Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101719\

Quantitation Report (Not Reviewed)

Data File : VU035241.D
Acq On : 18 Oct 2019 04:06
Operator : JC/SP
Sample : K5419-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0G59

Quant Time: Oct 18 05:41:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 18 05:36:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.30	114	344732	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	334627	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	133111	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	108893	5.18	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.60%			
7) Chloroethane-d5	1.94	69	96456	5.02	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.40%			
11) 1,1-Dichloroethene-d2	2.59	63	149743	3.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.00%			
20) 2-Butanone-d5	4.71	46	275431	45.60	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.20%			
24) Chloroform-d	5.12	84	194449	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.20%			
26) 1,2-Dichloroethane-d4	5.75	65	110620	5.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.00%			
32) Benzene-d6	5.77	84	402884	5.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.20%			
36) 1,2-Dichloropropane-d6	6.74	67	133527	5.49	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.80%			
41) Toluene-d8	7.93	98	387019	5.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.80%			
43) trans-1,3-Dichloropropene-	8.22	79	54496	4.62	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.40%			
46) 2-Hexanone-d5	8.69	63	249280	47.94	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.88%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	106137	4.90	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.00%			
64) 1,2-Dichlorobenzene-d4	12.23	152	125297	5.17	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.40%			
Target Compounds						Qvalue
5) Vinyl chloride	1.62	62	47392	1.586	ug/L	94
12) 1,1-Dichloroethene	2.60	96	2347	0.106	ug/L #	1
13) Acetone	2.67	43	7137	1.699	ug/L	91
18) trans-1,2-Dichloroethene	3.39	96	6702	0.280	ug/L	96
22) cis-1,2-Dichloroethene	4.72	96	20976	0.794	ug/L	99
25) Chloroform	5.14	83	8982	0.189	ug/L	98
34) Trichloroethene	6.58	95	4800	0.181	ug/L	95
37) 1,2-Dichloropropane	6.74	63	15019	0.601	ug/L #	94
39) cis-1,3-Dichloropropene	7.61	75	3735	0.089	ug/L #	7
45) 1,1,2-Trichloroethane	8.40	97	3010	0.162	ug/L #	21
48) 2-Hexanone	8.70	43	24834	2.099	ug/L #	59
59) 1,2,3-Trichloropropane	11.84	75	15271	0.877	ug/L	89

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

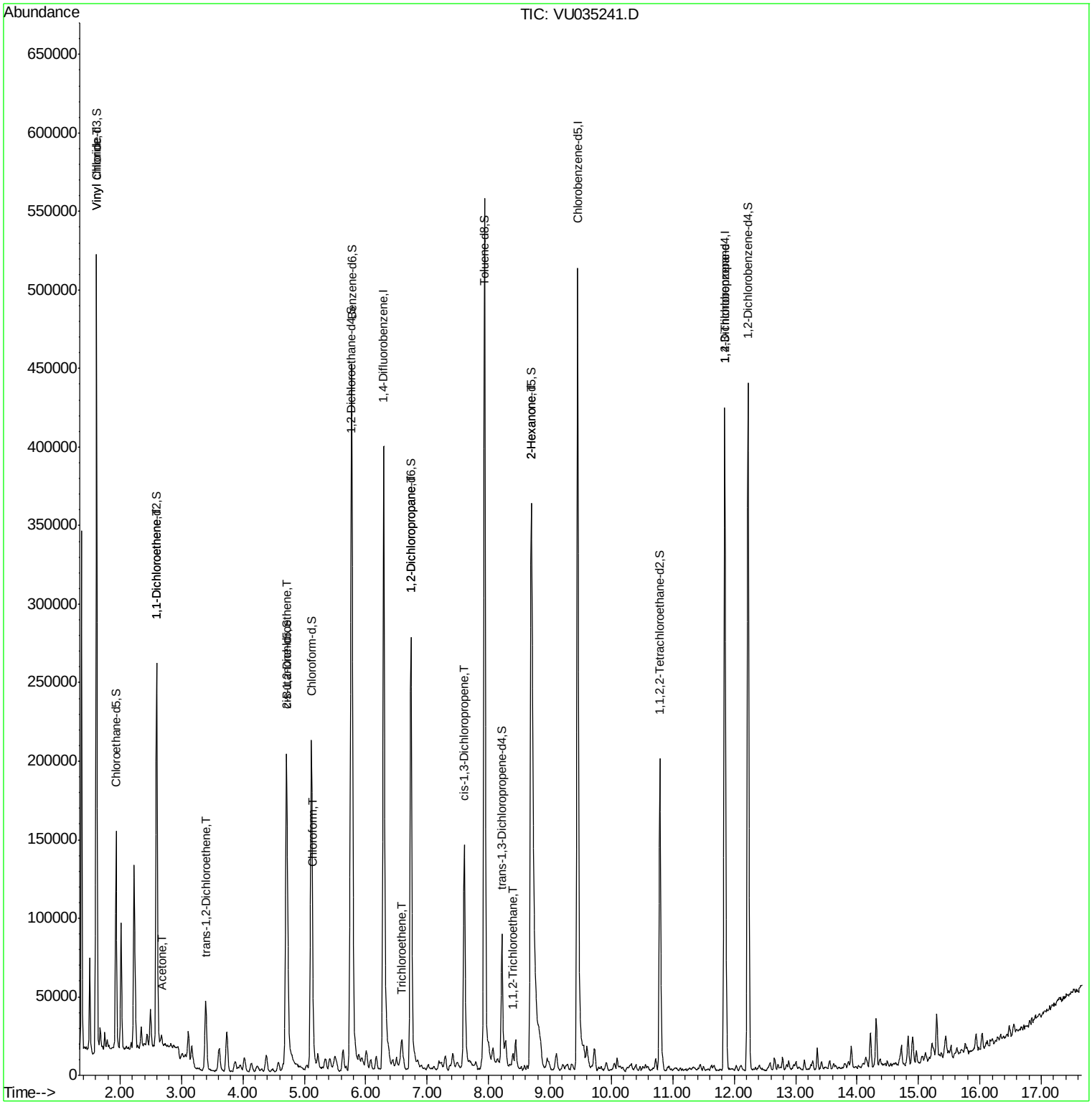
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101719\

