Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101819\
Data File : VU035280.D
Acq On : 18 Oct 2019 20:44
Operator : JC/SP
Sample : K5419-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Oct 19 03:43:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 19 03:38:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	326513	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	318936	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.85	152	117431	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	92352	4.64	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.80%			
7) Chloroethane-d5	1.94	69	87934	4.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.60%			
11) 1,1-Dichloroethene-d2	2.60	63	129415	3.52	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.40%			
20) 2-Butanone-d5	4.71	46	288934	50.50	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.00%			
24) Chloroform-d	5.12	84	176452	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.00%			
26) 1,2-Dichloroethane-d4	5.75	65	102225	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.40%			
32) Benzene-d6	5.77	84	364055	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.80%			
36) 1,2-Dichloropropane-d6	6.74	67	119342	5.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.00%			
41) Toluene-d8	7.93	98	334813	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.00%			
43) trans-1,3-Dichloropropene-	8.22	79	50830	4.52	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.40%			
46) 2-Hexanone-d5	8.69	63	234512	47.31	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.62%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	100039	4.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.00%			
64) 1,2-Dichlorobenzene-d4	12.22	152	105177	4.92	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.40%			
Target Compounds						Qvalue
5) Vinyl chloride	1.62	62	46191	1.632	ug/L	94
12) 1,1-Dichloroethene	2.60	96	2381	0.114	ug/L #	1
13) Acetone	2.68	43	5488	1.379	ug/L	88
18) trans-1,2-Dichloroethene	3.40	96	8949	0.395	ug/L	97
22) cis-1,2-Dichloroethene	4.72	96	18981	0.759	ug/L	94
25) Chloroform	5.14	83	8287	0.184	ug/L	96
34) Trichloroethene	6.59	95	3319	0.132	ug/L	92
37) 1,2-Dichloropropane	6.74	63	13391	0.562	ug/L	98
45) 1,1,2-Trichloroethane	8.41	97	2824	0.160	ug/L #	19
48) 2-Hexanone	8.70	43	23059	2.045	ug/L #	69
59) 1,2,3-Trichloropropane	11.84	75	14039	0.846	ug/L #	87

