Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030419\

Quantitation Report (Not Reviewed)

Data File : VU029787.D
Acq On : 04 Mar 2019 16:53
Operator : JC/SP
Sample : VU0304WBL02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK47

Quant Time: Mar 05 01:31:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 05 01:28:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	516648	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	496661	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	241214	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	166695	44.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.06%			
7) Chloroethane-d5	1.68	69	139114	41.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 82.66%			
11) 1,1-Dichloroethene-d2	2.27	63	232883	31.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.94%			
21) 2-Butanone-d5	4.17	46	243031	105.49	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.49%			
24) Chloroform-d	4.64	84	285309	46.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.94%			
26) 1,2-Dichloroethane-d4	5.31	65	182878	47.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.08%			
32) Benzene-d6	5.34	84	638865	51.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.24%			
36) 1,2-Dichloropropane-d6	6.33	67	194169	51.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.28%			
41) Toluene-d8	7.56	98	599145	46.98	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.96%			
43) trans-1,3-Dichloropropene-	7.85	79	90391	45.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.64%			
47) 2-Hexanone-d5	8.31	63	203451	97.17	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.17%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	287179	45.20	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.40%			
64) 1,2-Dichlorobenzene-d4	11.86	152	245433	47.21	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.42%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	2693	0.748	ug/L #	17
12) 1,1-Dichloroethene	2.27	96	2040	0.596	ug/L #	1
25) Chloroform	4.68	83	11412	1.873	ug/L	93
33) Benzene	5.34	78	5413	0.425	ug/L	100
39) cis-1,3-Dichloropropene	7.23	75	4900	0.909	ug/L #	80
48) 2-Hexanone	8.31	43	20526	4.999	ug/L #	67
59) 1,2,3-Trichloropropane	11.48	75	24050	5.046	ug/L	95

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

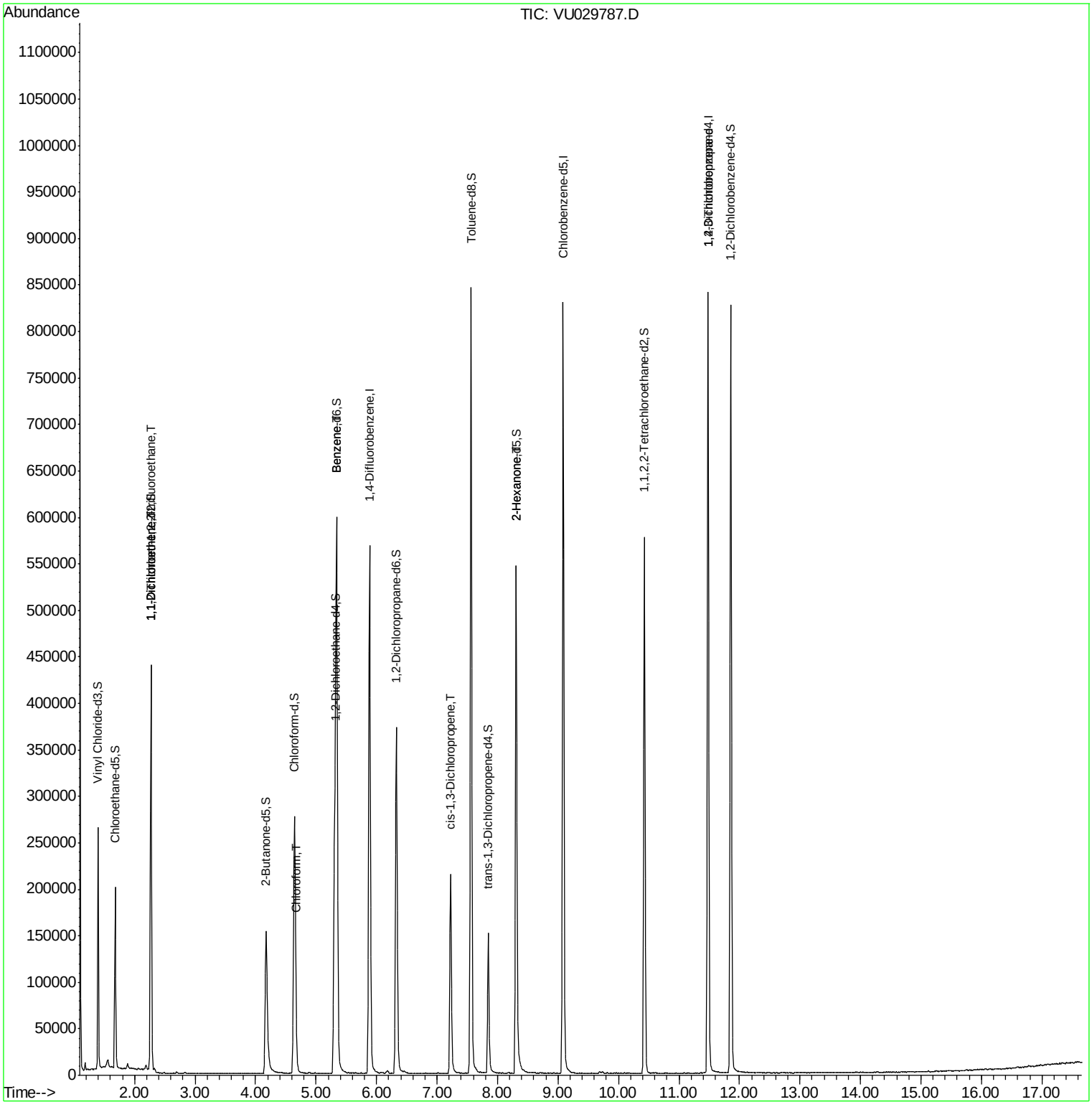
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030419\

