Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041719\
Data File : VU031239.D
Acq On : 17 Apr 2019 03:39
Operator : JC/SP
Sample : K2428-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0XF8

Quant Time: Apr 17 04:18:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM041719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 17 04:13:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	497296	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	433087	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	174709	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	185753	40.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 81.12%			
7) Chloroethane-d5	1.68	69	167549	42.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 84.28%			
11) 1,1-Dichloroethene-d2	2.27	63	283936	31.30	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.60%			
21) 2-Butanone-d5	4.19	46	310440	93.07	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.07%			
24) Chloroform-d	4.64	84	298017	39.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 78.00%			
26) 1,2-Dichloroethane-d4	5.31	65	226596	48.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.30%			
32) Benzene-d6	5.34	84	693074	50.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.24%			
36) 1,2-Dichloropropane-d6	6.32	67	222325	50.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.06%			
41) Toluene-d8	7.56	98	528015	43.83	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.66%			
43) trans-1,3-Dichloropropene-	7.85	79	83873	39.49	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.98%			
47) 2-Hexanone-d5	8.31	63	199106	94.92	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.92%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	307503	49.85	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.70%			
64) 1,2-Dichlorobenzene-d4	11.85	152	195110	48.69	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.38%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.88	101	119781	15.811	ug/L	98
12) 1,1-Dichloroethene	2.27	96	2276	0.586	ug/L #	1
13) Acetone	2.34	43	1319	0.514	ug/L	66
34) Trichloroethene	6.19	95	8823	2.421	ug/L	94
44) trans-1,3-Dichloropropene	7.85	75	3418	0.681	ug/L #	64
46) Tetrachloroethene	8.22	164	176339	64.326	ug/L	98
48) 2-Hexanone	8.31	43	23721	5.480	ug/L #	68
59) 1,2,3-Trichloropropane	11.48	75	20136	4.389	ug/L #	87