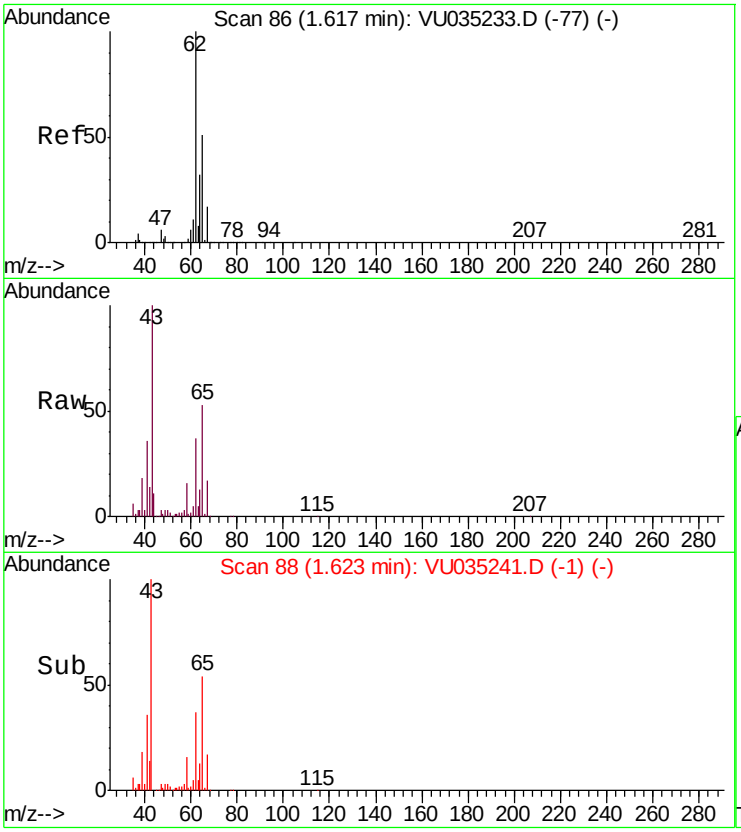
Quantitation Report (Not Reviewed)

Data File : VU035241.D
Acq On : 18 Oct 2019 04:06
Operator : JC/SP
Sample : K5419-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0G59

Quant Time: Oct 18 05:41:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 18 05:36:44 2019
Response via : Initial Calibration



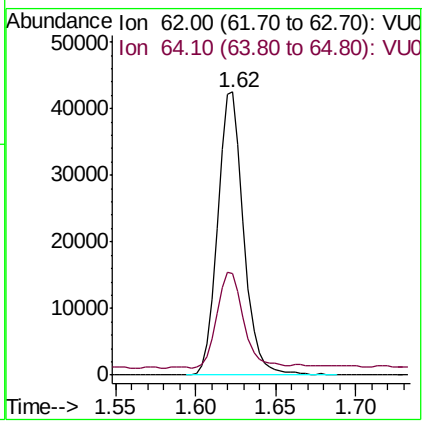


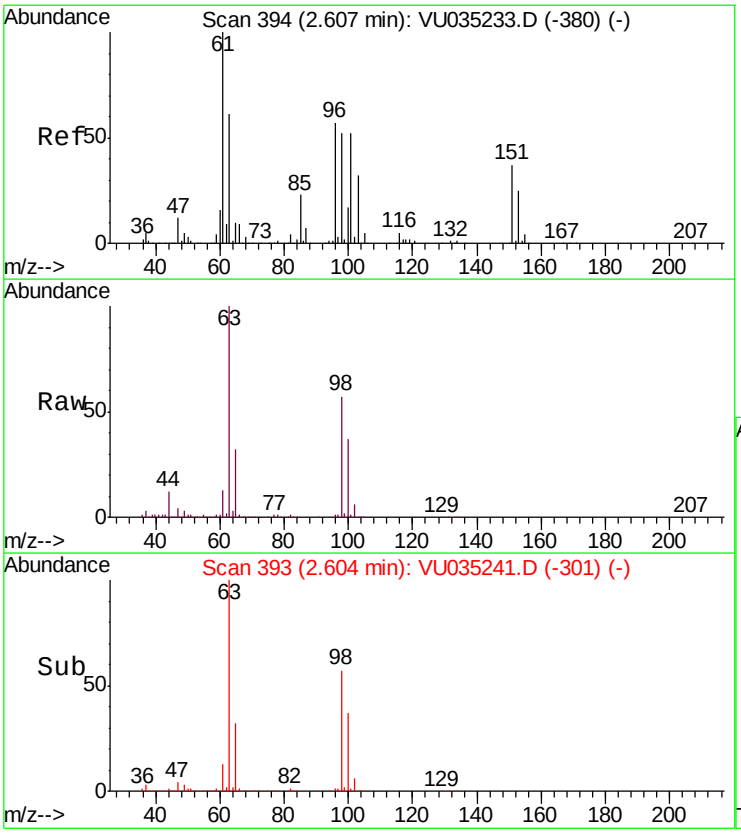
#5
Vinyl chloride
Concen: 1.586 ug/L
RT: 1.62 min Scan# 88
Delta R.T. 0.01 min
Lab File: VU035241.D
Acq: 18 Oct 2019 04:06

