Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050219\

Quantitation Report (Not Reviewed)

Data File : VU031730.D
Acq On : 02 May 2019 22:19
Operator : JC/SP
Sample : K2661-18 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0B38

Quant Time: May 03 07:30:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 03 07:25:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	949157	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	895157	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	362323	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	408971	51.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 102.96%			
7) Chloroethane-d5	1.68	69	304302	49.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.14%			
11) 1,1-Dichloroethene-d2	2.27	63	574113	36.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.58%			
21) 2-Butanone-d5	4.19	46	711506	98.86	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.86%			
24) Chloroform-d	4.64	84	630346	43.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.66%			
26) 1,2-Dichloroethane-d4	5.31	65	425429	44.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.52%			
32) Benzene-d6	5.34	84	1339924	48.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.50%			
36) 1,2-Dichloropropane-d6	6.32	67	465009	48.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.16%			
41) Toluene-d8	7.56	98	1159421	48.43	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.86%			
43) trans-1,3-Dichloropropene-	7.85	79	183984	44.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.64%			
47) 2-Hexanone-d5	8.31	63	453310	108.30	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 108.30%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	576747	44.44	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.88%			
64) 1,2-Dichlorobenzene-d4	11.86	152	367475	48.23	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.46%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	4960	0.652	ug/L #	22
12) 1,1-Dichloroethene	2.27	96	5039	0.680	ug/L #	1
20) cis-1,2-Dichloroethene	4.22	96	19438	2.348	ug/L	99
34) Trichloroethene	6.18	95	15850	1.987	ug/L	90
44) trans-1,3-Dichloropropene	7.85	75	7657	0.684	ug/L	88
48) 2-Hexanone	8.31	43	52954	4.555	ug/L #	74
59) 1,2,3-Trichloropropane	11.48	75	48106	4.343	ug/L	89