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

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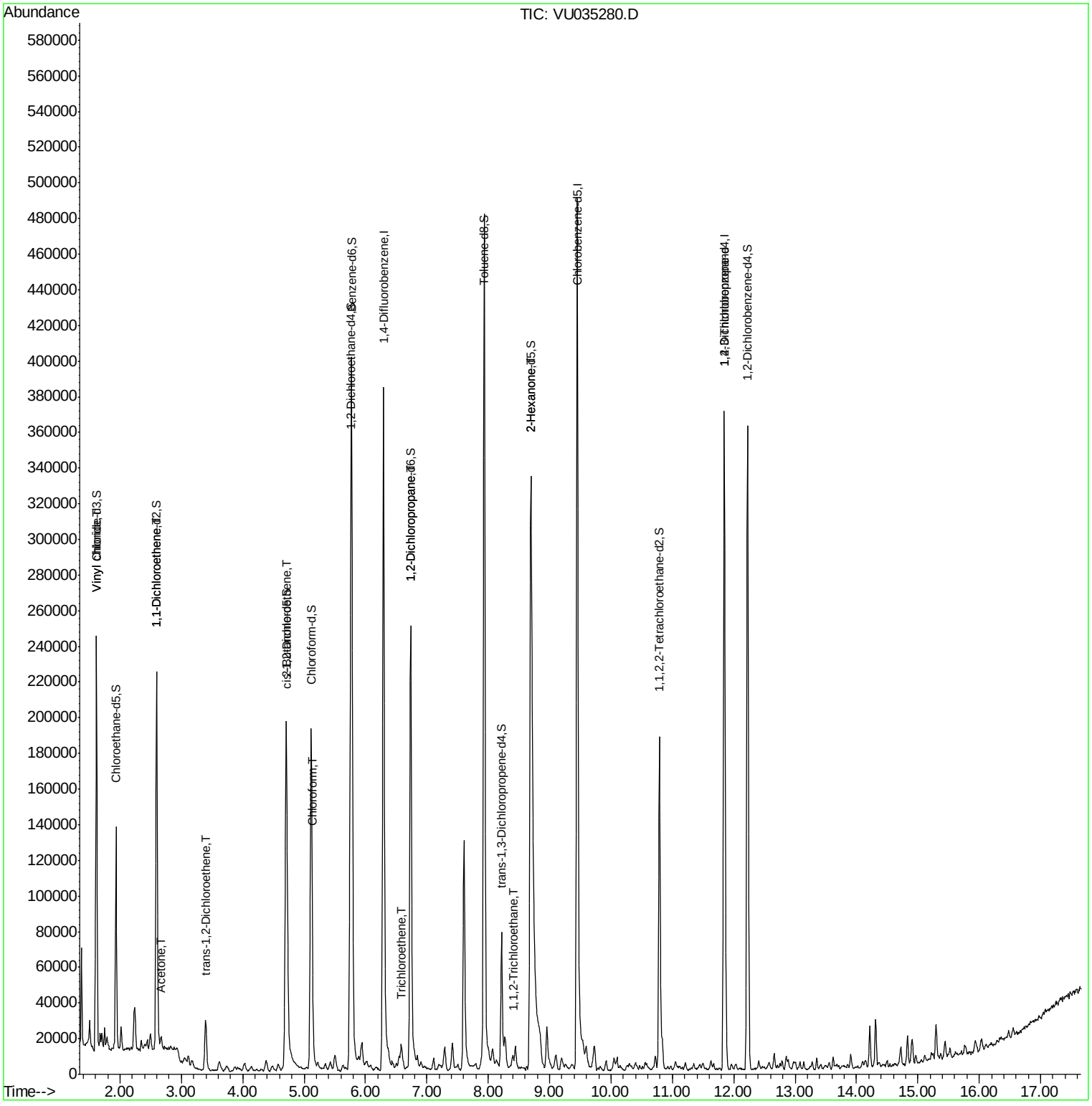
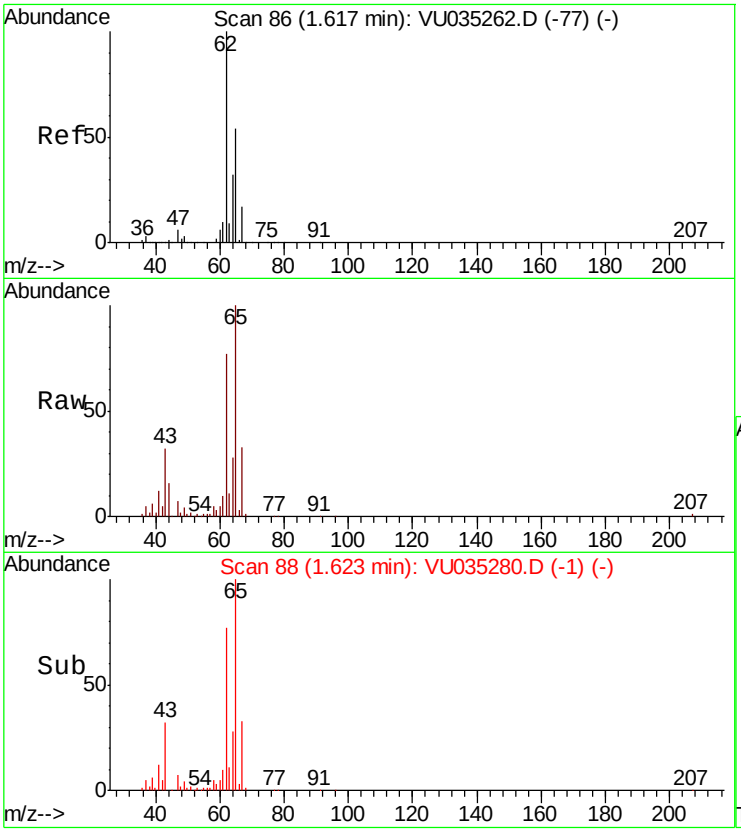
Operator : JC/SP
Sample : K5419-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 19 03:43:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 19 03:38:09 2019
Response via : Initial Calibration