Instrument : MSVOA_U
ClientSampleId : H0G59

Tgt Ion: 62 Resp: 47392

Ion	Ratio	Lower	Upper
62	100		
64	35.8	22.9	42.5

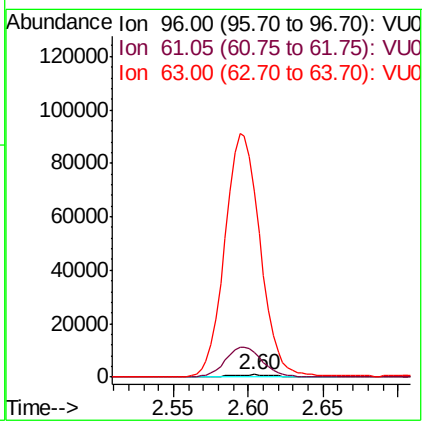


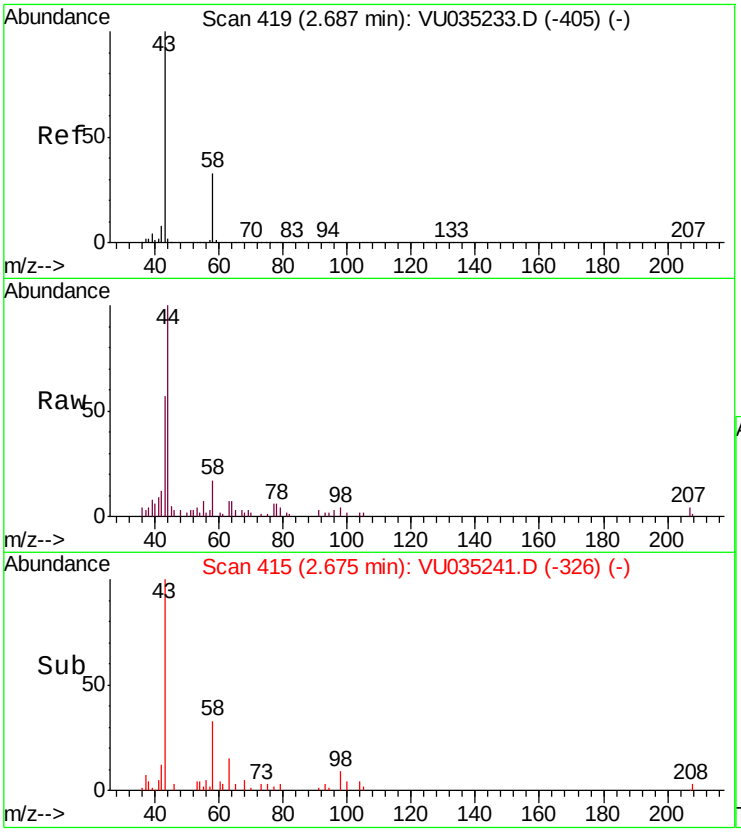


#12
1,1-Dichloroethene
Concen: 0.106 ug/L
RT: 2.60 min Scan# 393
Delta R.T. -0.00 min
Lab File: VU035241.D
Acq: 18 Oct 2019 04:06