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

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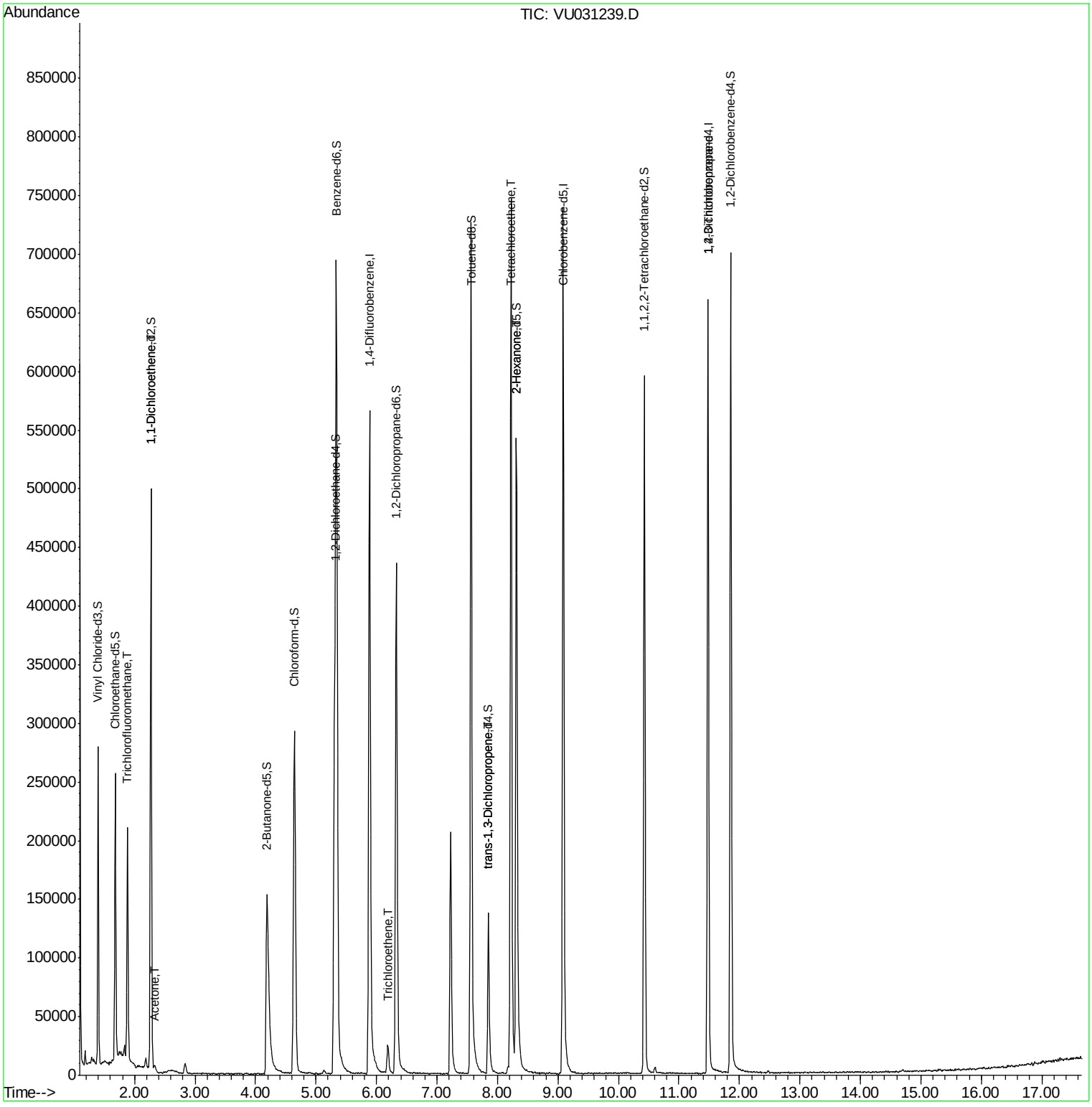
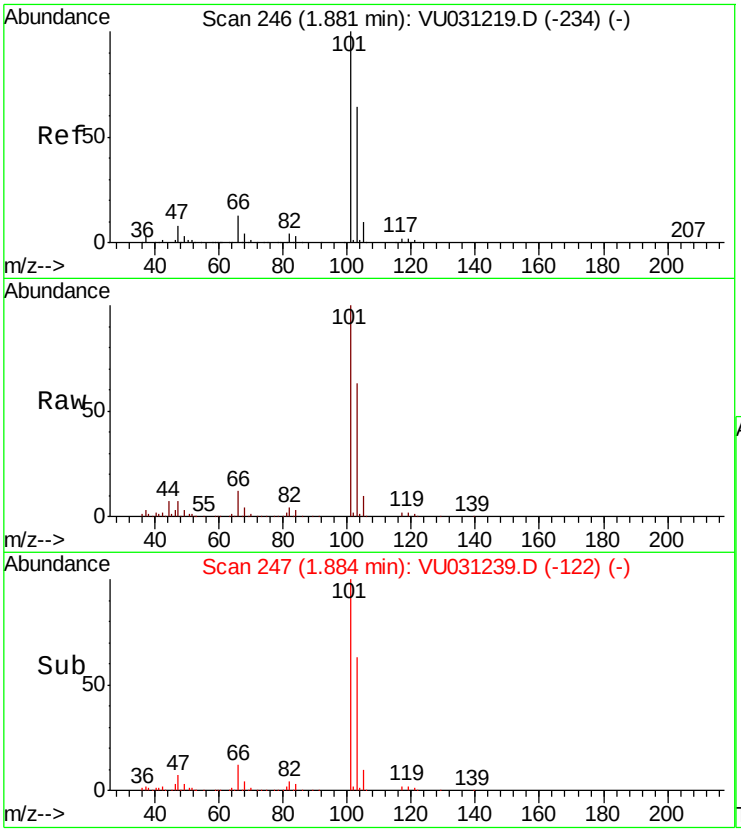