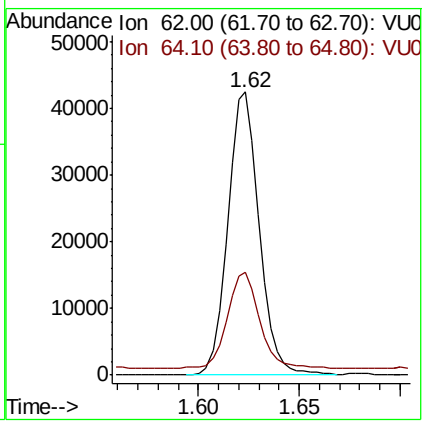


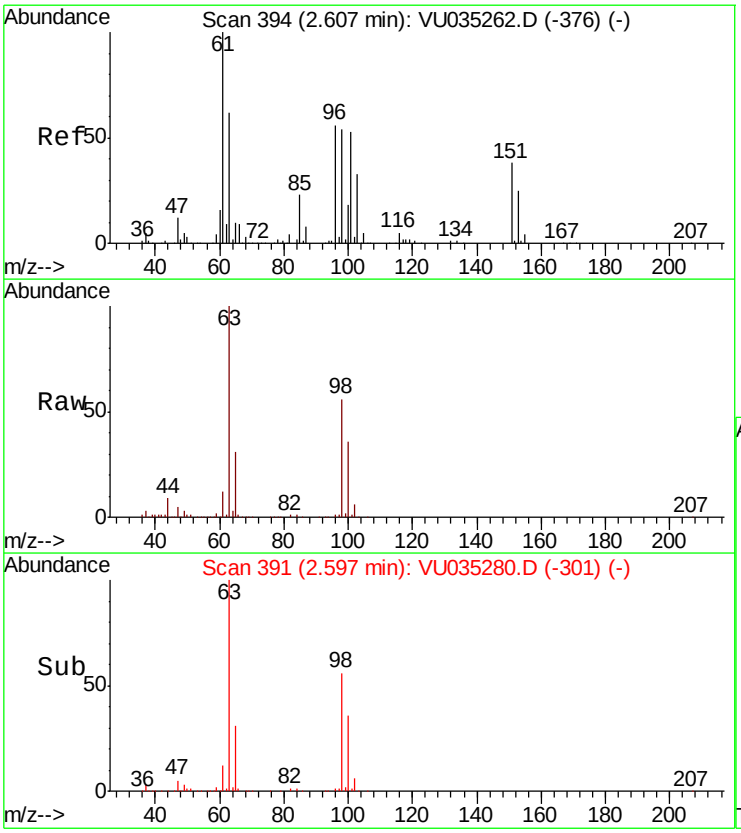
#5
Vinyl chloride
Concen: 1.632 ug/L
RT: 1.62 min Scan# 88
Delta R.T. 0.01 min
Lab File: VU035280.D
Acq: 18 Oct 2019 20:44

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 46191

Ion	Ratio	Lower	Upper
62	100		
64	36.3	22.9	42.5

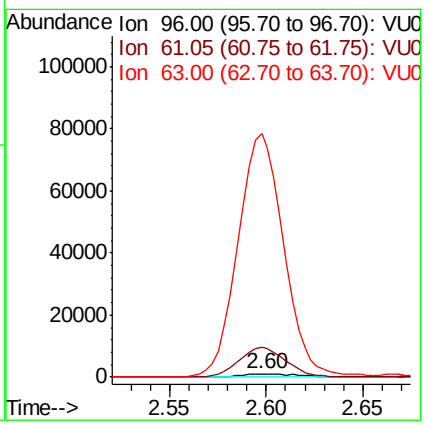


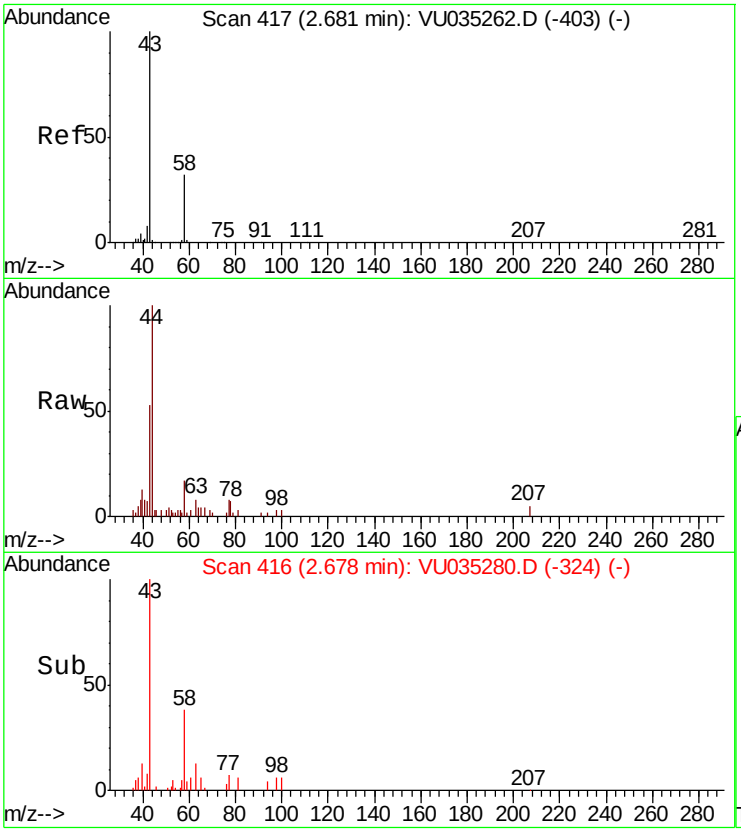


#12
1,1-Dichloroethene
Concen: 0.114 ug/L
RT: 2.60 min Scan# 391
Delta R.T. -0.01 min
Lab File: VU035280.D
Acq: 18 Oct 2019 20:44