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

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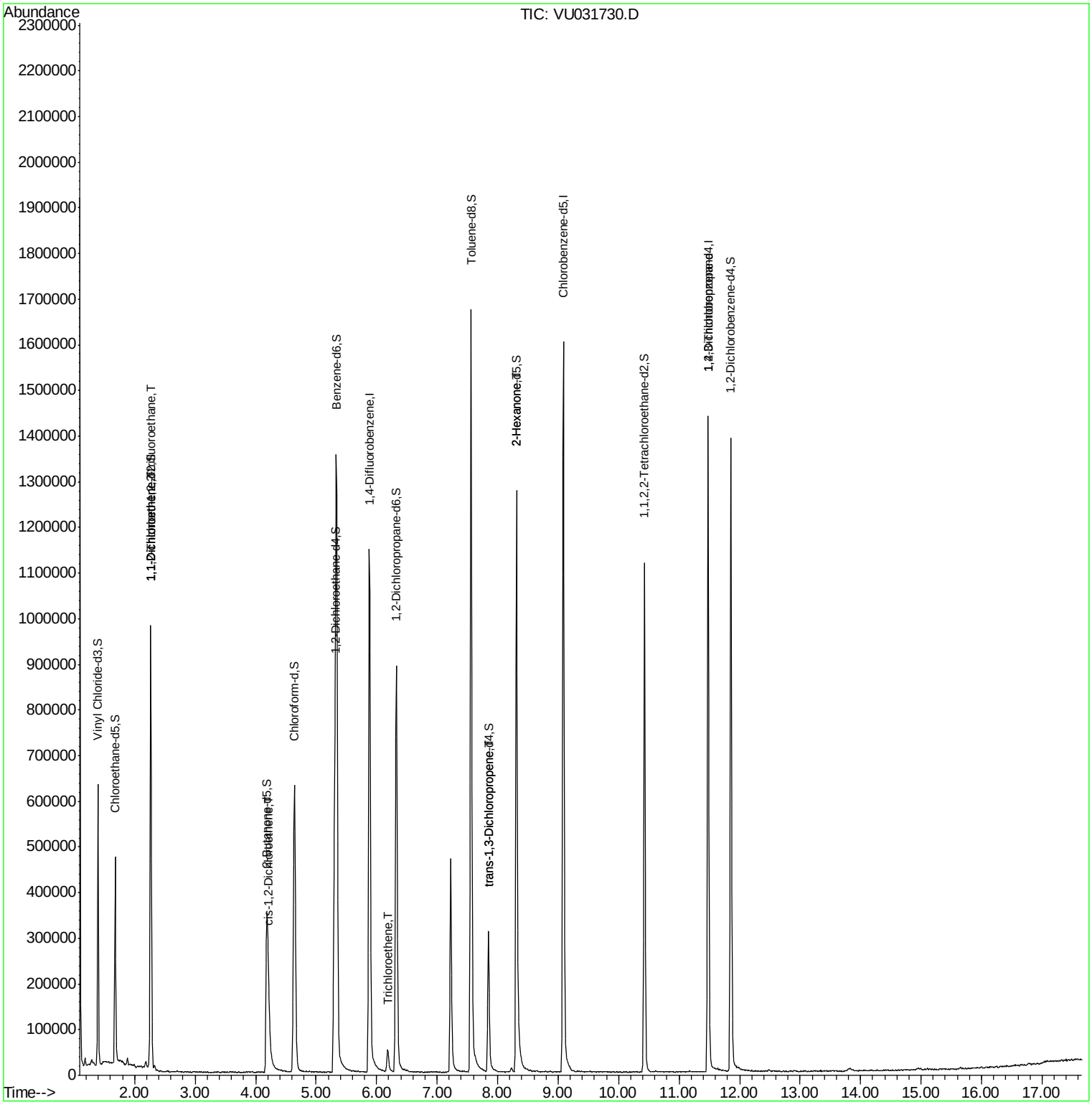
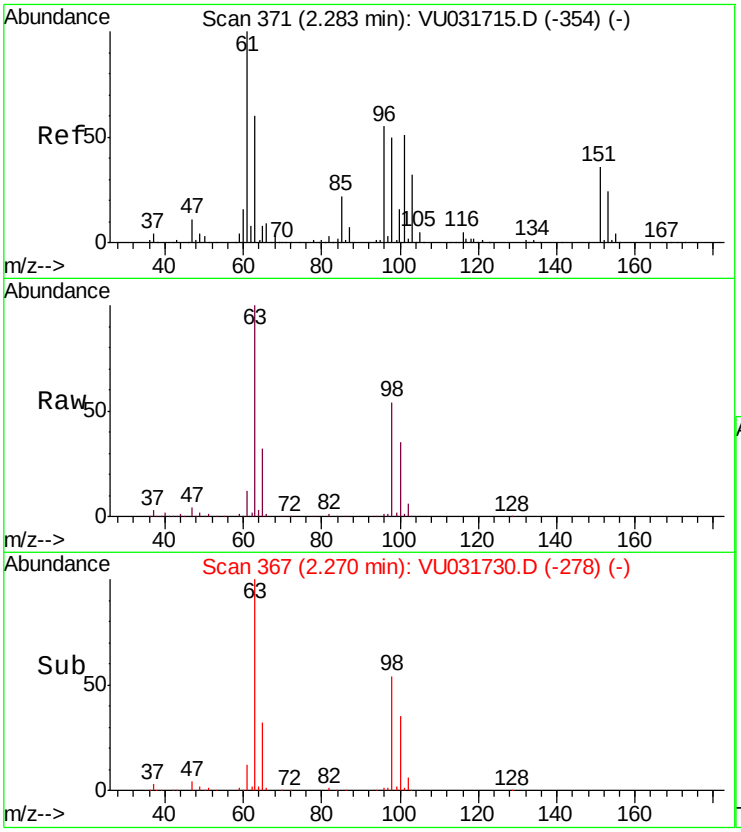
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B38

Quant Time: May 03 07:30:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 03 07:25:23 2019
Response via : Initial Calibration



