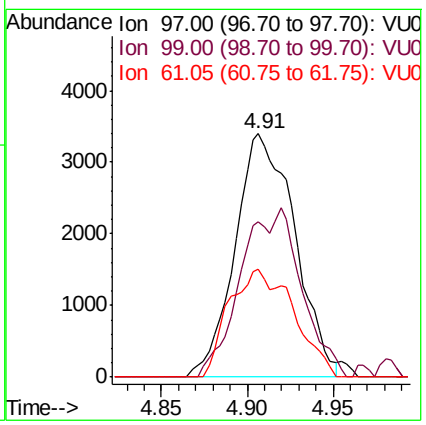


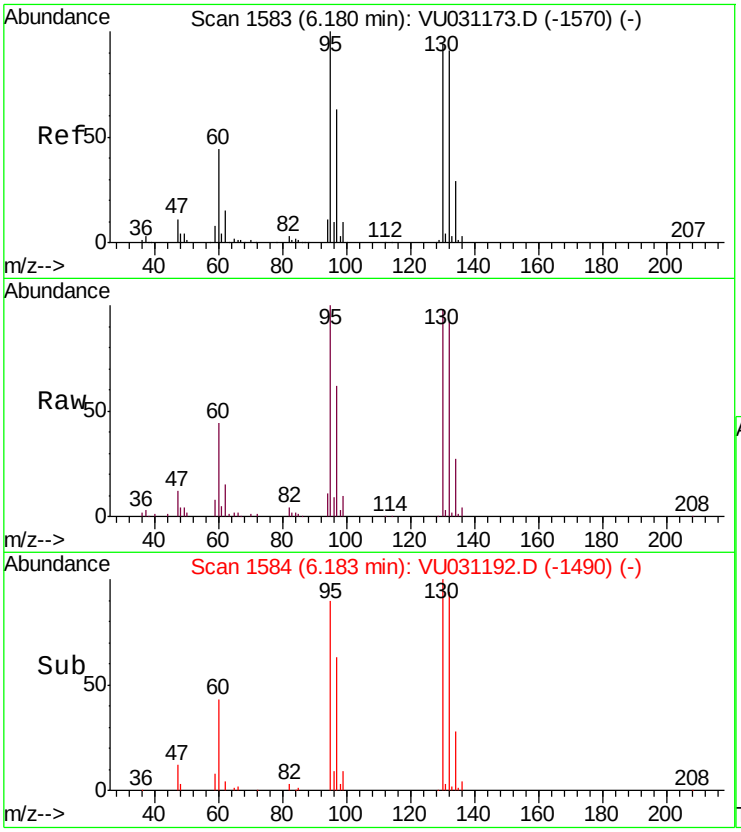


#30
1,1,1-Trichloroethane
Concen: 1.936 ug/L
RT: 4.91 min Scan# 1187
Delta R.T. 0.00 min
Lab File: VU031192.D
Acq: 14 Apr 2019 05:55