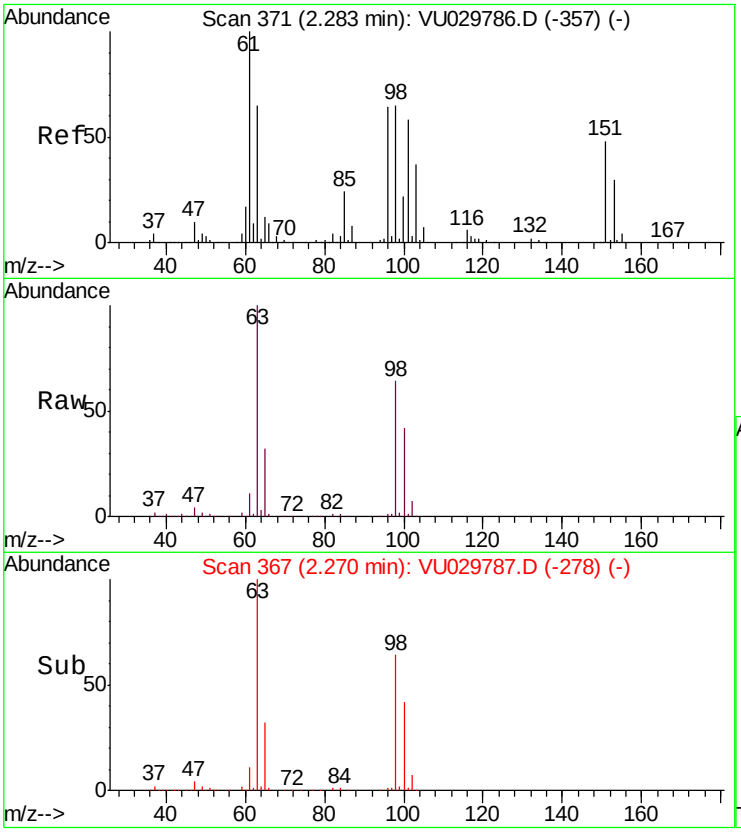
Quantitation Report (Not Reviewed)

Data File : VU029787.D
Acq On : 04 Mar 2019 16:53
Operator : JC/SP
Sample : VU0304WBL02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK47

Quant Time: Mar 05 01:31:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 05 01:28:42 2019
Response via : Initial Calibration