Tgt Ion: 96 Resp: 2381

Ion	Ratio	Lower	Upper
96	100		
61	873.1	120.6	224.0#
63	7095.1	86.8	161.2#



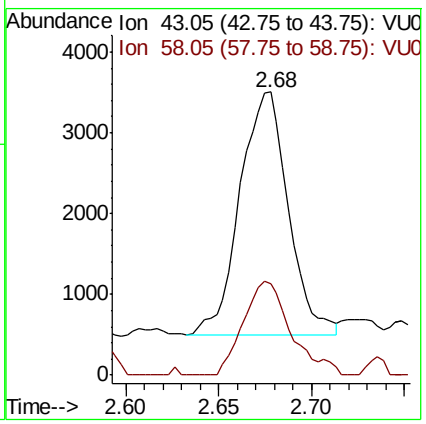


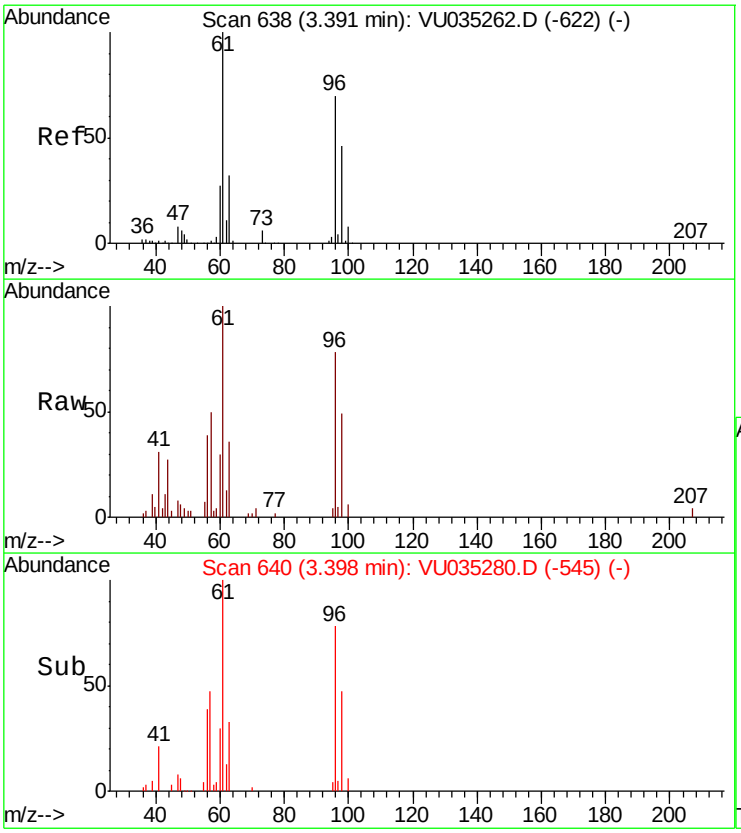
#13
Acetone
Concen: 1.379 ug/L
RT: 2.68 min Scan# 416
Delta R.T. -0.00 min
Lab File: VU035280.D
Acq: 18 Oct 2019 20:44

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 5488

Ion	Ratio	Lower	Upper
43	100		
58	37.6	0.0	61.8

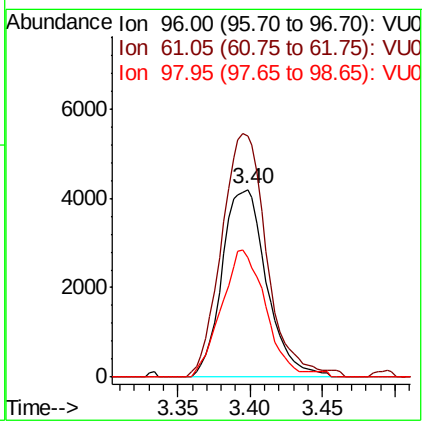


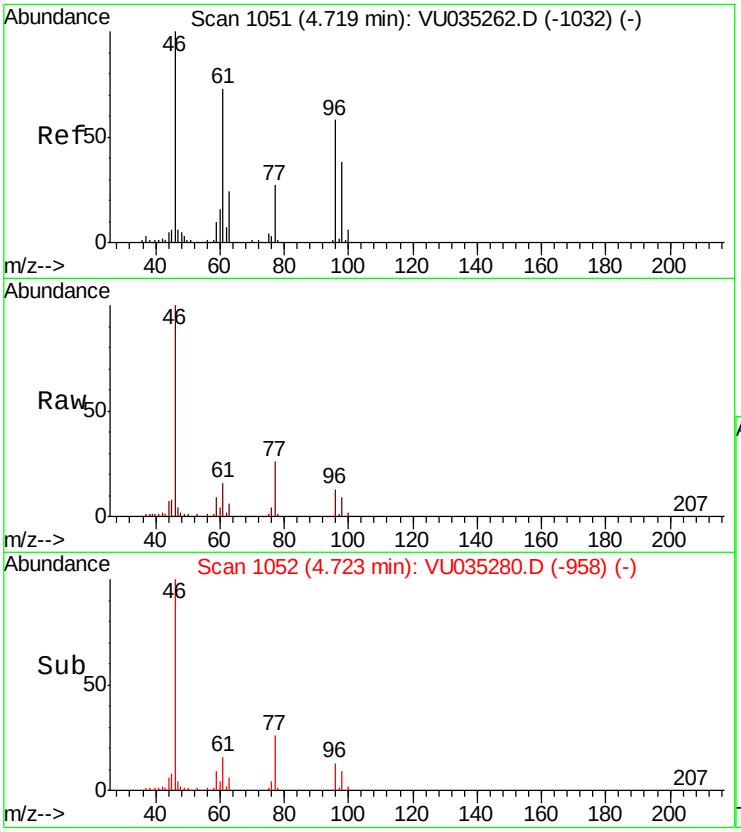


#18
trans-1,2-Dichloroethene
Concen: 0.395 ug/L
RT: 3.40 min Scan# 640
Delta R.T. 0.01 min
Lab File: VU035280.D
Acq: 18 Oct 2019 20:44

