Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032019\

Quantitation Report (Not Reviewed)

Data File : VU030222.D
Acq On : 20 Mar 2019 15:10
Operator : JC/SP
Sample : K2017-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF1F5

Quant Time: Mar 22 01:04:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 22 01:01:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	522657	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	504678	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	237793	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	179740	50.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 101.72%			
7) Chloroethane-d5	1.68	69	149280	52.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 105.64%			
11) 1,1-Dichloroethene-d2	2.27	63	248633	38.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.12%			
21) 2-Butanone-d5	4.17	46	254095	96.91	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.91%			
24) Chloroform-d	4.64	84	320029	49.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.68%			
26) 1,2-Dichloroethane-d4	5.31	65	185871	50.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.48%			
32) Benzene-d6	5.34	84	695148	52.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.54%			
36) 1,2-Dichloropropane-d6	6.33	67	214125	52.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.06%			
41) Toluene-d8	7.56	98	623830	49.89	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.78%			
43) trans-1,3-Dichloropropene-	7.85	79	97155	48.49	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.98%			
47) 2-Hexanone-d5	8.31	63	204643	95.90	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.90%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	309487	49.03	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.06%			
64) 1,2-Dichlorobenzene-d4	11.86	152	245223	51.36	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.72%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	6137	1.433	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	2790	0.795	ug/L #	19
12) 1,1-Dichloroethene	2.27	96	2332	0.669	ug/L #	1
13) Acetone	2.32	43	11782	4.301	ug/L	94
39) cis-1,3-Dichloropropene	7.22	75	5636	0.942	ug/L #	69
48) 2-Hexanone	8.36	43	7452	1.752	ug/L #	89
59) 1,2,3-Trichloropropane	11.48	75	24177	4.797	ug/L	93