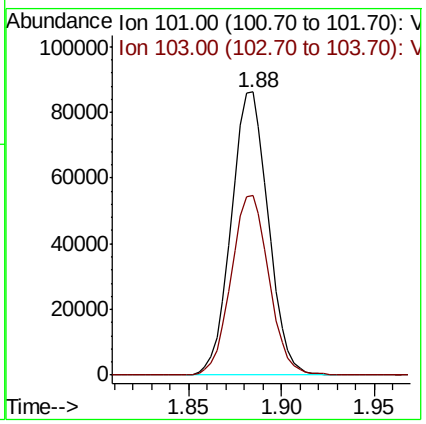


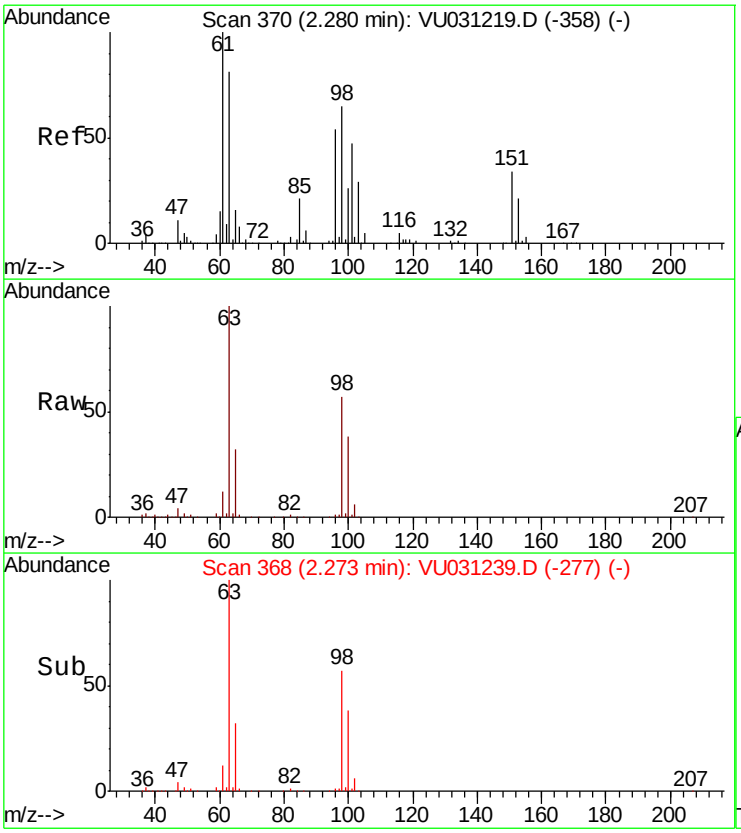
#9
Trichlorofluoromethane
Concen: 15.811 ug/L
RT: 1.88 min Scan# 247
Delta R.T. 0.00 min
Lab File: VU031239.D
Acq: 17 Apr 2019 03:39