Tgt Ion: 96 Resp: 8949

Ion	Ratio	Lower	Upper
96	100		
61	128.6	93.0	172.6
98	63.4	43.7	81.1



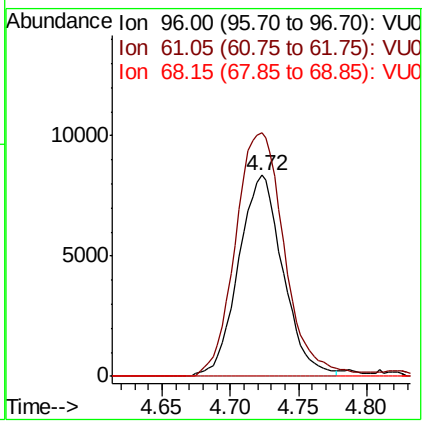


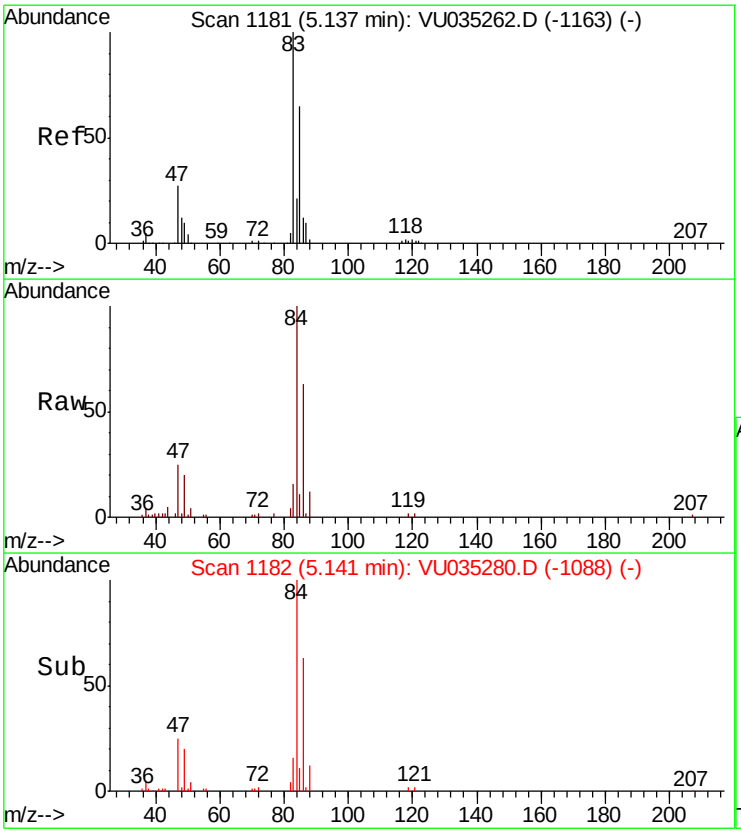
#22
cis-1,2-Dichloroethene
Concen: 0.759 ug/L
RT: 4.72 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VU035280.D
Acq: 18 Oct 2019 20:44