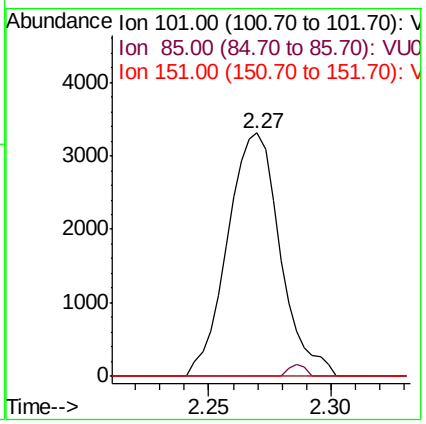


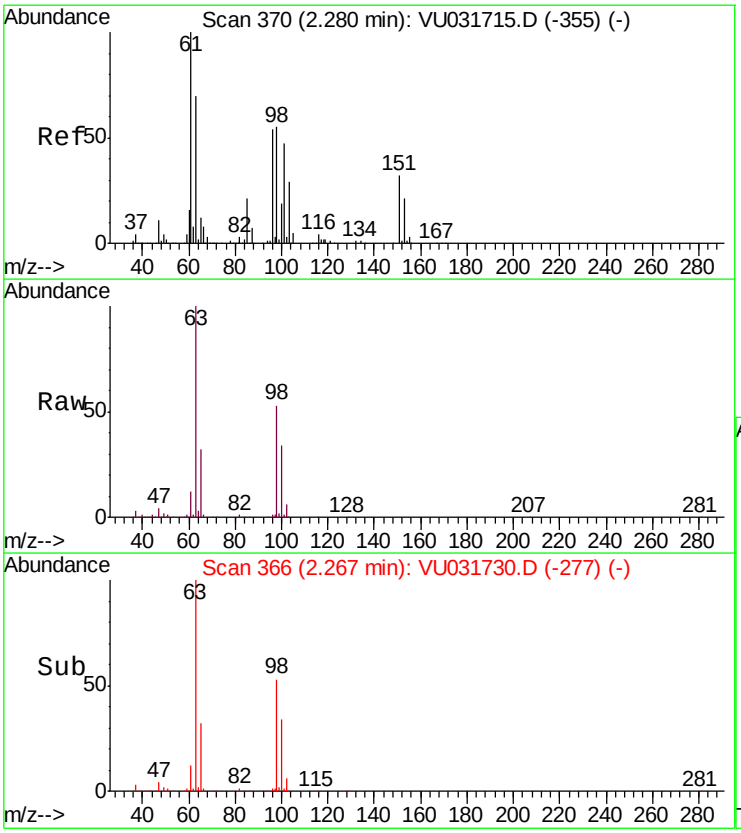
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.652 ug/L
RT: 2.27 min Scan# 367
Delta R.T. -0.01 min
Lab File: VU031730.D
Acq: 02 May 2019 22:19

Instrument : MSVOA_U
ClientSampleId : C0B38

Tgt Ion:101 Resp: 4960

Ion	Ratio	Lower	Upper
101	100		
85	1.5	36.1	54.1#
151	0.0	56.1	84.1#

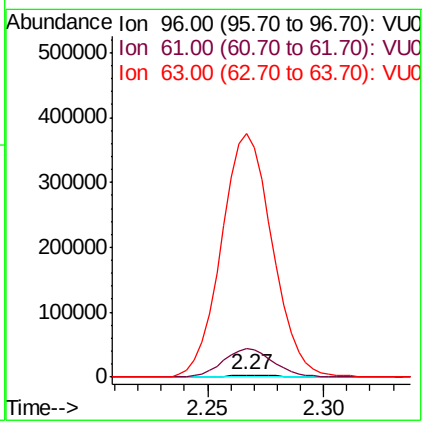


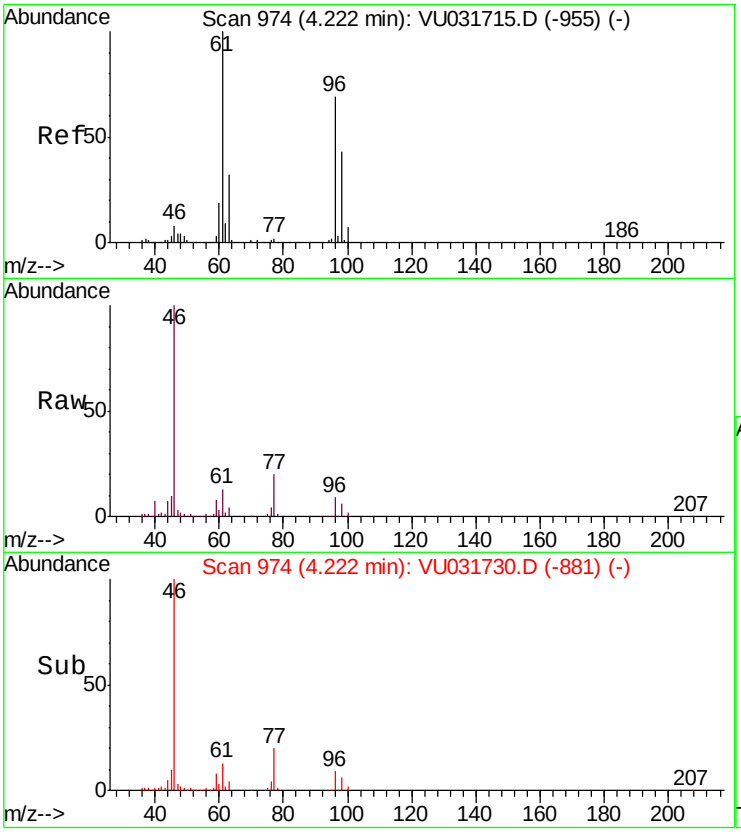


#12
1,1-Dichloroethene
Concen: 0.680 ug/L
RT: 2.27 min Scan# 366
Delta R.T. -0.01 min
Lab File: VU031730.D
Acq: 02 May 2019 22:19