Tgt Ion: 97 Resp: 8186

Ion	Ratio	Lower	Upper
97	100		
99	36.8	51.4	77.2#
61	29.6	37.1	55.7#



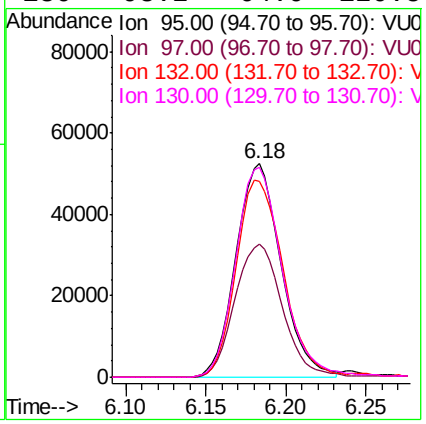


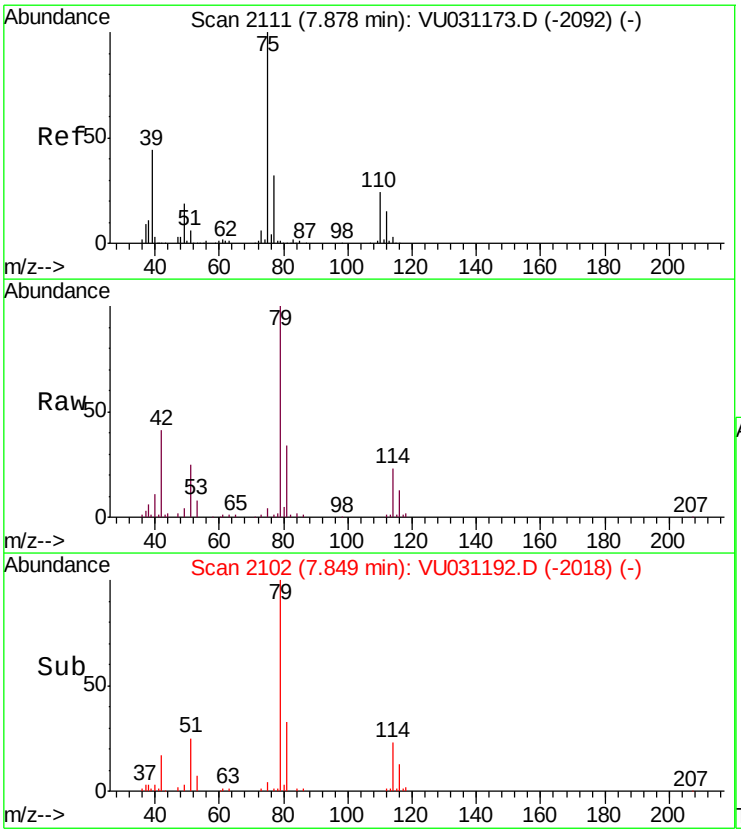
#34
Trichloroethene
Concen: 36.427 ug/L
RT: 6.18 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VU031192.D
Acq: 14 Apr 2019 05:55

Instrument :
MSVOA_U
ClientSampleId :
BFC30

Tgt Ion: 95 Resp: 101427

Ion	Ratio	Lower	Upper
95	100		
97	62.1	44.5	82.7
132	91.9	61.5	114.1
130	98.2	64.9	120.5