Instrument :
MSVOA_U
ClientSampleId :
C0XF8

Tgt Ion:101 Resp: 119781

Ion	Ratio	Lower	Upper
101	100		
103	64.7	53.0	79.6

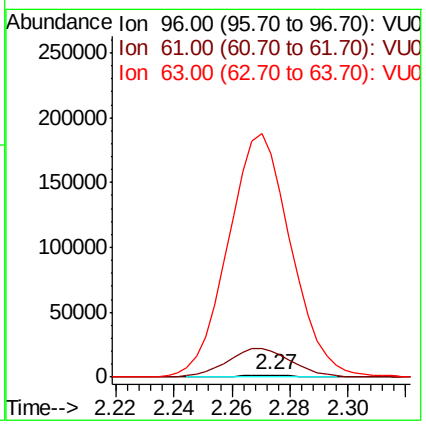


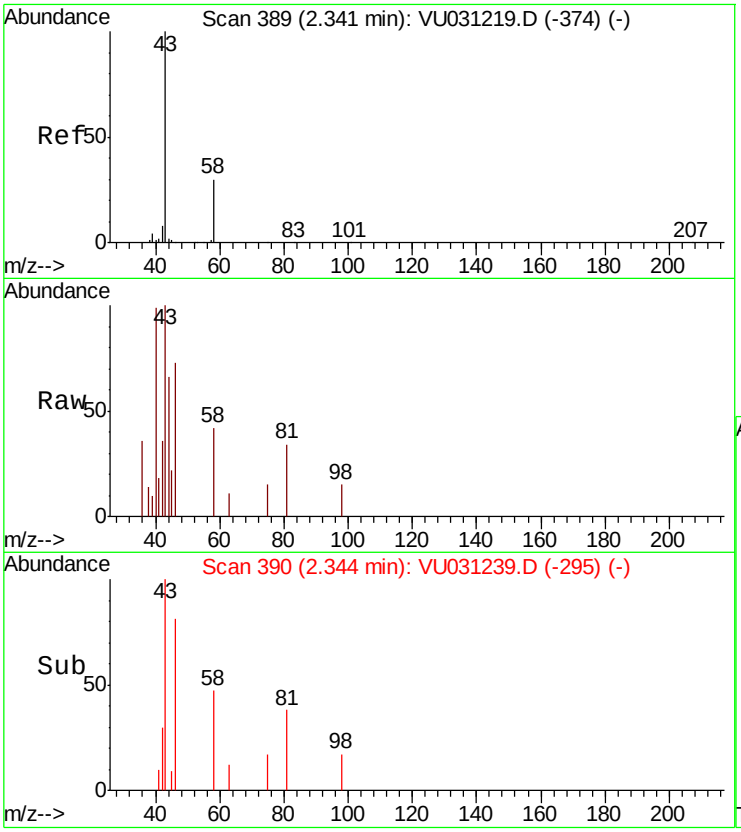


#12
1,1-Dichloroethene
Concen: 0.586 ug/L
RT: 2.27 min Scan# 368
Delta R.T. -0.01 min
Lab File: VU031239.D
Acq: 17 Apr 2019 03:39

Tgt Ion: 96 Resp: 2276

Ion	Ratio	Lower	Upper
96	100		
61	1327.6	130.4	242.2#
63	11209.4	108.9	202.3#



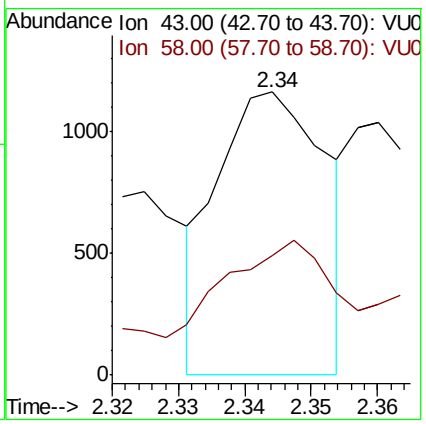


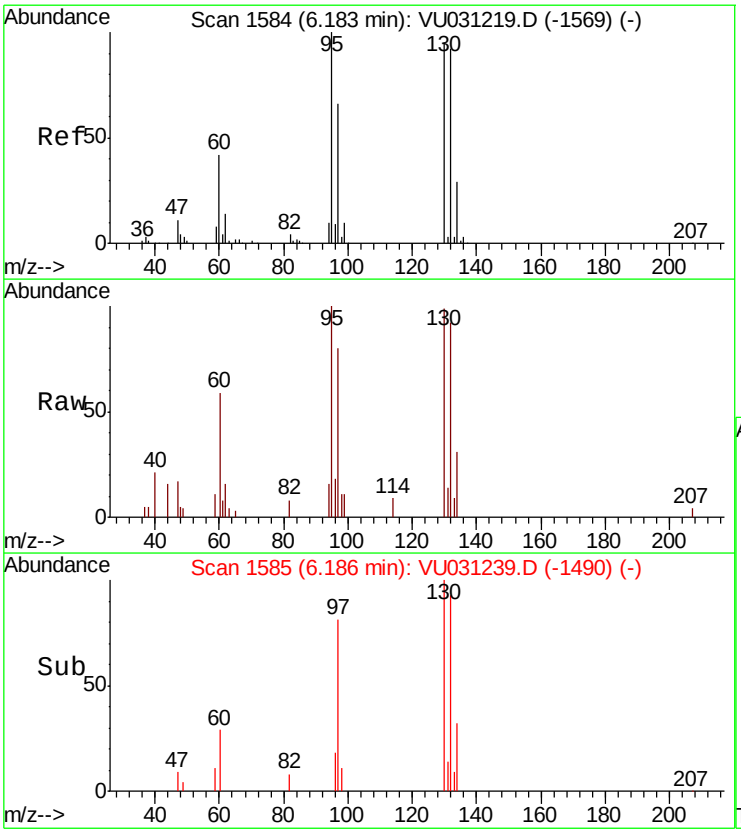
#13
Acetone
Concen: 0.514 ug/L
RT: 2.34 min Scan# 390
Delta R.T. 0.01 min
Lab File: VU031239.D
Acq: 17 Apr 2019 03:39