Tgt Ion: 96 Resp: 5039

Ion	Ratio	Lower	Upper
96	100		
61	1412.8	135.0	250.6#
63	11895.0	103.5	192.3#



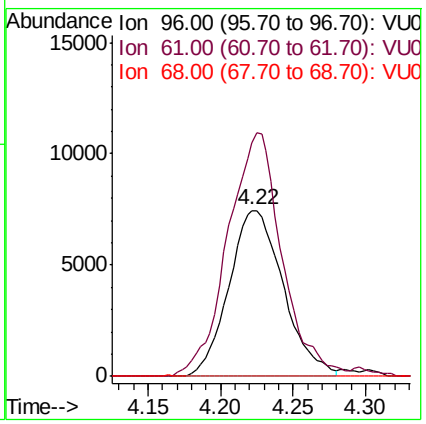


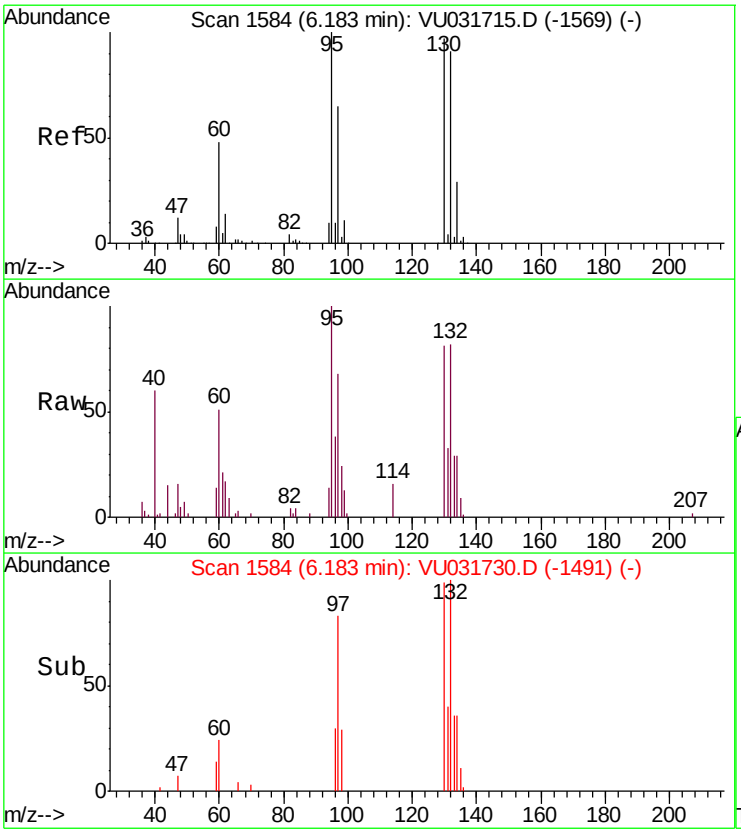
#20
cis-1,2-Dichloroethene
Concen: 2.348 ug/L
RT: 4.22 min Scan# 974
Delta R.T. -0.00 min
Lab File: VU031730.D
Acq: 02 May 2019 22:19