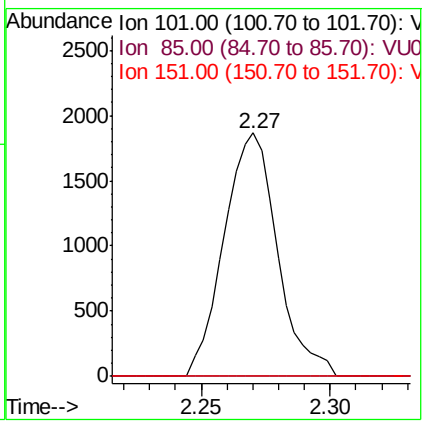


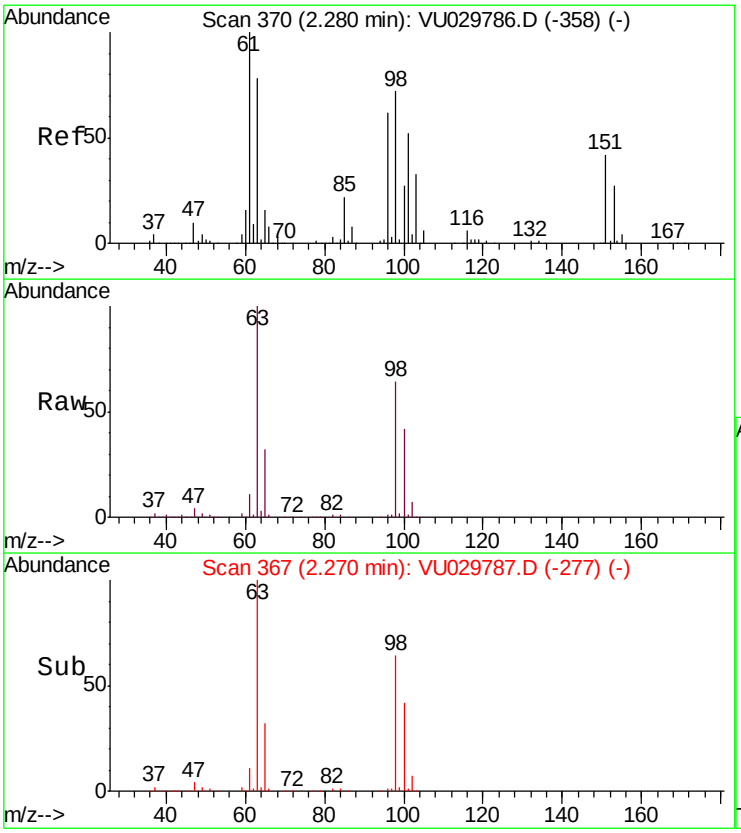
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.748 ug/L
RT: 2.27 min Scan# 367
Delta R.T. -0.01 min
Lab File: VU029787.D
Acq: 04 Mar 2019 16:53

Instrument :
MSVOA_U
ClientSampleId :
VBLK47

Tgt Ion:101 Resp: 2693

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.0	49.6#
151	0.0	65.7	98.5#

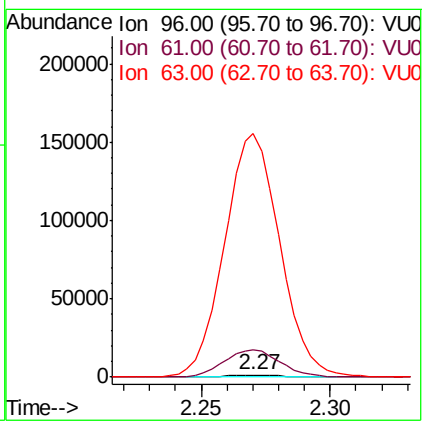


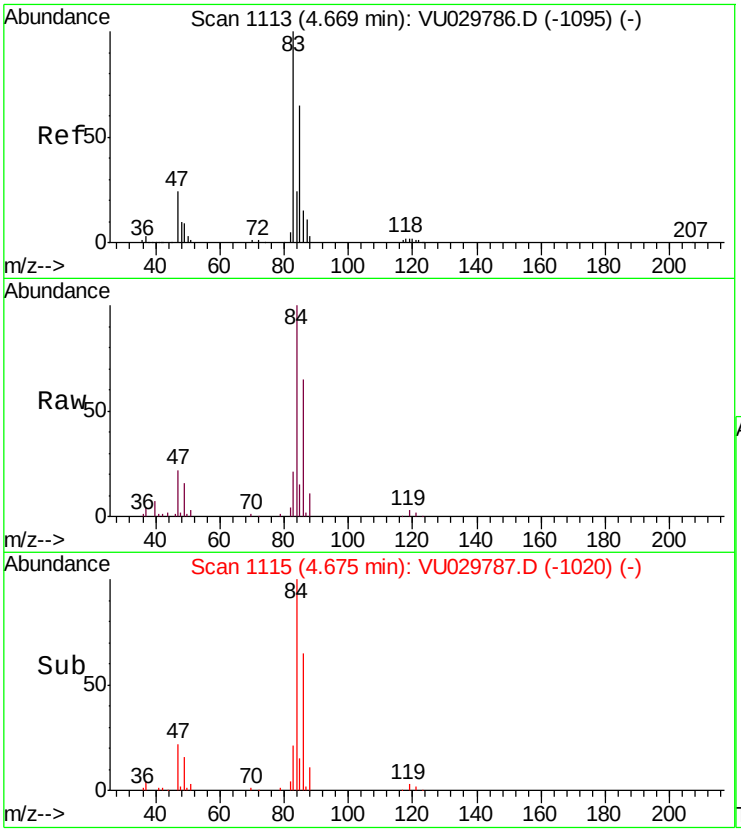


#12
1,1-Dichloroethene
Concen: 0.596 ug/L
RT: 2.27 min Scan# 367
Delta R.T. -0.01 min
Lab File: VU029787.D
Acq: 04 Mar 2019 16:53