Instrument : MSVOA_U
ClientSampleId : C0XF8

Tgt Ion: 43 Resp: 1319

Ion	Ratio	Lower	Upper
43	100		
58	51.7	0.0	65.0

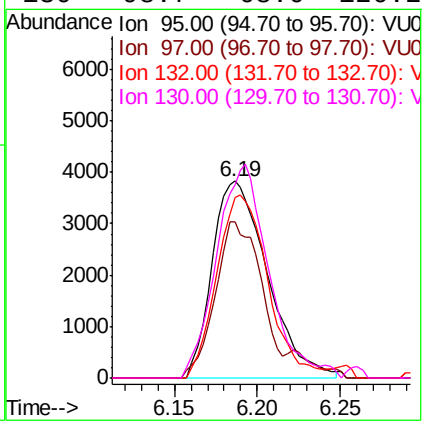


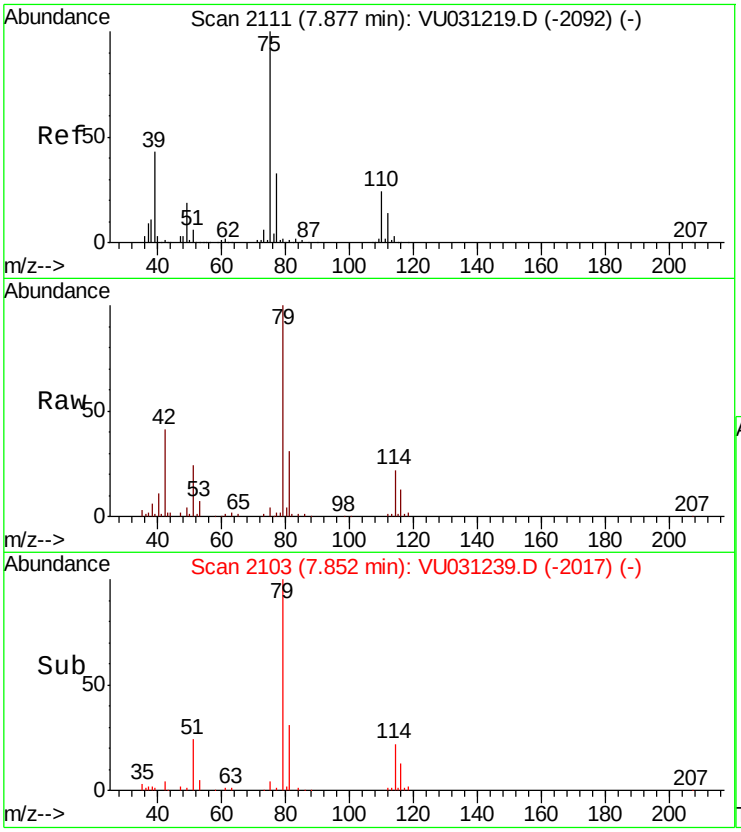


#34
Trichloroethene
Concen: 2.421 ug/L
RT: 6.19 min Scan# 1585
Delta R.T. 0.01 min
Lab File: VU031239.D
Acq: 17 Apr 2019 03:39

Tgt Ion: 95 Resp: 8823

Ion	Ratio	Lower	Upper
95	100		
97	79.8	43.6	81.0
132	91.6	64.5	119.7
130	98.7	68.0	126.2