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

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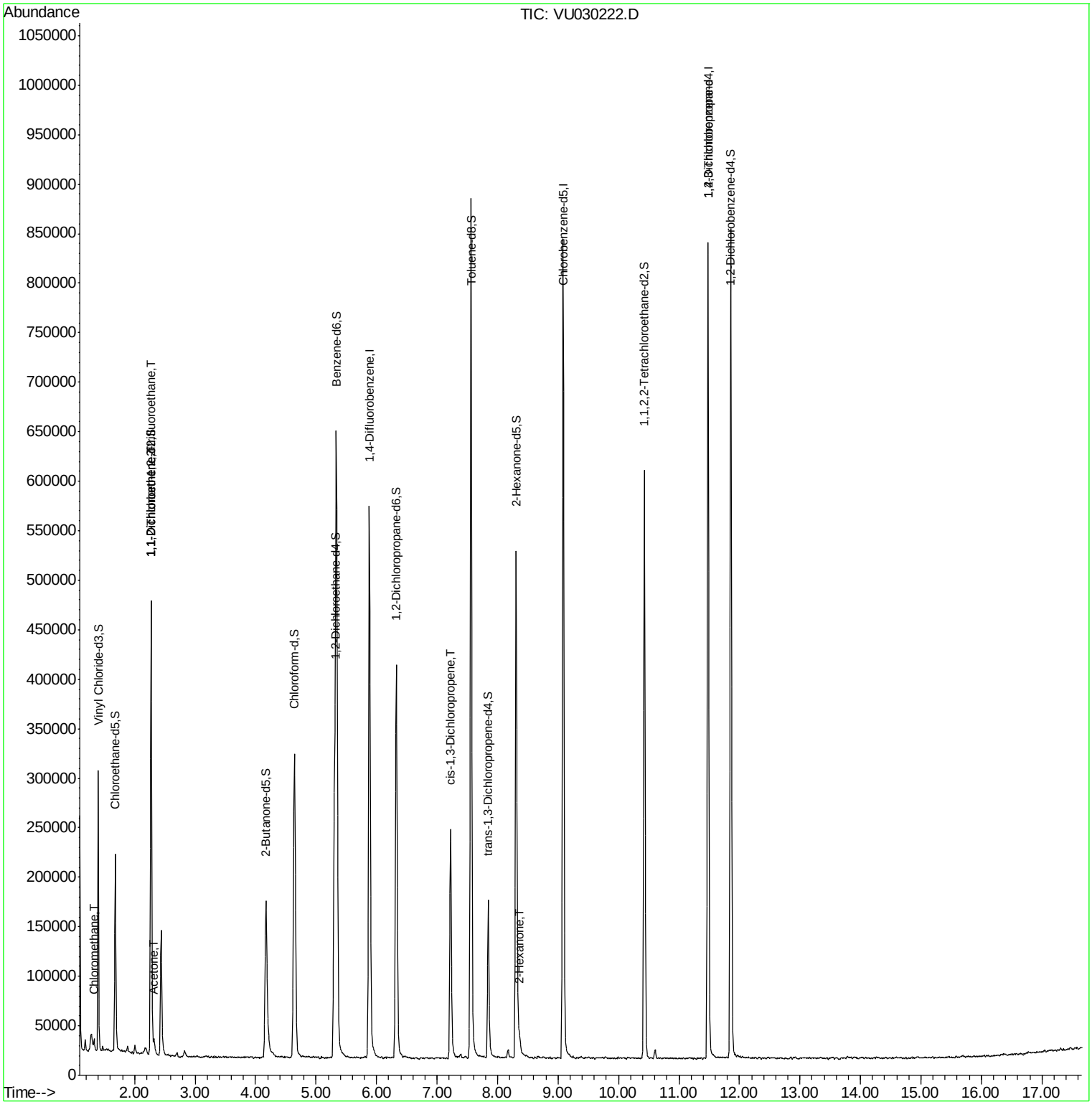
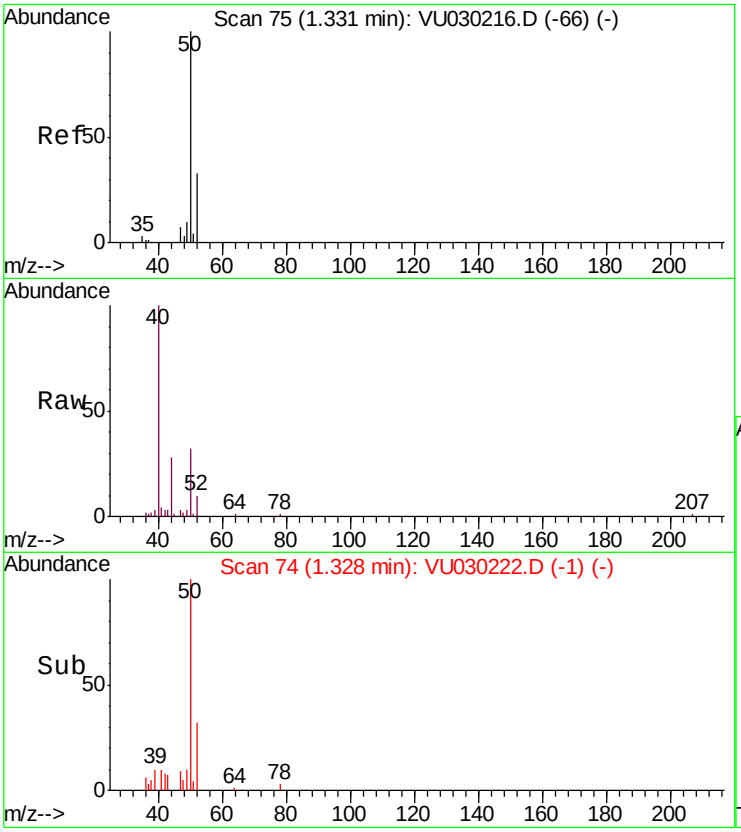
Instrument :
MSVOA_U
ClientSampleId :
BF1F5

Quant Time: Mar 22 01:04:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 22 01:01:18 2019
Response via : Initial Calibration