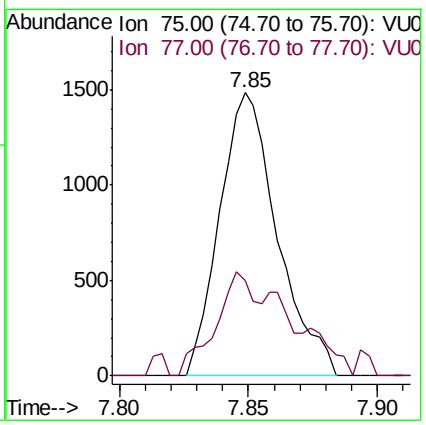


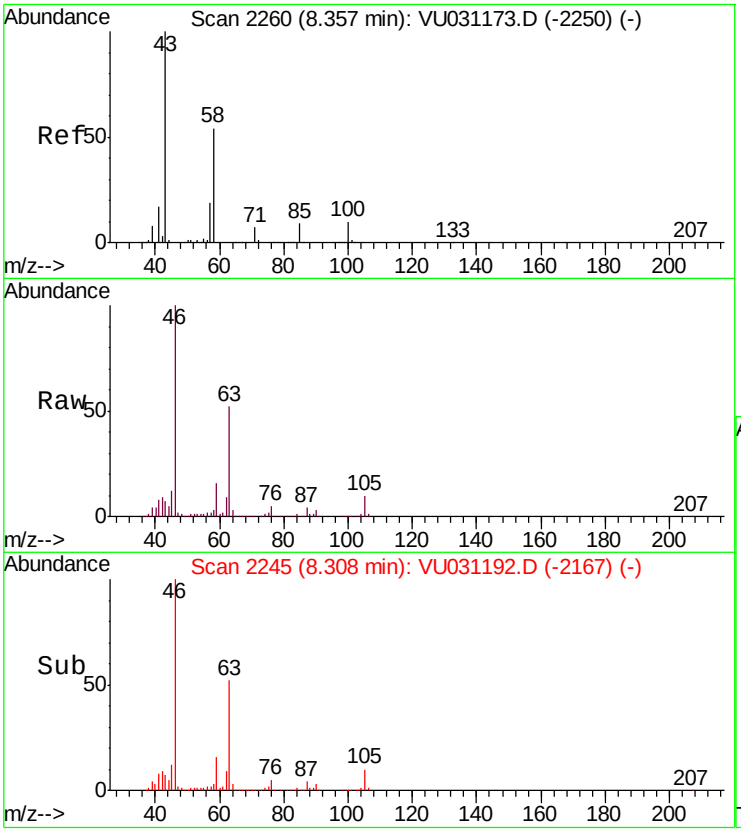


#44
trans-1,3-Dichloropropene
Concen: 0.574 ug/L
RT: 7.85 min Scan# 2102
Delta R.T. -0.03 min
Lab File: VU031192.D
Acq: 14 Apr 2019 05:55

Tgt Ion: 75 Resp: 2314

Ion	Ratio	Lower	Upper
75	100		
77	33.6	21.6	40.0



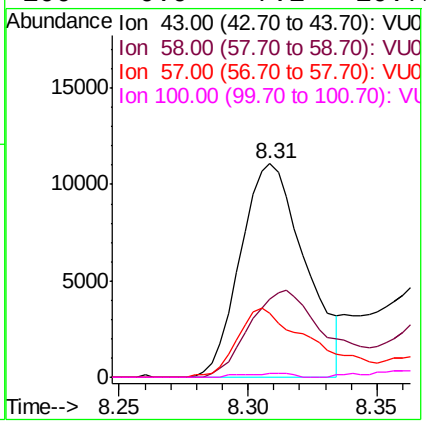


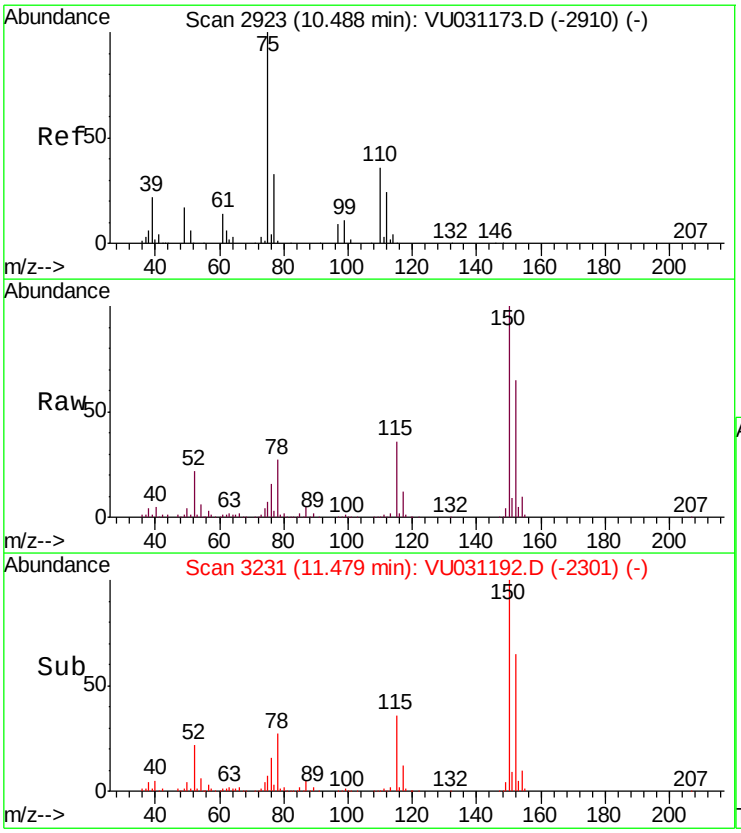
#48
2-Hexanone
Concen: 4.804 ug/L
RT: 8.31 min Scan# 2245
Delta R.T. -0.05 min
Lab File: VU031192.D
Acq: 14 Apr 2019 05:55

Instrument : MSVOA_U
ClientSampleId : BFC30

Tgt Ion: 43 Resp: 19374

Ion	Ratio	Lower	Upper
43	100		
58	49.0	41.9	62.9
57	34.5	14.3	21.5#
100	0.9	7.1	10.7#





#59
1,2,3-Trichloropropane
Concen: 3.737 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU031192.D
Acq: 14 Apr 2019 05:55

Tgt Ion: 75 Resp: 14389

Ion	Ratio	Lower	Upper
75	100		
77	42.4	26.1	39.1#