Tgt Ion: 96 Resp: 2040

Ion	Ratio	Lower	Upper
96	100		
61	1357.1	114.0	211.8#
63	11921.5	98.7	183.3#



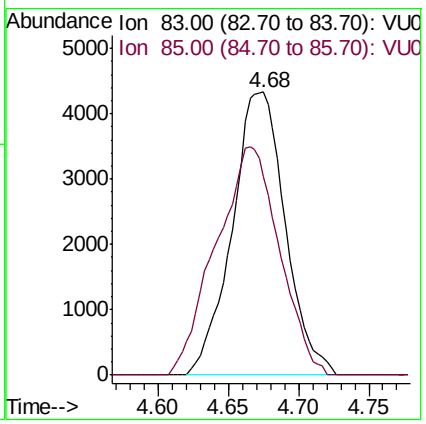


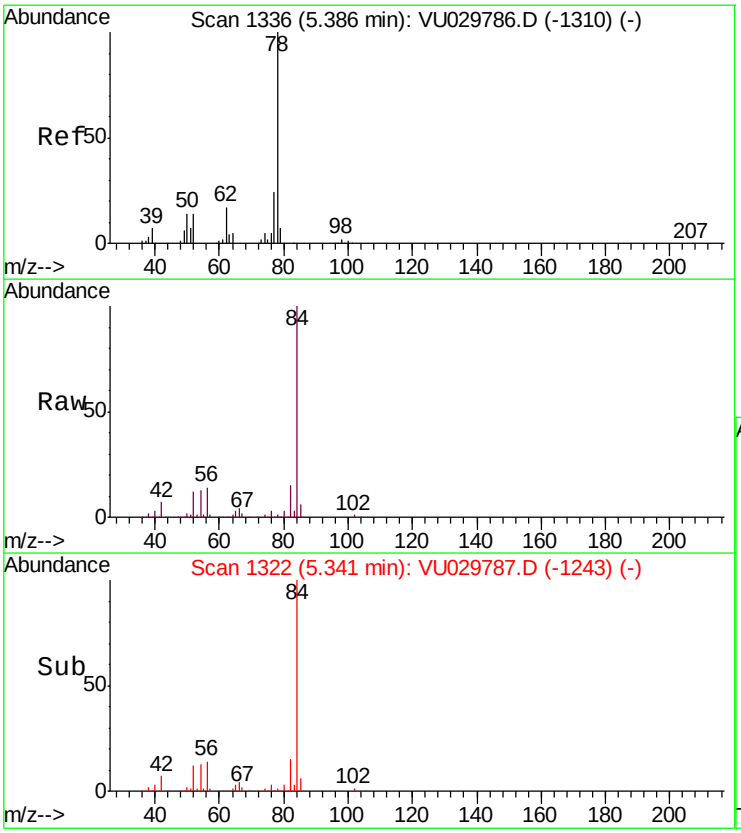
#25
Chloroform
Concen: 1.873 ug/L
RT: 4.68 min Scan# 1115
Delta R.T. 0.01 min
Lab File: VU029787.D
Acq: 04 Mar 2019 16:53

Instrument :
MSVOA_U
ClientSampleId :
VBLK47

Tgt Ion: 83 Resp: 11412

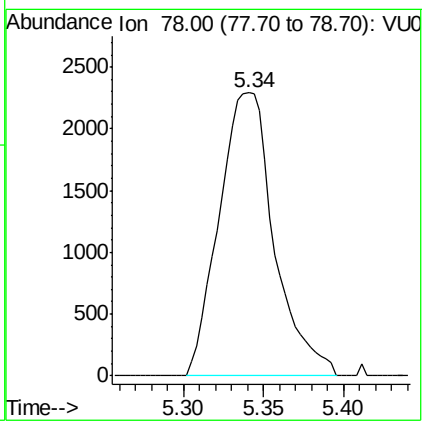
Ion	Ratio	Lower	Upper
83	100		
85	70.5	45.4	84.2