Tgt Ion: 96 Resp: 2347

Ion	Ratio	Lower	Upper
96	100		
61	1052.7	120.6	224.0#
63	7930.8	86.8	161.2#



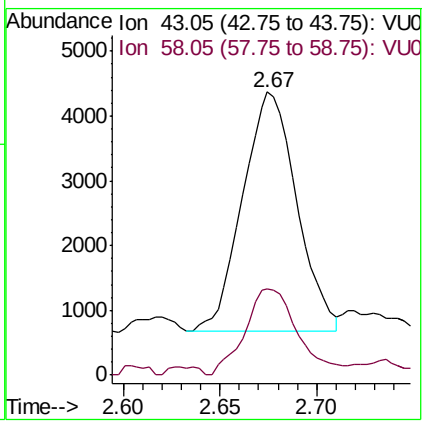


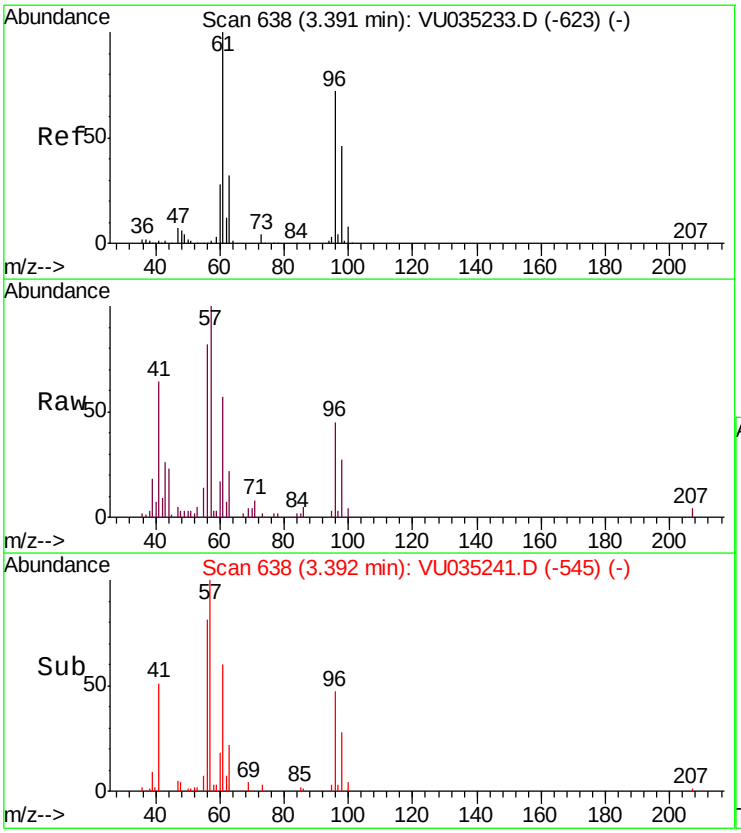
#13
Acetone
Concen: 1.699 ug/L
RT: 2.67 min Scan# 415
Delta R.T. -0.01 min
Lab File: VU035241.D
Acq: 18 Oct 2019 04:06

Instrument : MSVOA_U
ClientSampleId : H0G59

Tgt Ion: 43 Resp: 7137

Ion	Ratio	Lower	Upper
43	100		
58	35.9	0.0	61.8

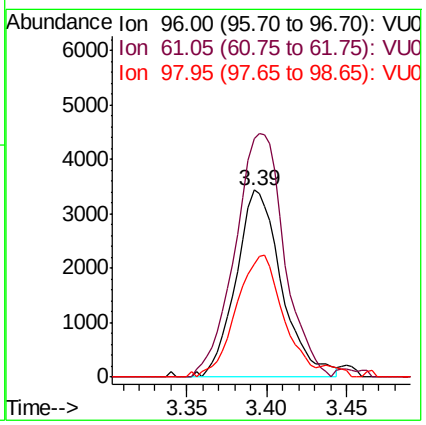


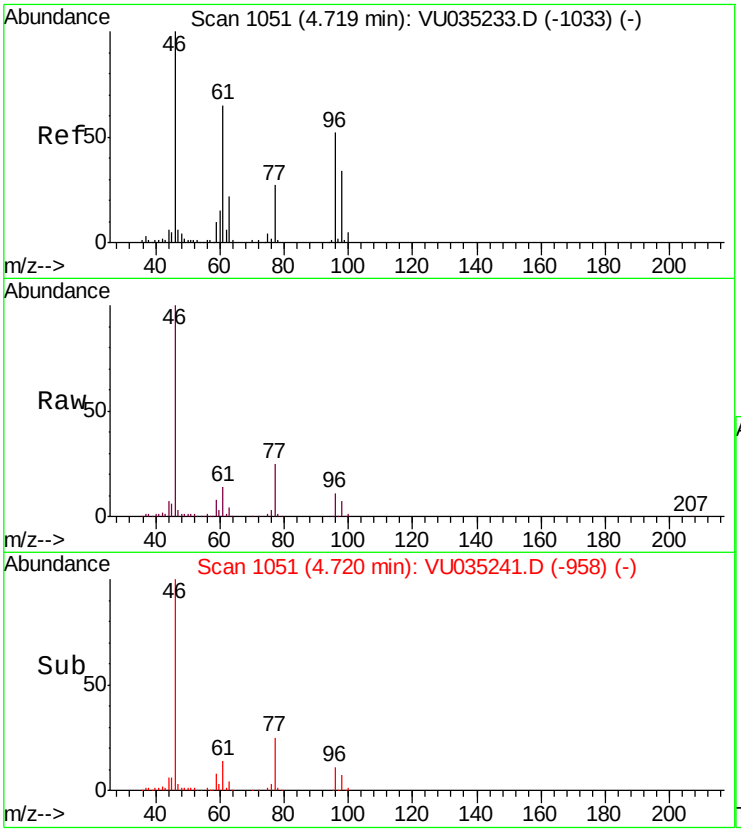


#18
trans-1,2-Dichloroethene
Concen: 0.280 ug/L
RT: 3.39 min Scan# 638
Delta R.T. 0.00 min
Lab File: VU035241.D
Acq: 18 Oct 2019 04:06