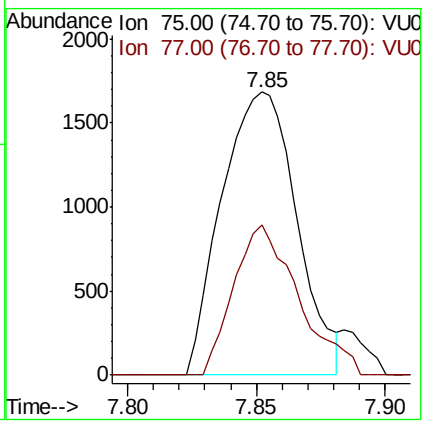


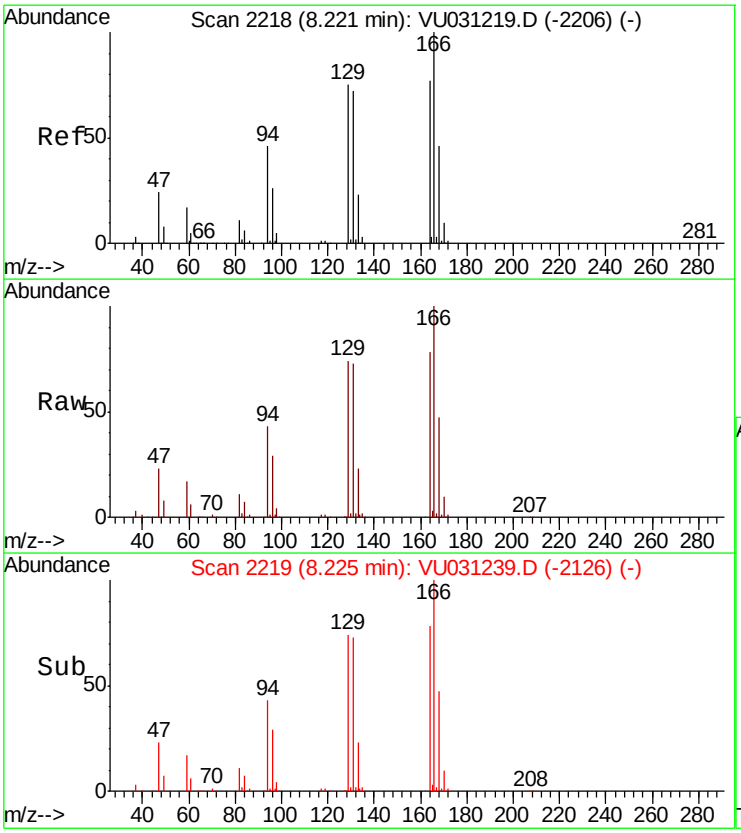
#44
trans-1,3-Dichloropropene
Concen: 0.681 ug/L
RT: 7.85 min Scan# 2103
Delta R.T. -0.02 min
Lab File: VU031239.D
Acq: 17 Apr 2019 03:39

Instrument : MSVOA_U
ClientSampleId : C0XF8

Tgt Ion: 75 Resp: 3418

Ion	Ratio	Lower	Upper
75	100		
77	53.1	22.8	42.4#

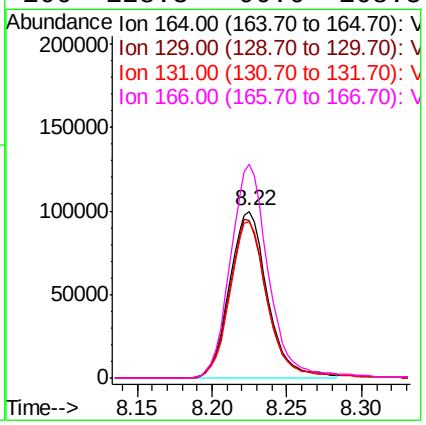


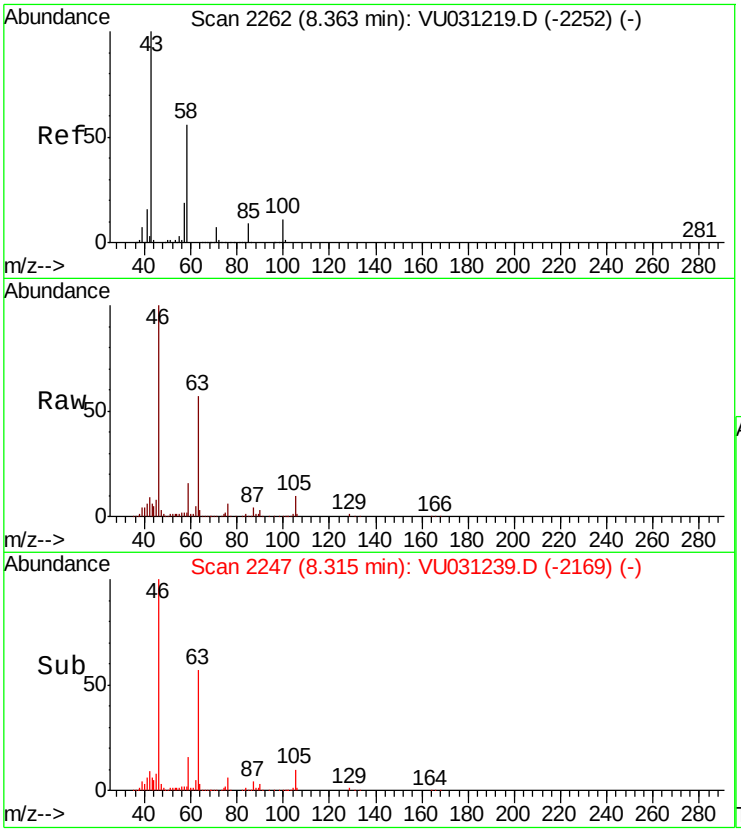


#46
Tetrachloroethene
Concen: 64.326 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. -0.00 min
Lab File: VU031239.D
Acq: 17 Apr 2019 03:39