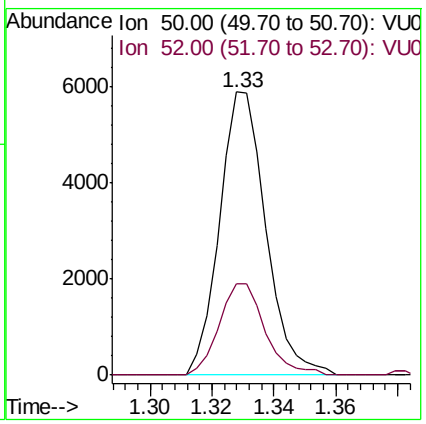


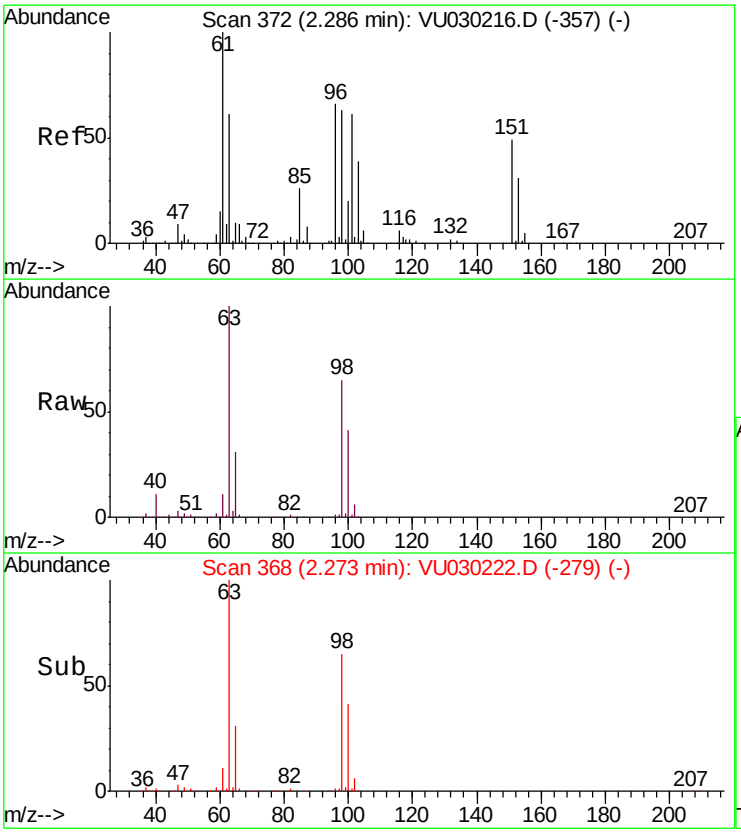
#3
Chloromethane
Concen: 1.433 ug/L
RT: 1.33 min Scan# 74
Delta R.T. -0.00 min
Lab File: VU030222.D
Acq: 20 Mar 2019 15:10

Instrument :
MSVOA_U
ClientSampleId :
BF1F5

Tgt Ion: 50 Resp: 6137

Ion	Ratio	Lower	Upper
50	100		
52	32.4	23.4	43.6

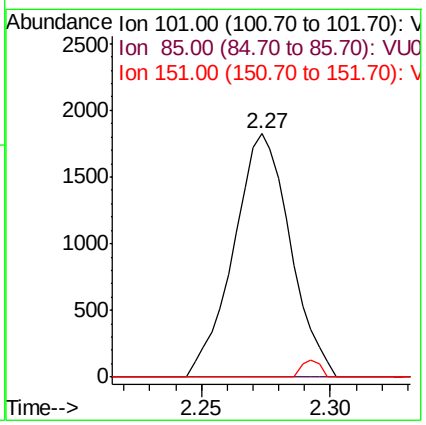


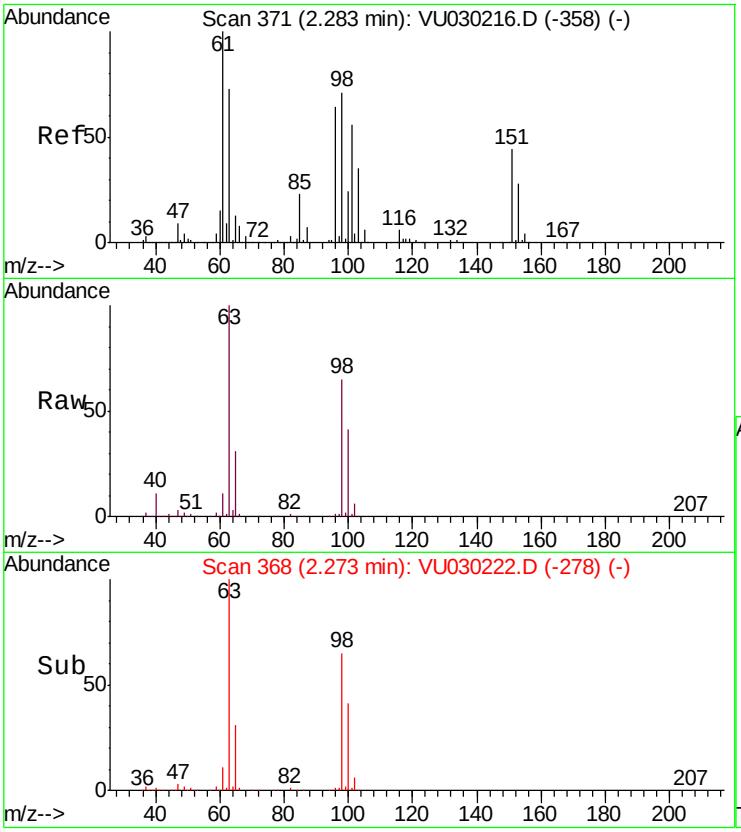


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.795 ug/L
RT: 2.27 min Scan# 368
Delta R.T. -0.01 min
Lab File: VU030222.D
Acq: 20 Mar 2019 15:10