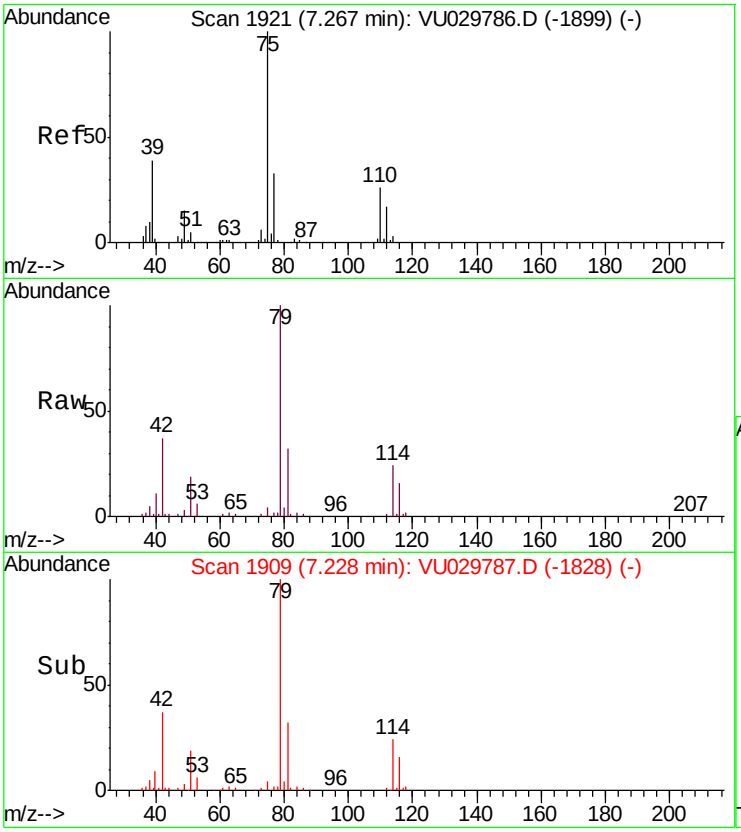




#33
Benzene
Concen: 0.425 ug/L
RT: 5.34 min Scan# 1322
Delta R.T. -0.05 min
Lab File: VU029787.D
Acq: 04 Mar 2019 16:53

Tgt Ion: 78 Resp: 5413



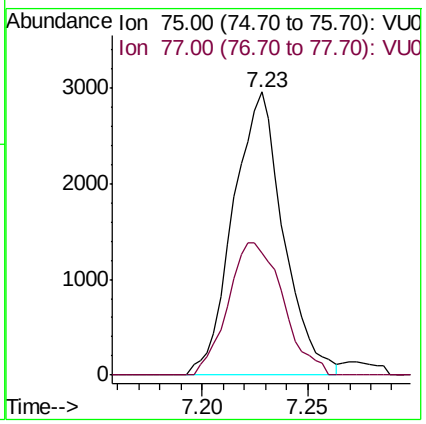


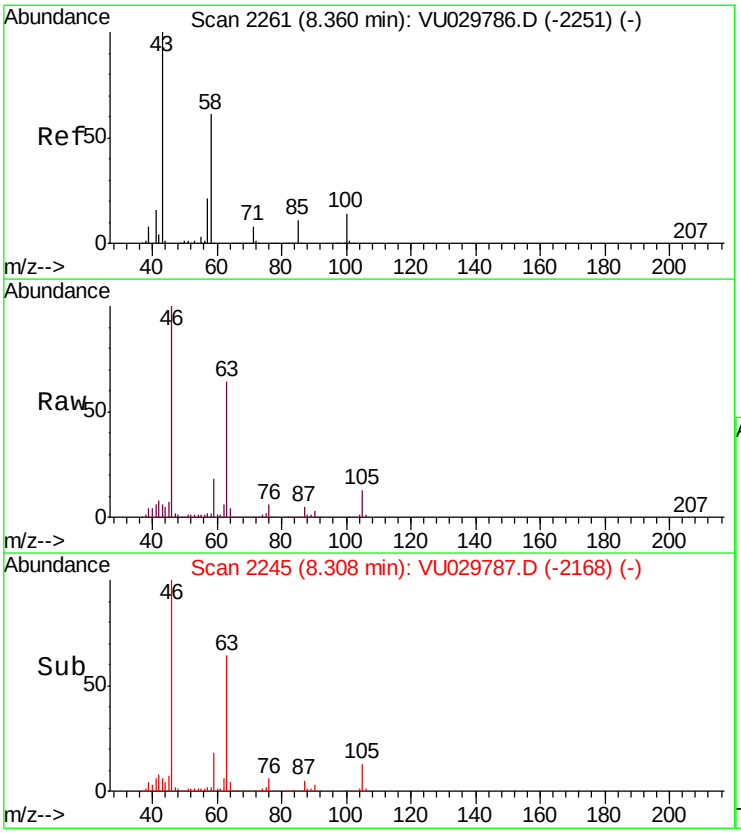
#39
cis-1,3-Dichloropropene
Concen: 0.909 ug/L
RT: 7.23 min Scan# 1909
Delta R.T. -0.04 min
Lab File: VU029787.D
Acq: 04 Mar 2019 16:53

