Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061820\
Data File : VV016973.D
Acq On : 18 Jun 2020 12:51
Operator : SY/MD
Sample : L3039-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9M07

Quant Time: Jun 19 04:36:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 19 04:33:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	426247	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	406984	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	207405	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	95827	31.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 63.72%			
7) Chloroethane-d5	1.58	69	73614	40.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 81.58%			
11) 1,1-Dichloroethene-d2	2.12	63	151668	30.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 60.06%			
21) 2-Butanone-d5	3.90	46	181692	81.62	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 81.62%			
24) Chloroform-d	4.38	84	236922	38.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 77.48%			
26) 1,2-Dichloroethane-d4	5.06	65	178616	42.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.88%			
32) Benzene-d6	5.08	84	478242	40.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.52%			
36) 1,2-Dichloropropane-d6	6.09	67	147713	40.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 80.78%			
41) Toluene-d8	7.34	98	444636	41.30	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.60%			
43) trans-1,3-Dichloropropene-	7.64	79	77358	40.62	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.24%			
47) 2-Hexanone-d5	8.11	63	108803	68.24	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 68.24%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	191366	39.53	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 79.06%			
64) 1,2-Dichlorobenzene-d4	11.65	152	193847	43.80	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.60%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1456	0.642	ug/L #	19
13) Acetone	2.19	43	2611	1.780	ug/L	93
20) cis-1,2-Dichloroethene	3.94	96	32712	10.402	ug/L	99
25) Chloroform	4.41	83	14319	2.566	ug/L	94
34) Trichloroethene	5.94	95	7847	2.430	ug/L	91
46) Tetrachloroethene	8.00	164	69020	27.174	ug/L	98
48) 2-Hexanone	8.16	43	7940	2.308	ug/L #	50