Instrument :
MSVOA_U
ClientSampleId :
C0B38

Tgt Ion: 96 Resp: 19438

Ion	Ratio	Lower	Upper
96	100		
61	140.4	99.5	184.7
68	0.0	0.0	0.0

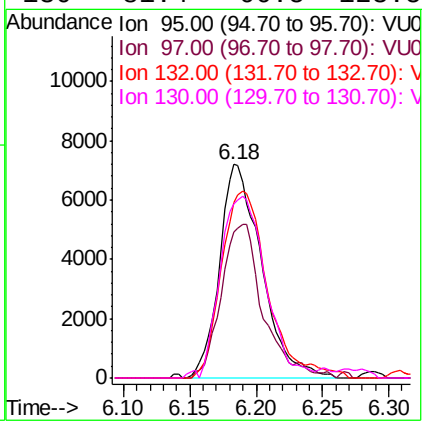


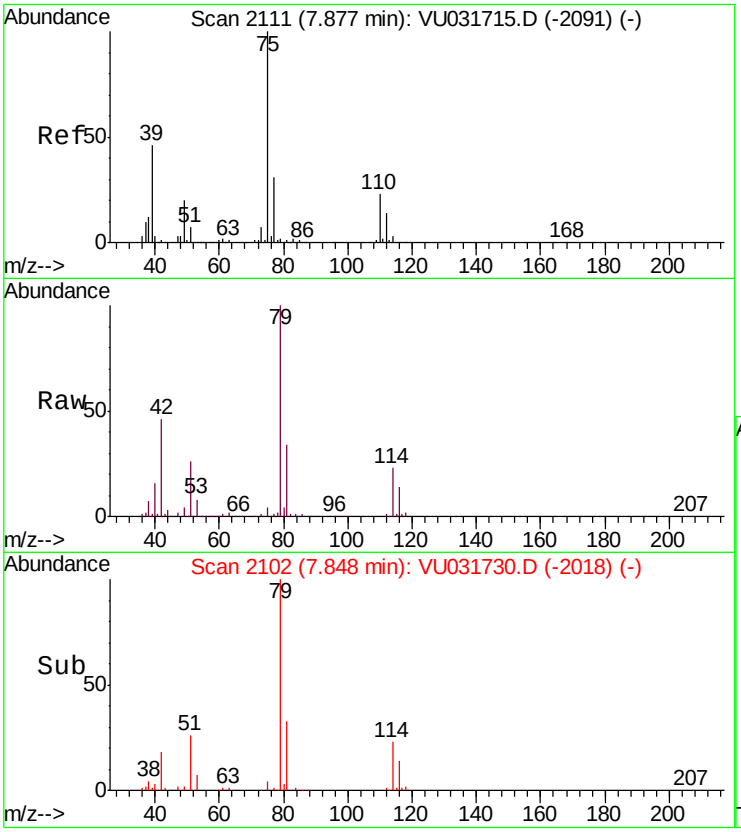


#34
Trichloroethene
Concen: 1.987 ug/L
RT: 6.18 min Scan# 1584
Delta R.T. -0.00 min
Lab File: VU031730.D
Acq: 02 May 2019 22:19

Tgt Ion: 95 Resp: 15850

Ion	Ratio	Lower	Upper
95	100		
97	68.1	44.8	83.2
132	81.8	63.1	117.1
130	81.4	66.5	123.5



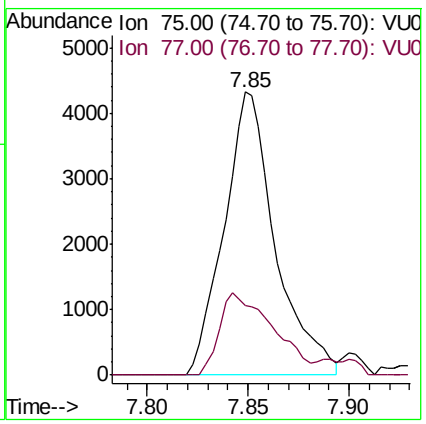


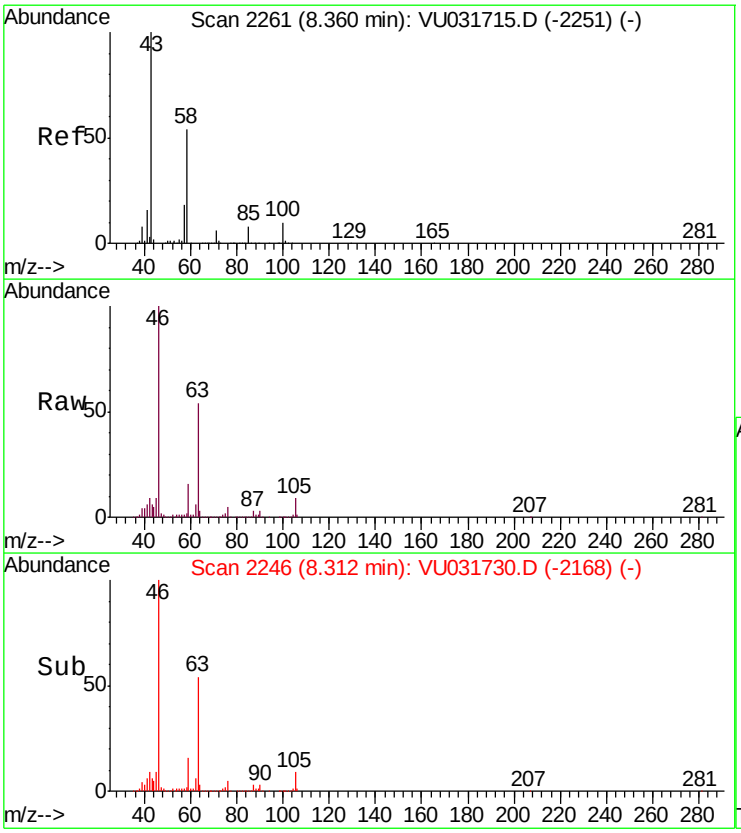
#44
trans-1,3-Dichloropropene
Concen: 0.684 ug/L
RT: 7.85 min Scan# 2102
Delta R.T. -0.03 min
Lab File: VU031730.D
Acq: 02 May 2019 22:19