Tgt Ion:101 Resp: 2790

Ion	Ratio	Lower	Upper
101	100		
85	0.0	32.5	48.7#
151	2.3	64.7	97.1#



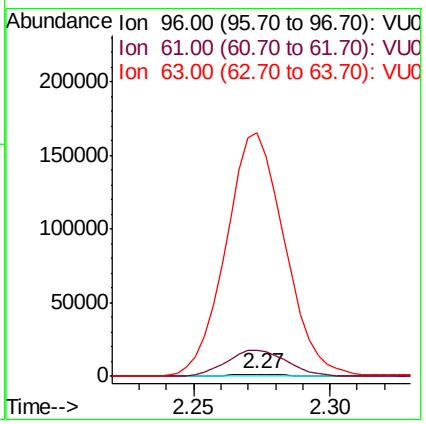


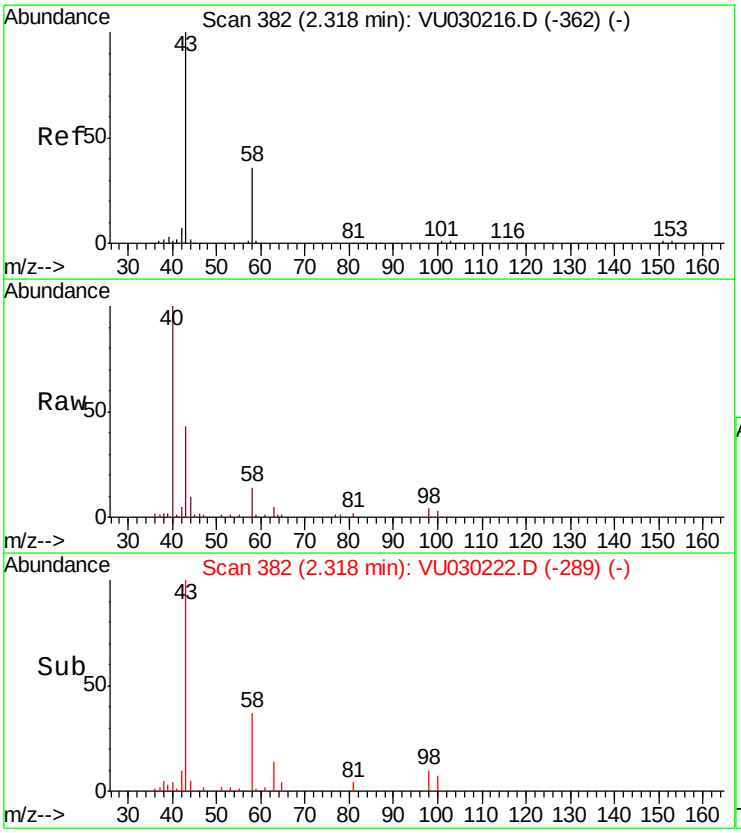
#12
1,1-Dichloroethene
Concen: 0.669 ug/L
RT: 2.27 min Scan# 368
Delta R.T. -0.01 min
Lab File: VU030222.D
Acq: 20 Mar 2019 15:10