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 18981

Ion	Ratio	Lower	Upper
96	100		
61	121.2	89.7	166.5
68	0.0	0.0	0.0

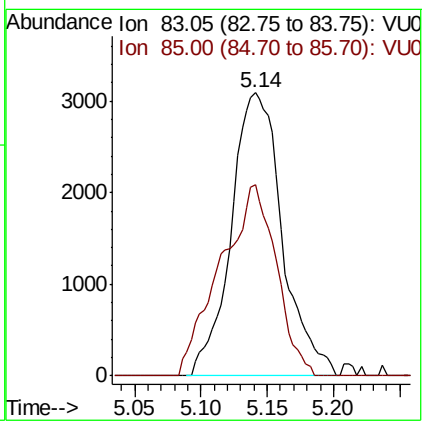


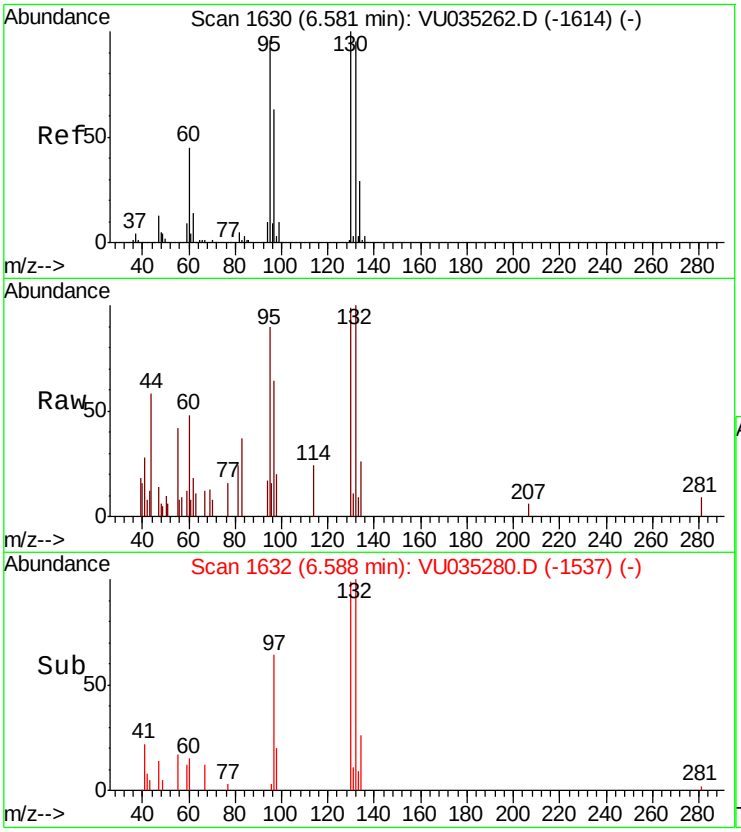


#25
Chloroform
Concen: 0.184 ug/L
RT: 5.14 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VU035280.D
Acq: 18 Oct 2019 20:44

Tgt Ion: 83 Resp: 8287

Ion	Ratio	Lower	Upper
83	100		
85	67.5	45.1	83.9



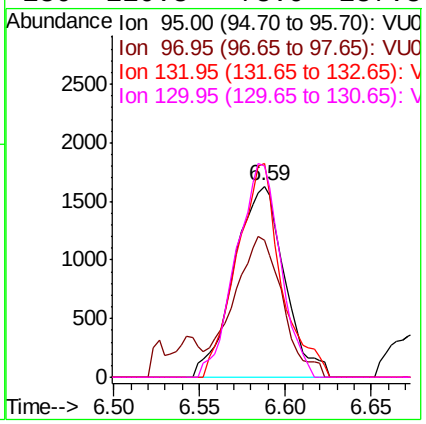


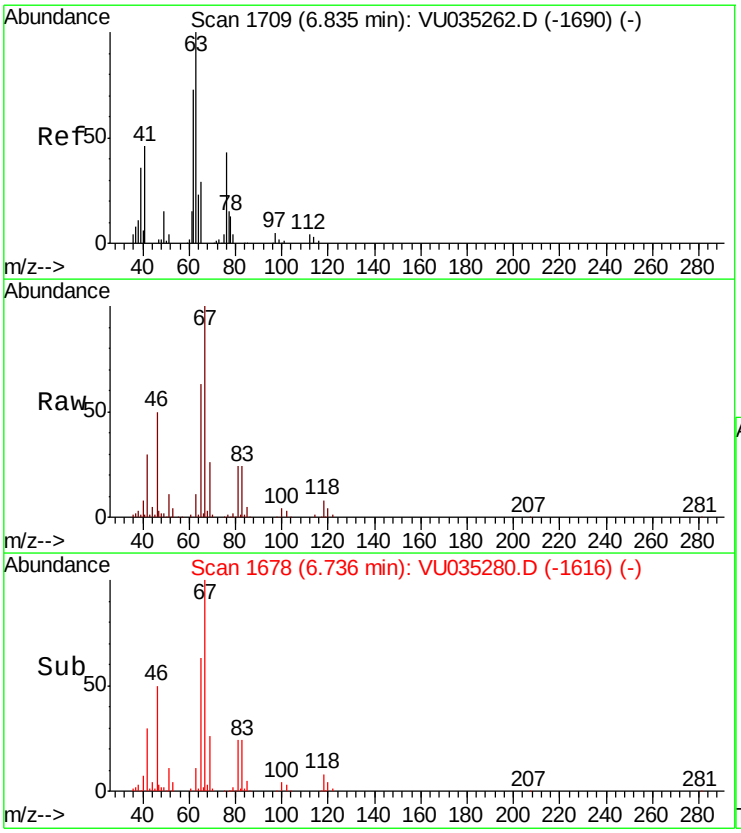
#34
Trichloroethene
Concen: 0.132 ug/L
RT: 6.59 min Scan# 1632
Delta R.T. 0.01 min
Lab File: VU035280.D
Acq: 18 Oct 2019 20:44