Instrument :
MSVOA_U
ClientSampleId :
VBLK47

Tgt Ion: 75 Resp: 4900

Ion	Ratio	Lower	Upper
75	100		
77	43.2	22.3	41.5#

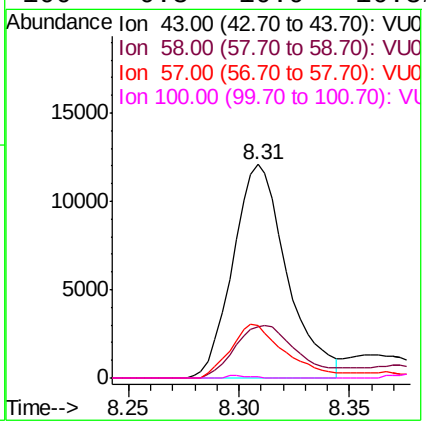


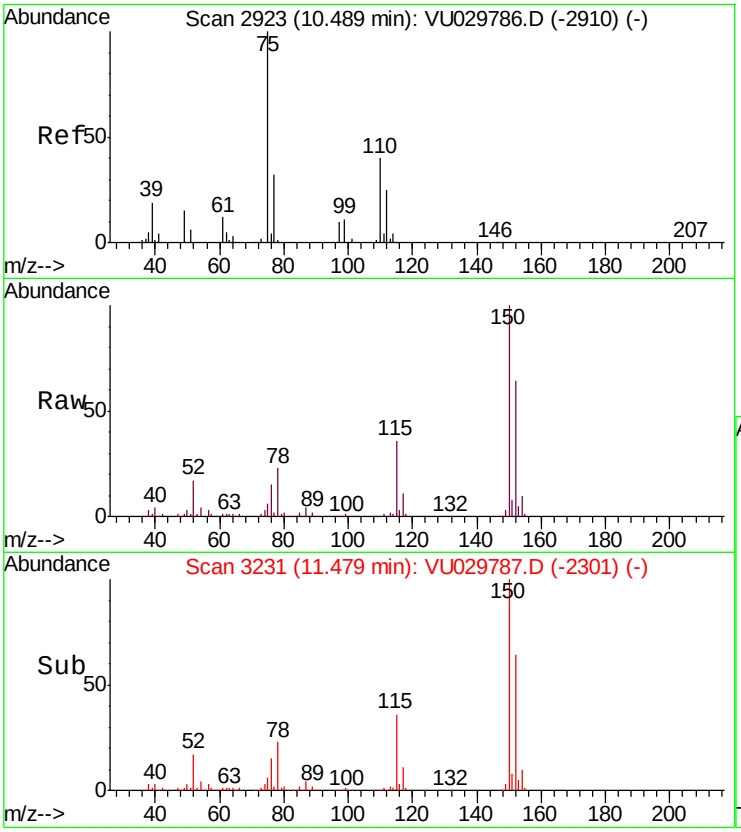


#48
2-Hexanone
Concen: 4.999 ug/L
RT: 8.31 min Scan# 2245
Delta R.T. -0.05 min
Lab File: VU029787.D
Acq: 04 Mar 2019 16:53

Tgt Ion: 43 Resp: 20526

Ion	Ratio	Lower	Upper
43	100		
58	28.6	46.4	69.6#
57	25.8	15.7	23.5#
100	0.3	10.9	16.3#





#59
1,2,3-Trichloropropane
Concen: 5.046 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU029787.D
Acq: 04 Mar 2019 16:53

Instrument :
MSVOA_U
ClientSampleId :
VBLK47

Tgt Ion: 75 Resp: 24050

Ion	Ratio	Lower	Upper
75	100		
77	34.8	25.7	38.5