Tgt Ion: 96 Resp: 6702

Ion	Ratio	Lower	Upper
96	100		
61	127.2	93.0	172.6
98	60.2	43.7	81.1



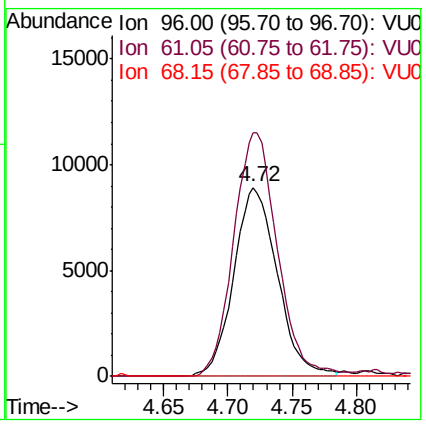


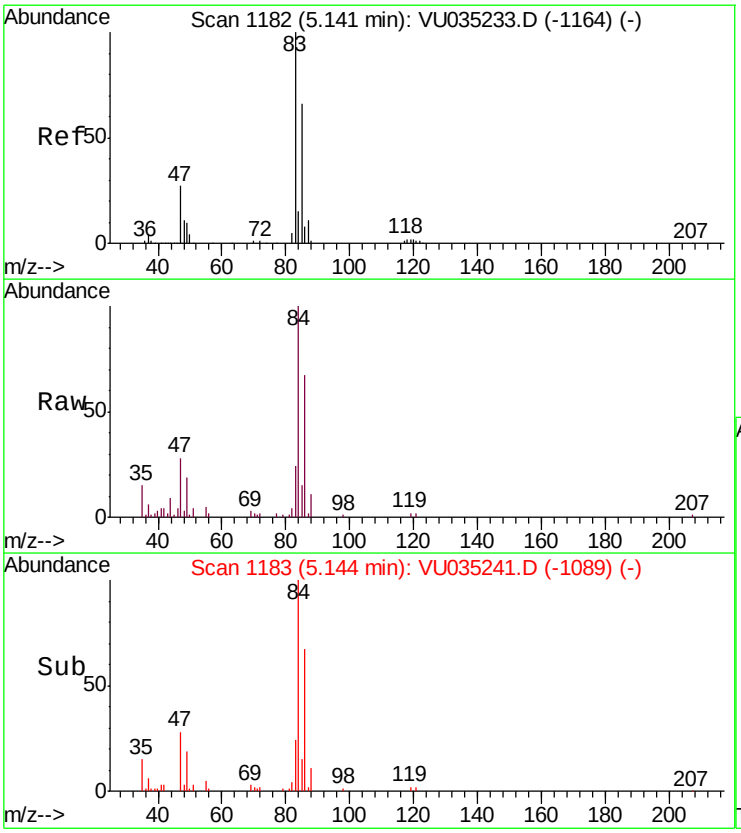
#22
cis-1,2-Dichloroethene
Concen: 0.794 ug/L
RT: 4.72 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VU035241.D
Acq: 18 Oct 2019 04:06

Instrument : MSVOA_U
ClientSampleId : H0G59

Tgt Ion: 96 Resp: 20976

Ion	Ratio	Lower	Upper
96	100		
61	128.9	89.7	166.5
68	0.0	0.0	0.0

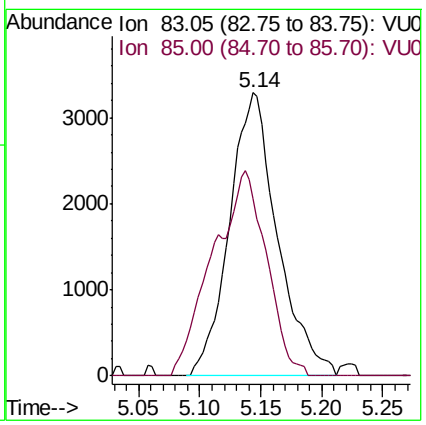


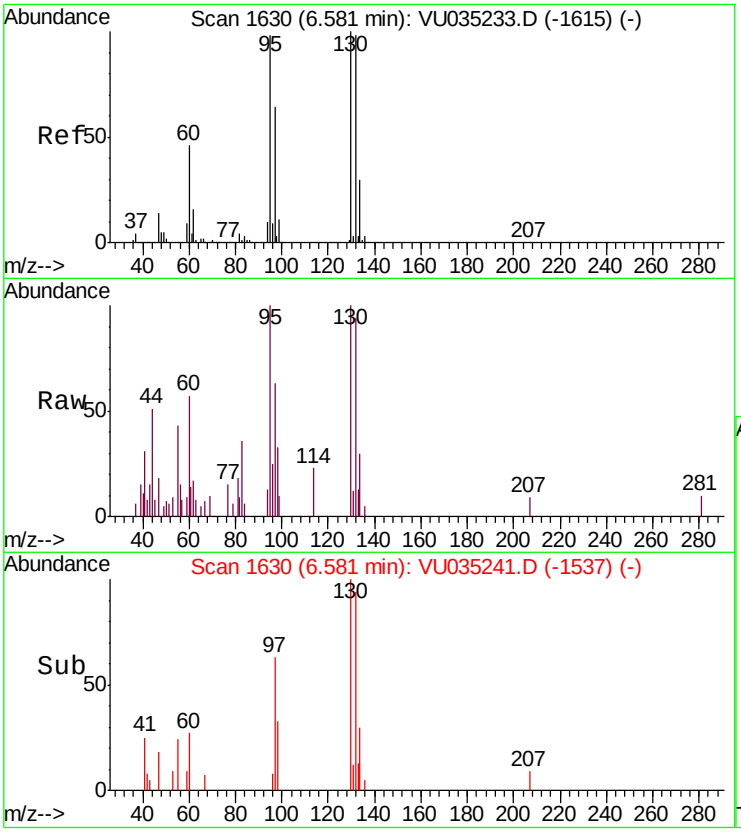


#25
Chloroform
Concen: 0.189 ug/L
RT: 5.14 min Scan# 1183
Delta R.T. 0.00 min
Lab File: VU035241.D
Acq: 18 Oct 2019 04:06