Instrument :
MSVOA_U
ClientSampleId :
BF1F5

Tgt Ion: 96 Resp: 2332

Ion	Ratio	Lower	Upper
96	100		
61	1136.1	104.6	194.2#
63	10472.0	77.2	143.4#

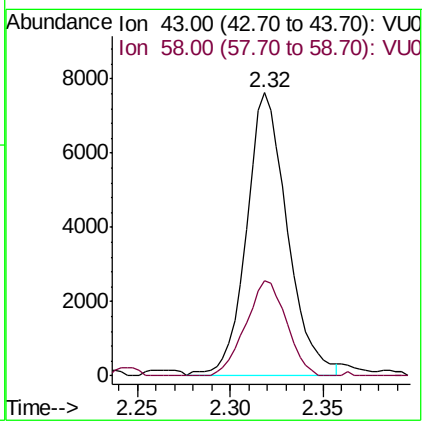


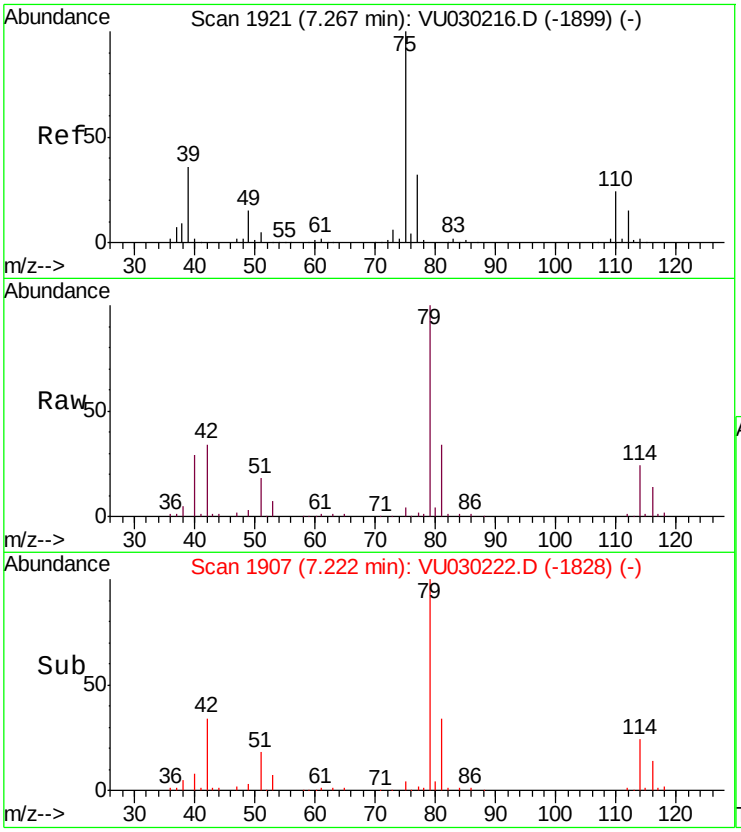


#13
Acetone
Concen: 4.301 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VU030222.D
Acq: 20 Mar 2019 15:10

Tgt Ion: 43 Resp: 11782

Ion	Ratio	Lower	Upper
43	100		
58	33.4	0.0	73.4



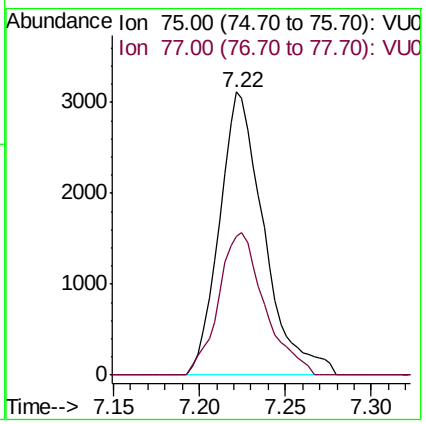


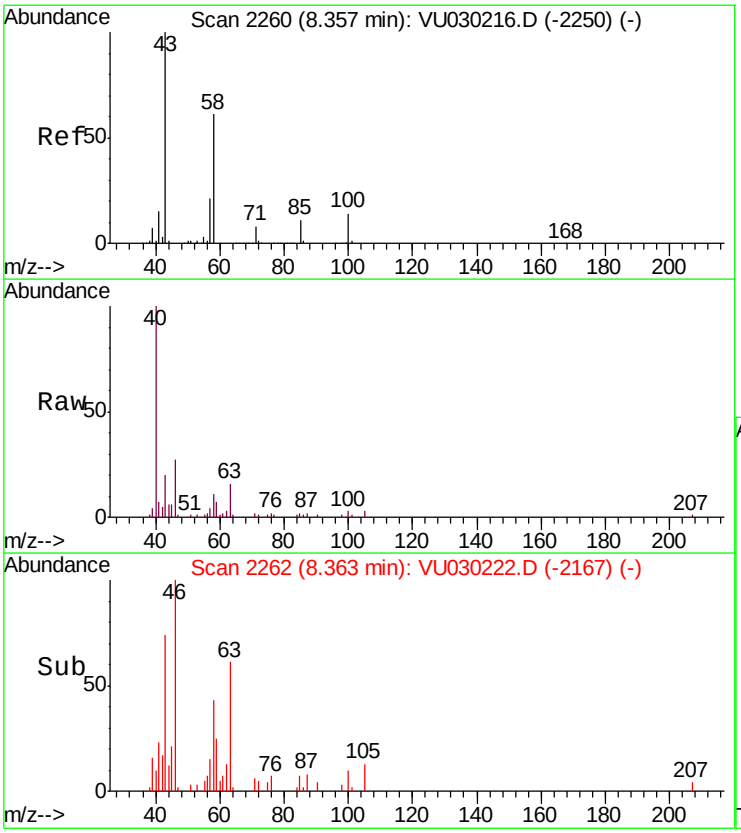
#39
cis-1,3-Dichloropropene
Concen: 0.942 ug/L
RT: 7.22 min Scan# 1907
Delta R.T. -0.05 min
Lab File: VU030222.D
Acq: 20 Mar 2019 15:10