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

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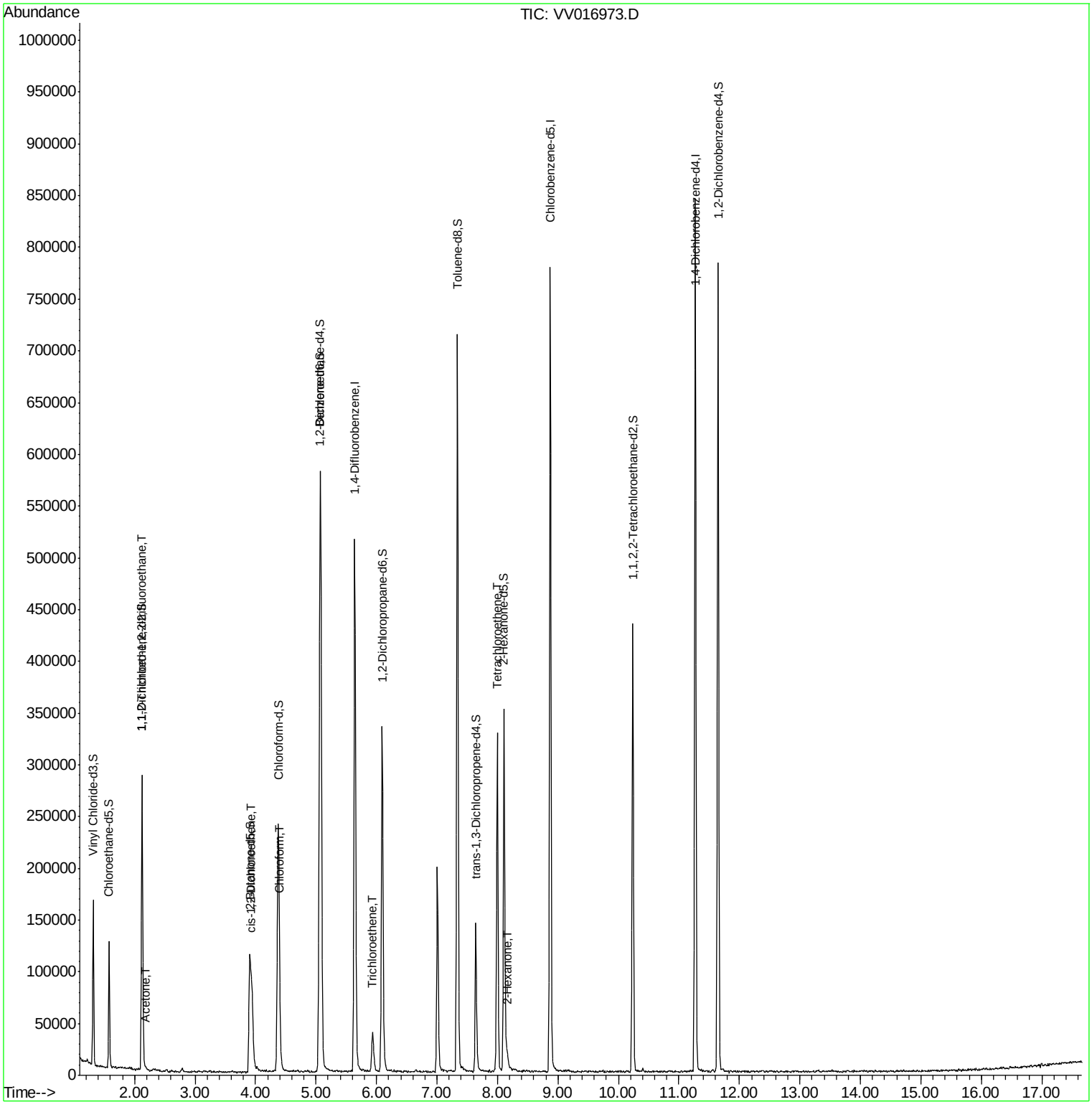
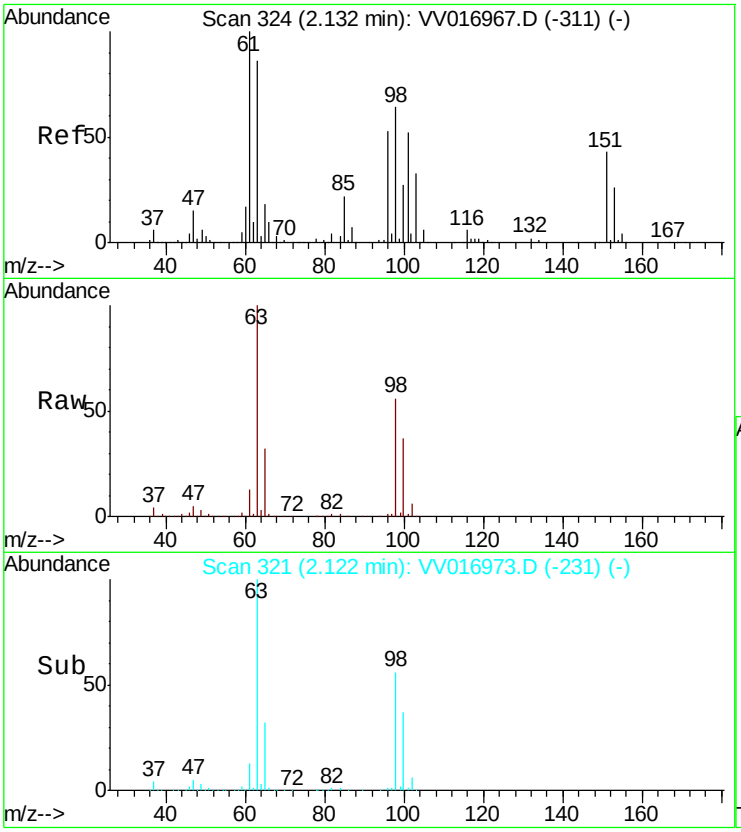