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 3319

Ion	Ratio	Lower	Upper
95	100		
97	71.4	46.6	86.6
132	111.6	68.7	127.7
130	110.3	73.9	137.3

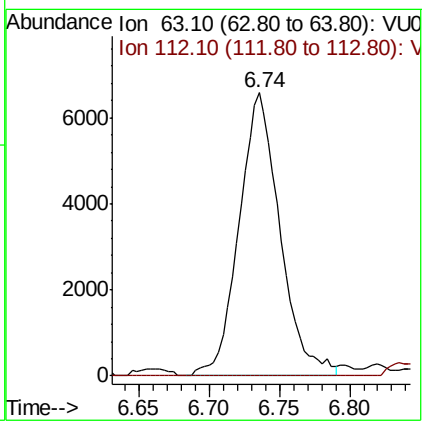


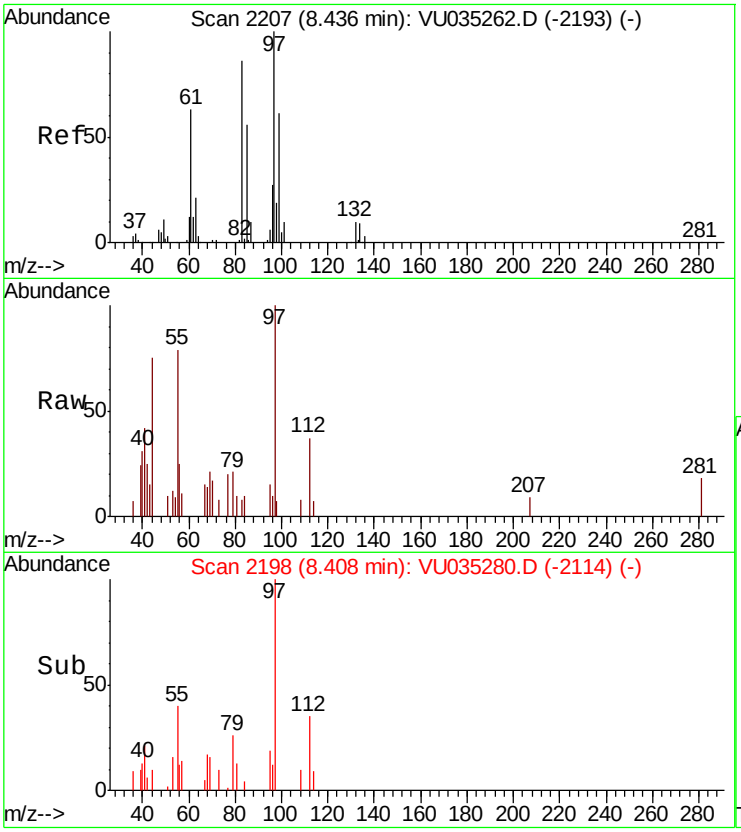


#37
1,2-Dichloropropane
Concen: 0.562 ug/L
RT: 6.74 min Scan# 1678
Delta R.T. -0.10 min
Lab File: VU035280.D
Acq: 18 Oct 2019 20:44