Instrument :
MSVOA_U
ClientSampleId :
BF1F5

Tgt Ion: 75 Resp: 5636

Ion	Ratio	Lower	Upper
75	100		
77	48.8	22.1	41.1#

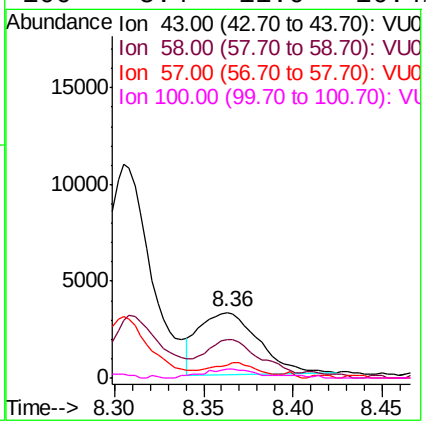


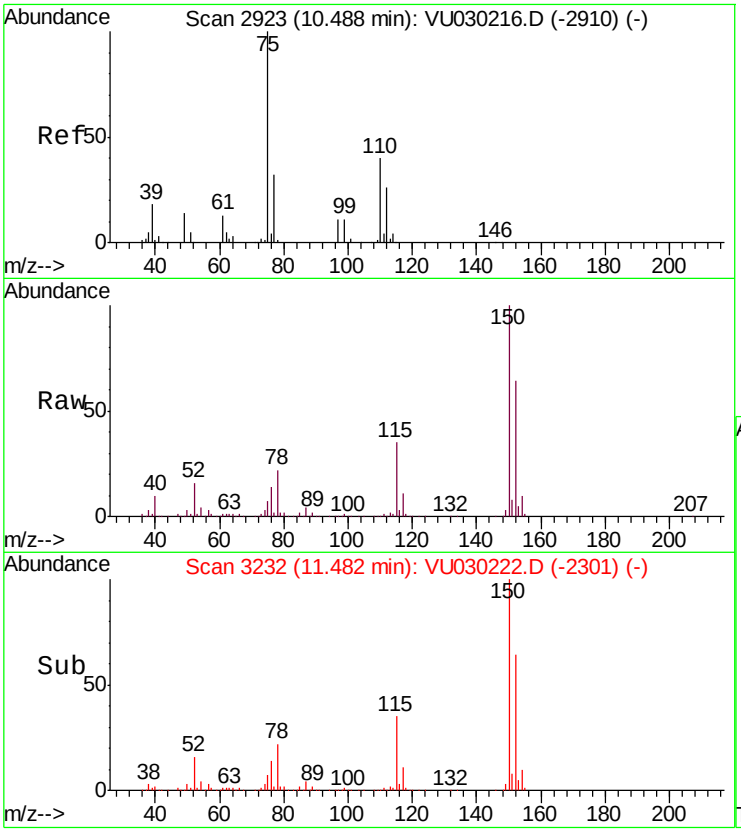


#48
2-Hexanone
Concen: 1.752 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.01 min
Lab File: VU030222.D
Acq: 20 Mar 2019 15:10

Tgt Ion: 43 Resp: 7452

Ion	Ratio	Lower	Upper
43	100		
58	52.0	49.3	73.9
57	20.0	17.0	25.4
100	5.4	11.0	16.4#





#59
1,2,3-Trichloropropane
Concen: 4.797 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU030222.D
Acq: 20 Mar 2019 15:10

Instrument :
MSVOA_U
ClientSampleId :
BF1F5

Tgt Ion: 75 Resp: 24177

Ion	Ratio	Lower	Upper
75	100		
77	36.5	25.8	38.8