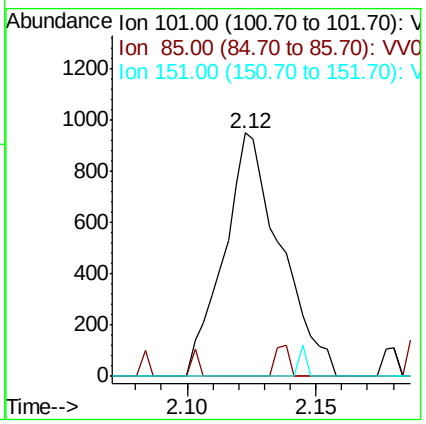


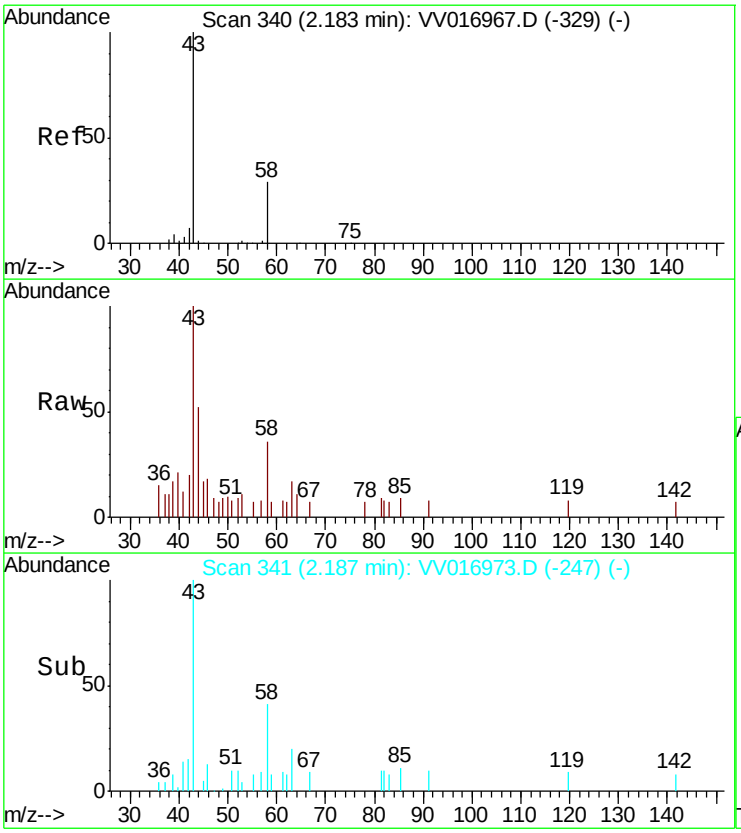
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.642 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV016973.D
Acq: 18 Jun 2020 12:51