Tgt Ion: 83 Resp: 8982

Ion	Ratio	Lower	Upper
83	100		
85	62.6	45.1	83.9



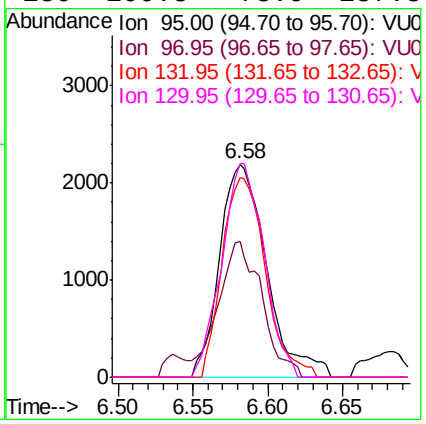


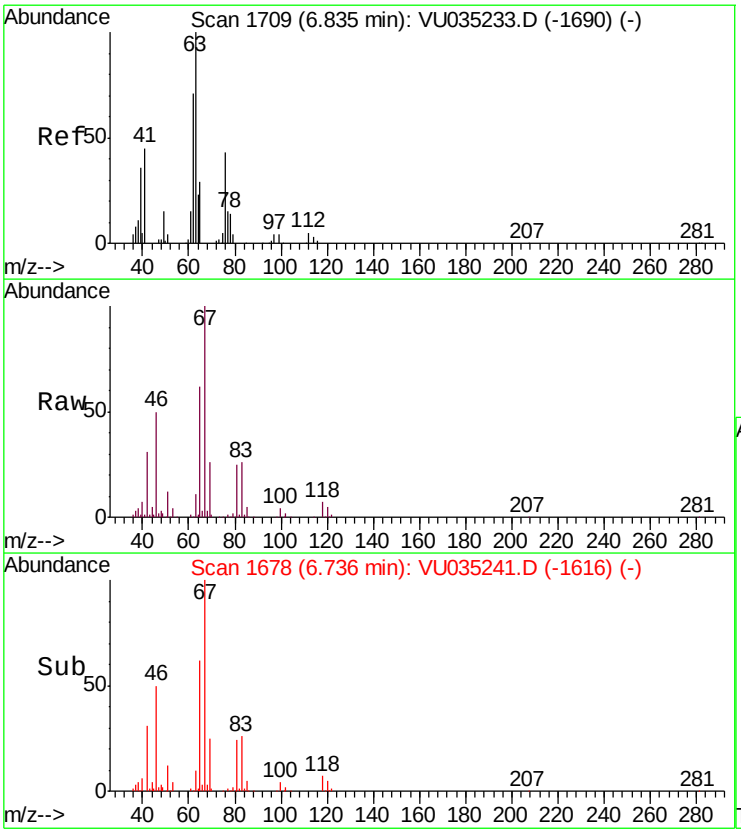
#34
Trichloroethene
Concen: 0.181 ug/L
RT: 6.58 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VU035241.D
Acq: 18 Oct 2019 04:06

Instrument : MSVOA_U
ClientSampleId : H0G59

Tgt Ion: 95 Resp: 4800

Ion	Ratio	Lower	Upper
95	100		
97	63.6	46.6	86.6
132	93.9	68.7	127.7
130	100.3	73.9	137.3