Tgt Ion: 63 Resp: 13391

Ion	Ratio	Lower	Upper
63	100		
112	4.0	3.7	5.5



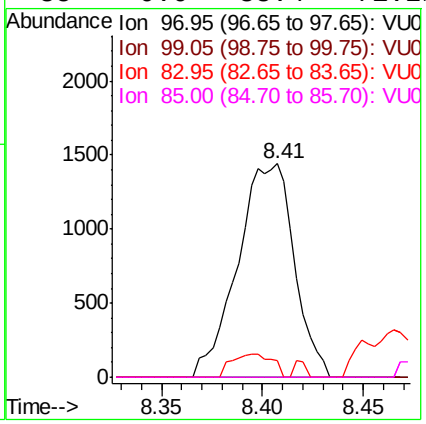


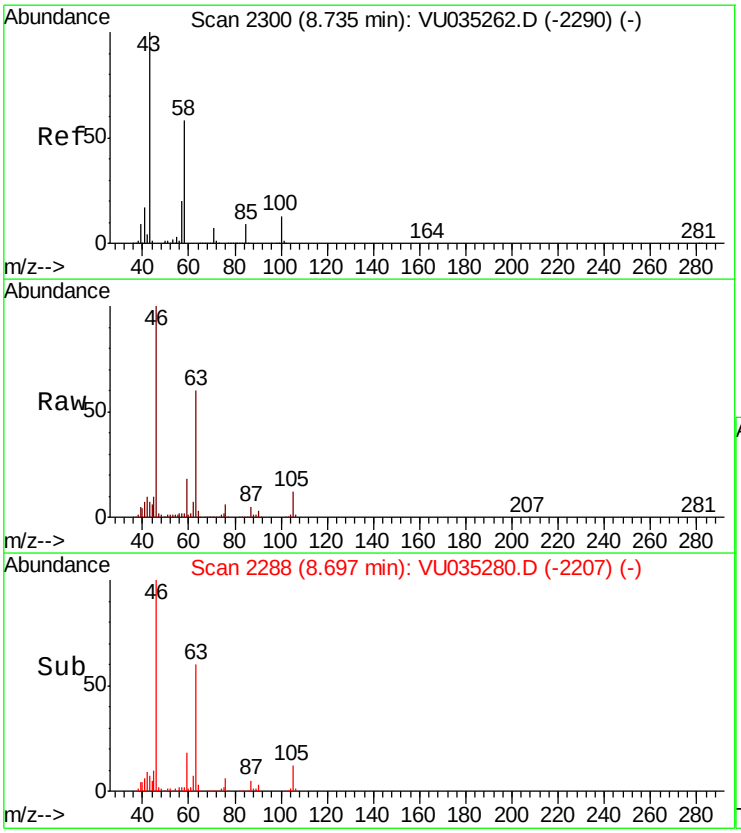
#45
1,1,2-Trichloroethane
Concen: 0.160 ug/L
RT: 8.41 min Scan# 2198
Delta R.T. -0.03 min
Lab File: VU035280.D
Acq: 18 Oct 2019 20:44

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 2824

Ion	Ratio	Lower	Upper
97	100		
99	0.0	42.9	79.7#
83	8.1	60.4	112.2#
85	0.0	38.4	71.2#

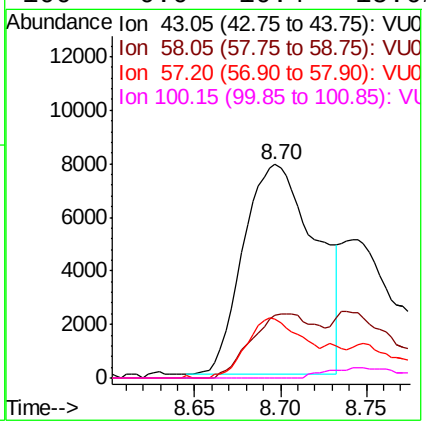


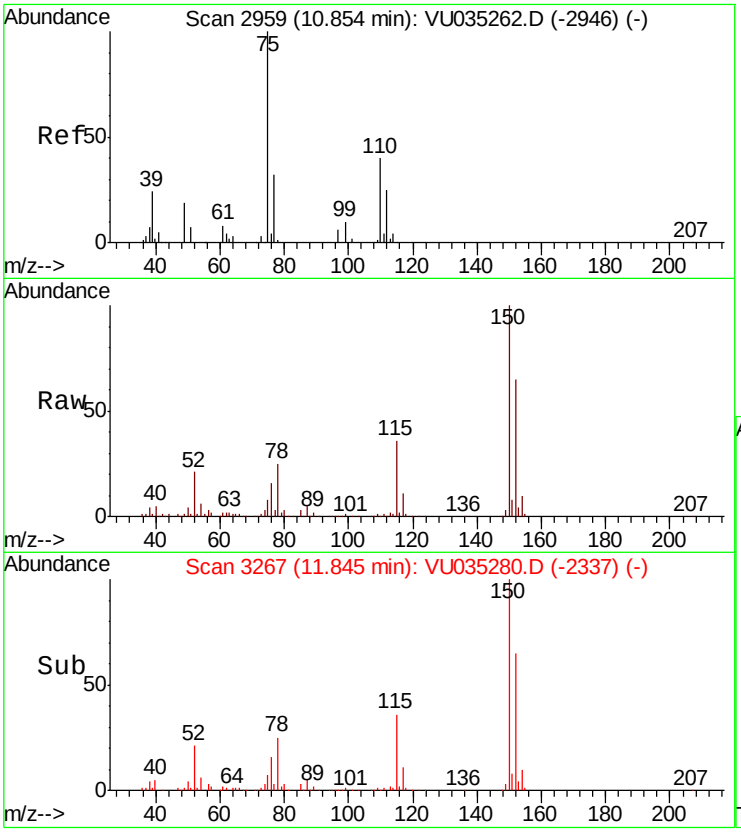


#48
2-Hexanone
Concen: 2.045 ug/L
RT: 8.70 min Scan# 2288
Delta R.T. -0.04 min
Lab File: VU035280.D
Acq: 18 Oct 2019 20:44

Tgt Ion: 43 Resp: 23059

Ion	Ratio	Lower	Upper
43	100		
58	27.6	45.1	67.7#
57	22.2	16.0	24.0
100	0.0	10.4	15.6#





#59
1,2,3-Trichloropropane
Concen: 0.846 ug/L
RT: 11.84 min Scan# 3267
Delta R.T. 0.99 min
Lab File: VU035280.D
Acq: 18 Oct 2019 20:44

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 14039

Ion	Ratio	Lower	Upper
75	100		
77	40.0	26.2	39.2#