Instrument :
MSVOA_U
ClientSampleId :
C0B38

Tgt Ion: 75 Resp: 7657

Ion	Ratio	Lower	Upper
75	100		
77	24.8	22.1	41.1

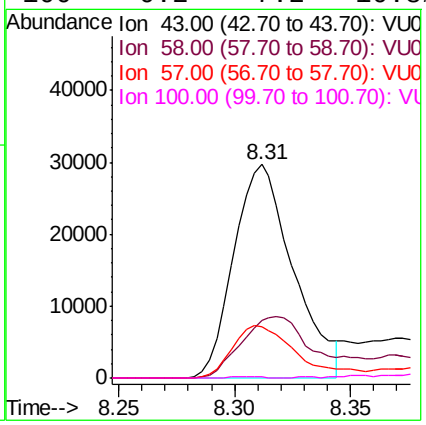


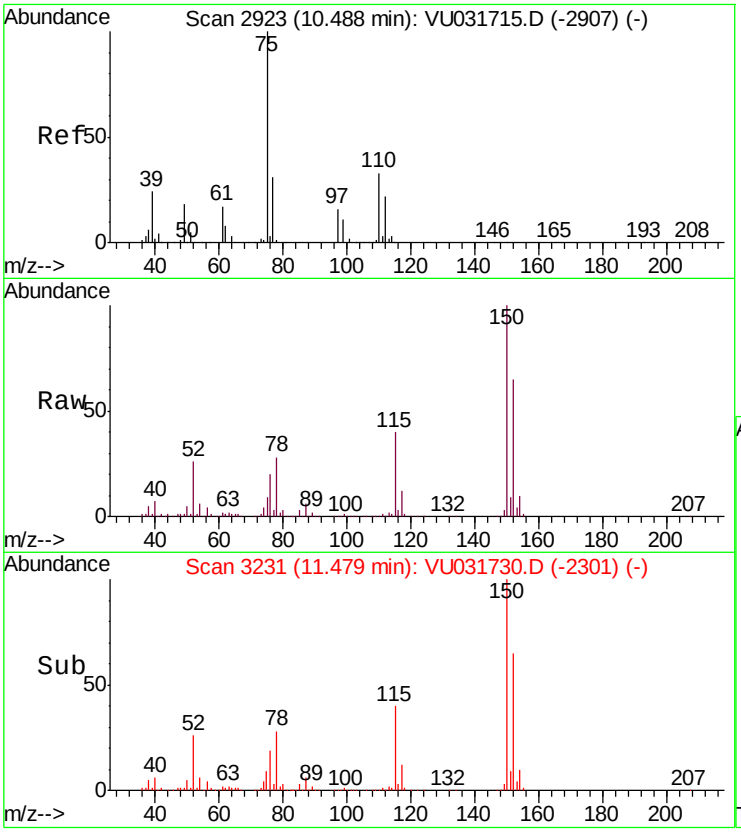


#48
2-Hexanone
Concen: 4.555 ug/L
RT: 8.31 min Scan# 2246
Delta R.T. -0.05 min
Lab File: VU031730.D
Acq: 02 May 2019 22:19

Tgt Ion: 43 Resp: 52954

Ion	Ratio	Lower	Upper
43	100		
58	32.6	42.1	63.1#
57	26.7	14.6	22.0#
100	0.2	7.2	10.8#





#59
1,2,3-Trichloropropane
Concen: 4.343 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU031730.D
Acq: 02 May 2019 22:19

Instrument :
MSVOA_U
ClientSampleId :
C0B38

Tgt Ion: 75 Resp: 48106

Ion	Ratio	Lower	Upper
75	100		
77	38.8	25.9	38.9