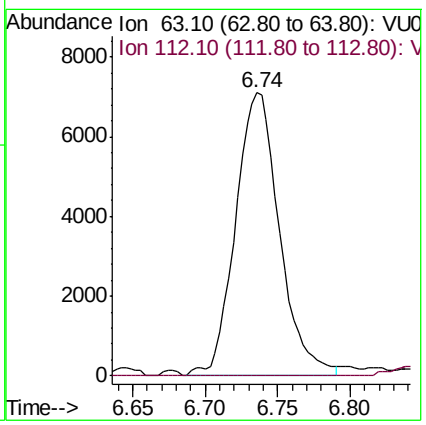


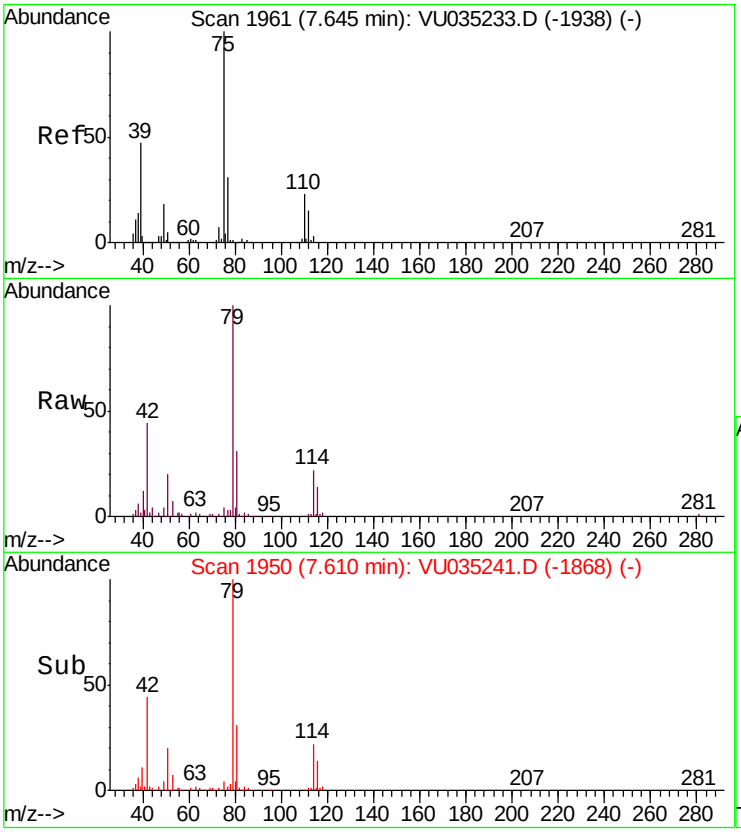


#37
1,2-Dichloropropane
Concen: 0.601 ug/L
RT: 6.74 min Scan# 1678
Delta R.T. -0.10 min
Lab File: VU035241.D
Acq: 18 Oct 2019 04:06

Tgt Ion: 63 Resp: 15019

Ion	Ratio	Lower	Upper
63	100		
112	2.5	3.7	5.5#



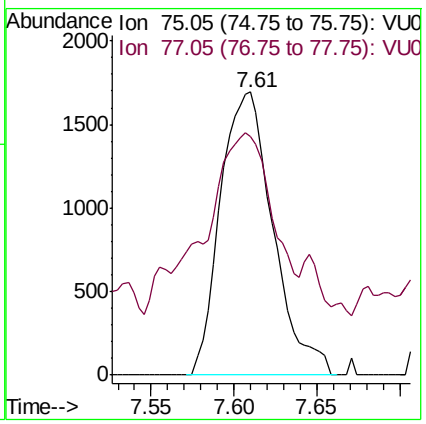


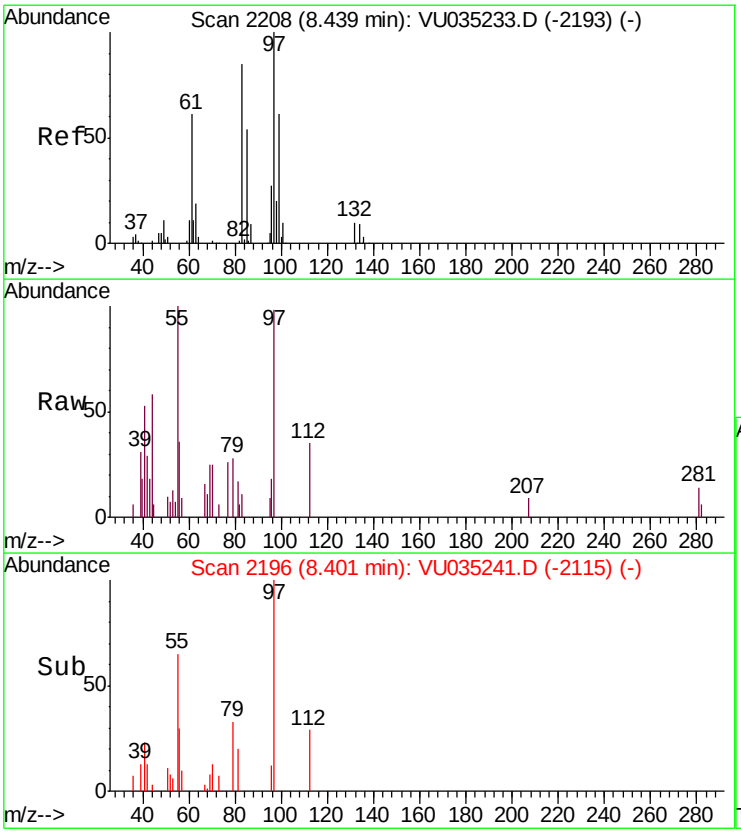
#39
cis-1,3-Dichloropropene
Concen: 0.089 ug/L
RT: 7.61 min Scan# 1950
Delta R.T. -0.04 min
Lab File: VU035241.D
Acq: 18 Oct 2019 04:06