Instrument :
MSVOA_V
ClientSampleId :
F9M07

Tgt Ion:101 Resp: 1456

Ion	Ratio	Lower	Upper
101	100		
85	3.1	35.5	53.3#
151	0.0	63.9	95.9#

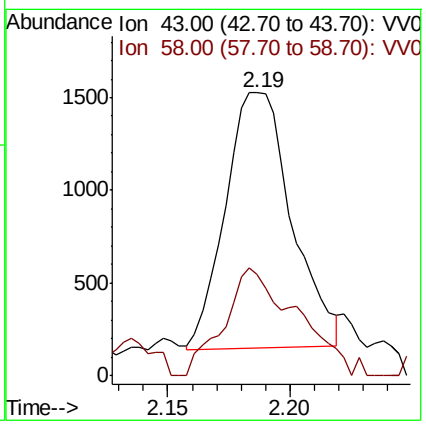


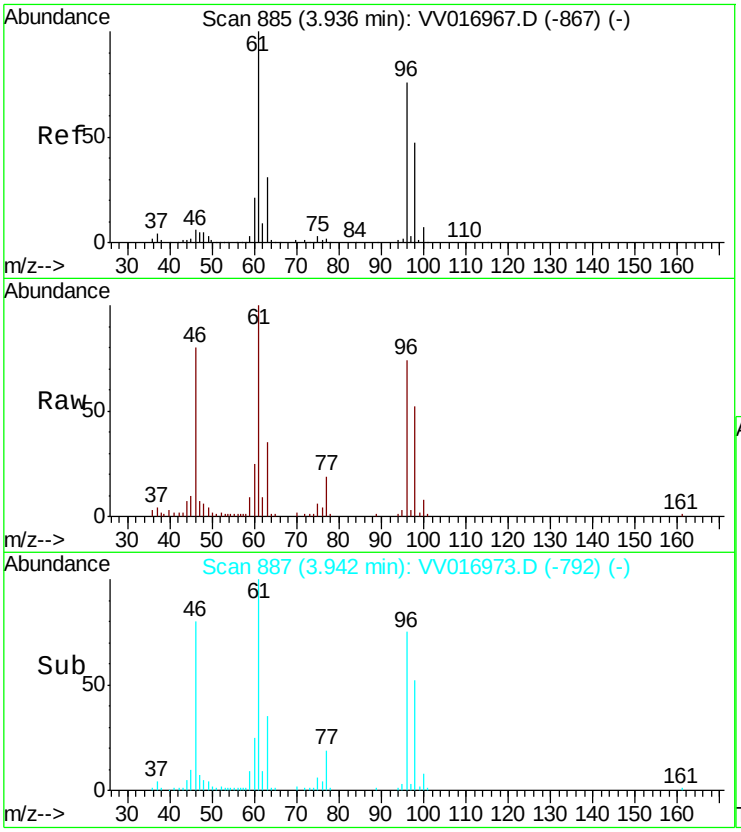


#13
Acetone
Concen: 1.780 ug/L
RT: 2.19 min Scan# 341
Delta R.T. 0.00 min
Lab File: VV016973.D
Acq: 18 Jun 2020 12:51

Tgt Ion: 43 Resp: 2611

Ion	Ratio	Lower	Upper
43	100		
58	31.4	0.0	55.2



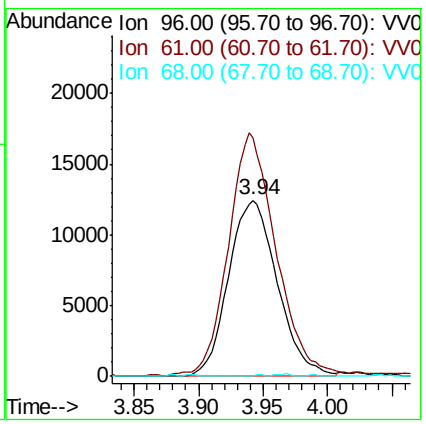


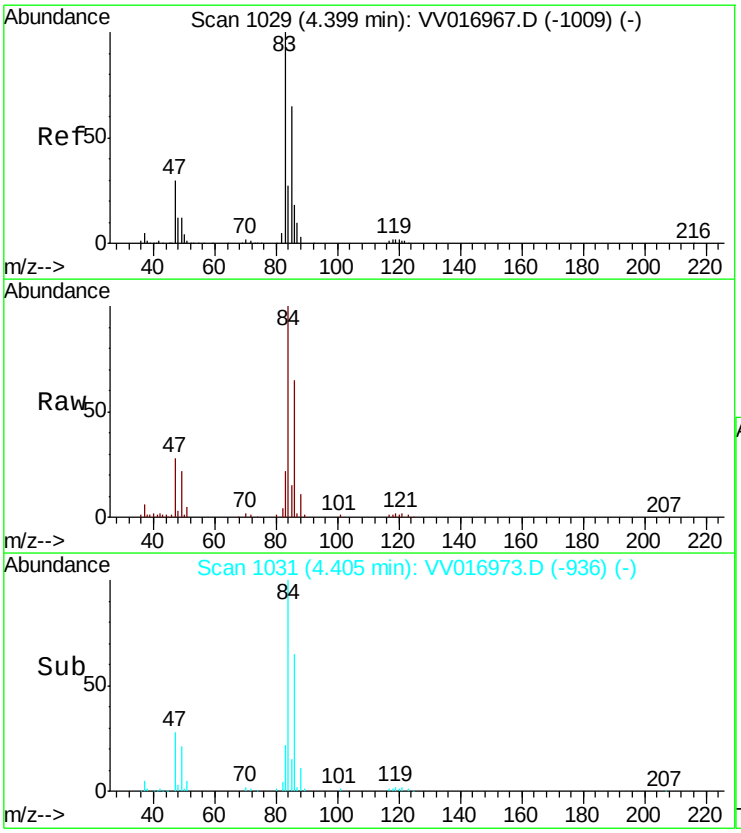
#20
cis-1,2-Dichloroethene
Concen: 10.402 ug/L
RT: 3.94 min Scan# 887
Delta R.T. 0.01 min
Lab File: VV016973.D
Acq: 18 Jun 2020 12:51