Tgt Ion:164 Resp: 176339

Ion	Ratio	Lower	Upper
164	100		
129	94.9	66.5	123.5
131	93.8	62.3	115.7
166	128.3	90.6	168.3



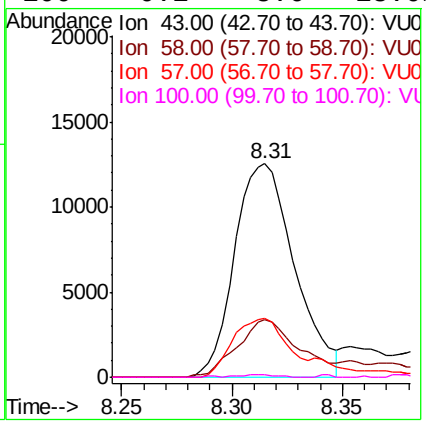


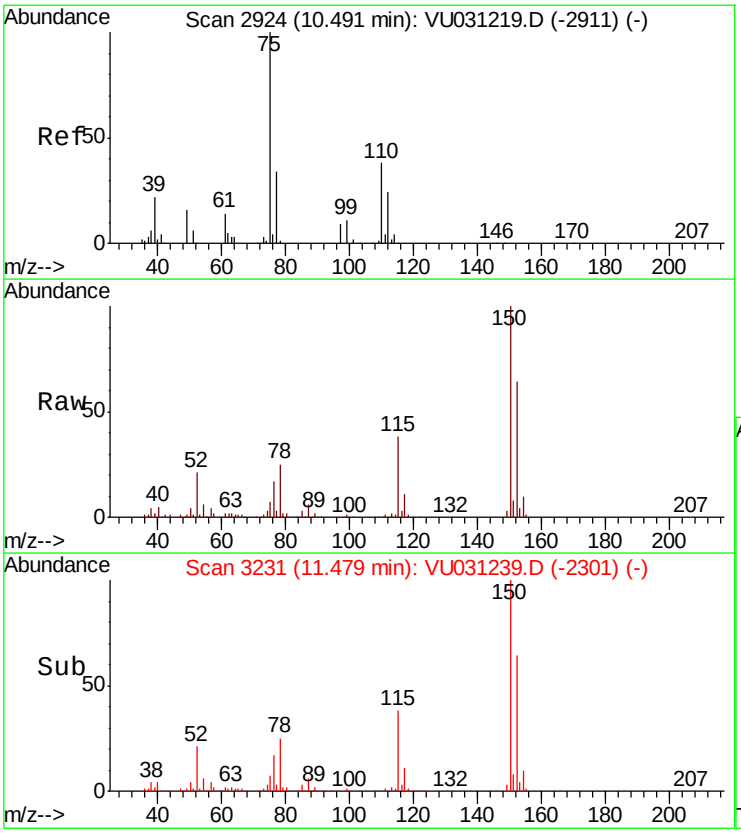
#48
2-Hexanone
Concen: 5.480 ug/L
RT: 8.31 min Scan# 2247
Delta R.T. -0.05 min
Lab File: VU031239.D
Acq: 17 Apr 2019 03:39

Instrument : MSVOA_U
ClientSampleId : C0XF8

Tgt Ion: 43 Resp: 23721

Ion	Ratio	Lower	Upper
43	100		
58	27.8	44.9	67.3#
57	25.0	15.1	22.7#
100	0.1	8.6	13.0#





#59
1,2,3-Trichloropropane
Concen: 4.389 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU031239.D
Acq: 17 Apr 2019 03:39

Tgt Ion: 75 Resp: 20136

Ion	Ratio	Lower	Upper
75	100		
77	38.8	25.4	38.2#