Instrument : MSVOA_U
ClientSampleId : H0G59

Tgt Ion: 75 Resp: 3735

Ion	Ratio	Lower	Upper
75	100		
77	84.5	22.7	42.1#

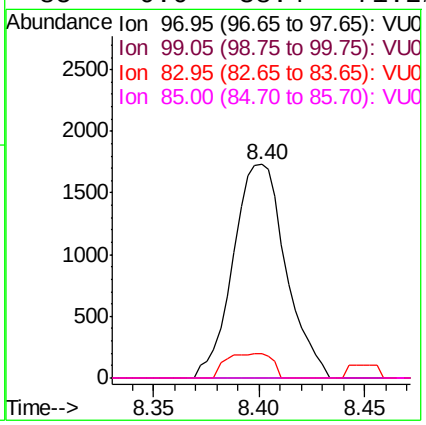


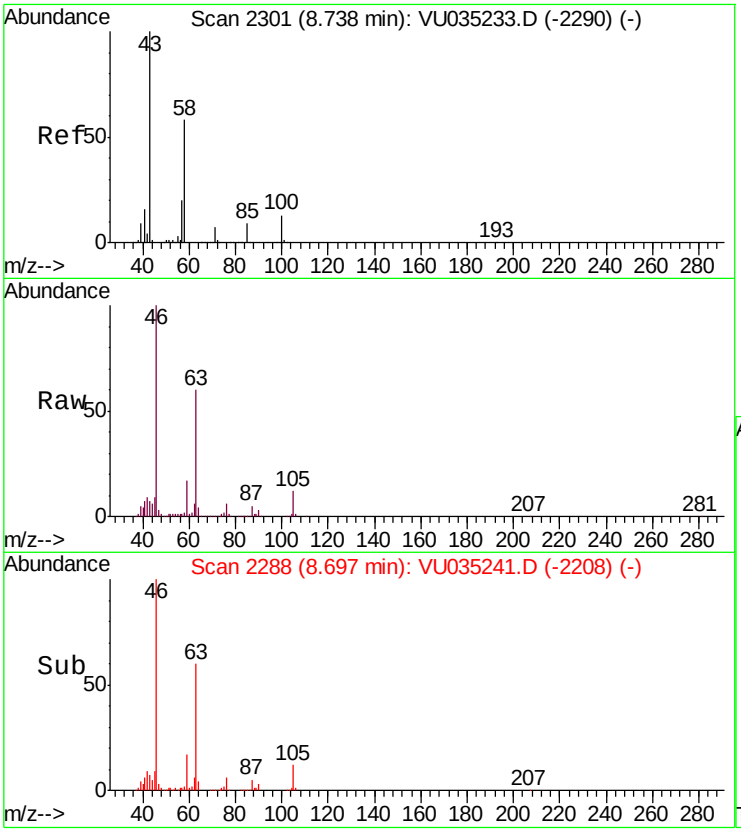


#45
1,1,2-Trichloroethane
Concen: 0.162 ug/L
RT: 8.40 min Scan# 2196
Delta R.T. -0.04 min
Lab File: VU035241.D
Acq: 18 Oct 2019 04:06

Tgt Ion: 97 Resp: 3010

Ion	Ratio	Lower	Upper
97	100		
99	0.0	42.9	79.7#
83	11.5	60.4	112.2#
85	0.0	38.4	71.2#



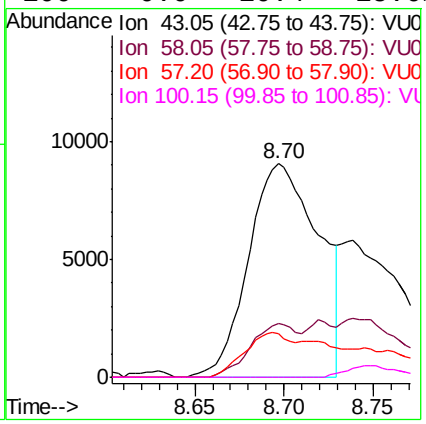


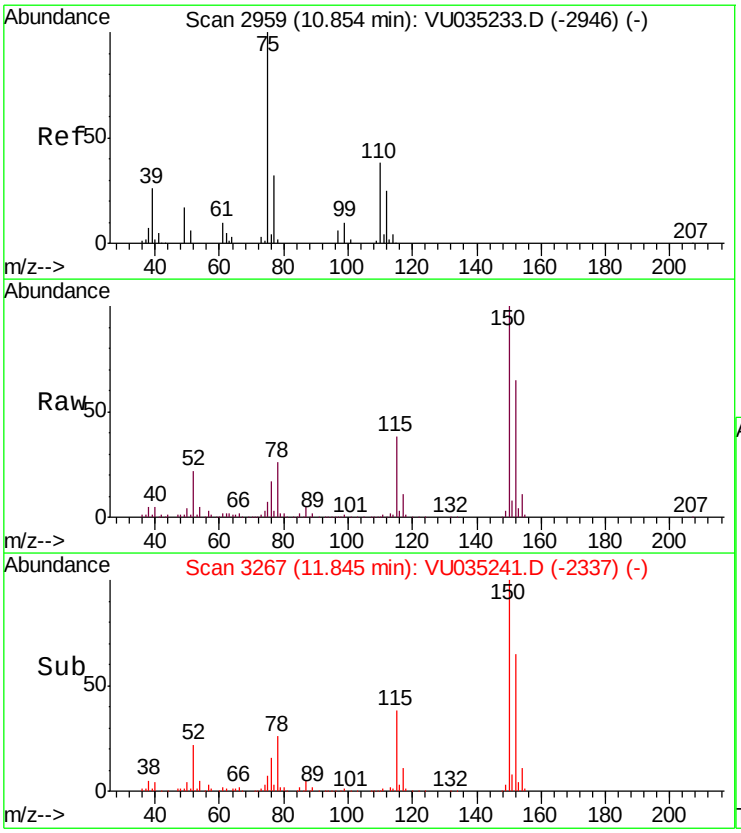
#48
2-Hexanone
Concen: 2.099 ug/L
RT: 8.70 min Scan# 2288
Delta R.T. -0.04 min
Lab File: VU035241.D
Acq: 18 Oct 2019 04:06

Instrument : MSVOA_U
ClientSampleId : H0G59

Tgt Ion: 43 Resp: 24834

Ion	Ratio	Lower	Upper
43	100		
58	17.2	45.1	67.7#
57	14.1	16.0	24.0#
100	0.0	10.4	15.6#





#59
1,2,3-Trichloropropane
Concen: 0.877 ug/L
RT: 11.84 min Scan# 3267
Delta R.T. 0.99 min
Lab File: VU035241.D
Acq: 18 Oct 2019 04:06

Tgt Ion: 75 Resp: 15271

Ion	Ratio	Lower	Upper
75	100		
77	39.0	26.2	39.2