Instrument :
MSVOA_V
ClientSampleId :
F9M07

Tgt Ion: 96 Resp: 32712

Ion	Ratio	Lower	Upper
96	100		
61	135.0	93.4	173.4
68	0.0	0.0	0.0

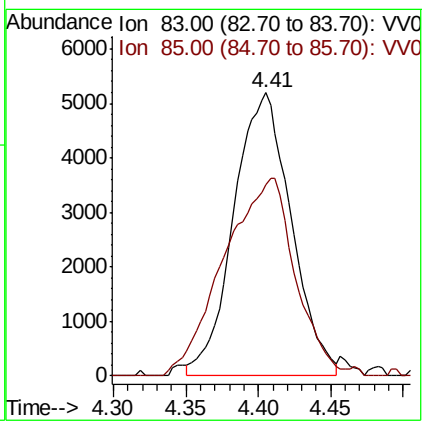


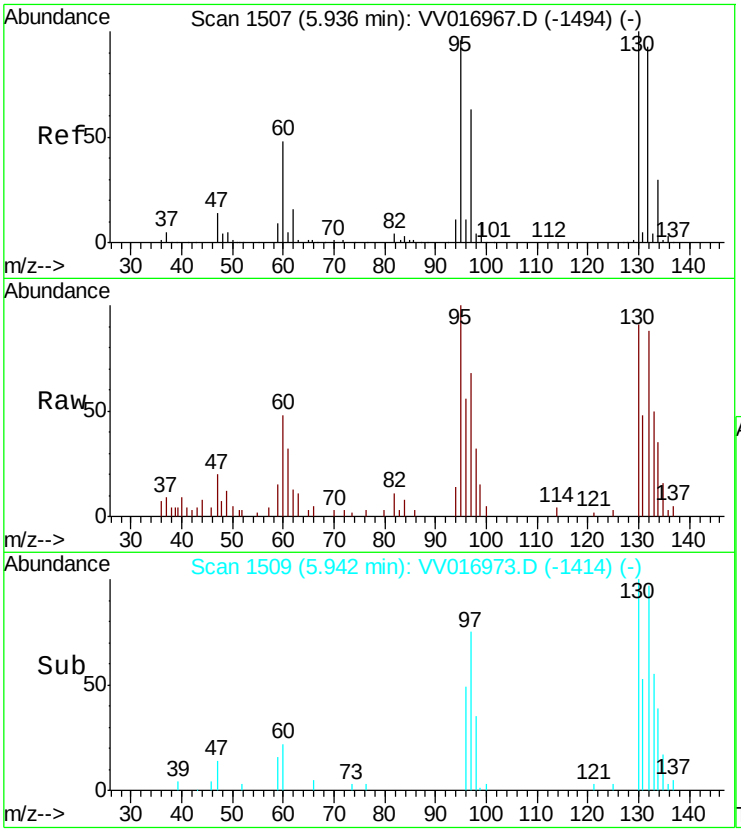


#25
Chloroform
Concen: 2.566 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV016973.D
Acq: 18 Jun 2020 12:51

Tgt Ion: 83 Resp: 14319

Ion	Ratio	Lower	Upper
83	100		
85	67.5	44.1	81.9



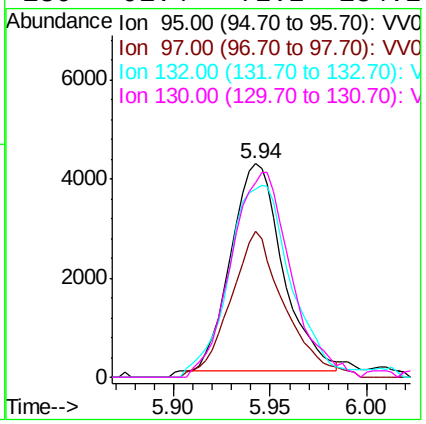


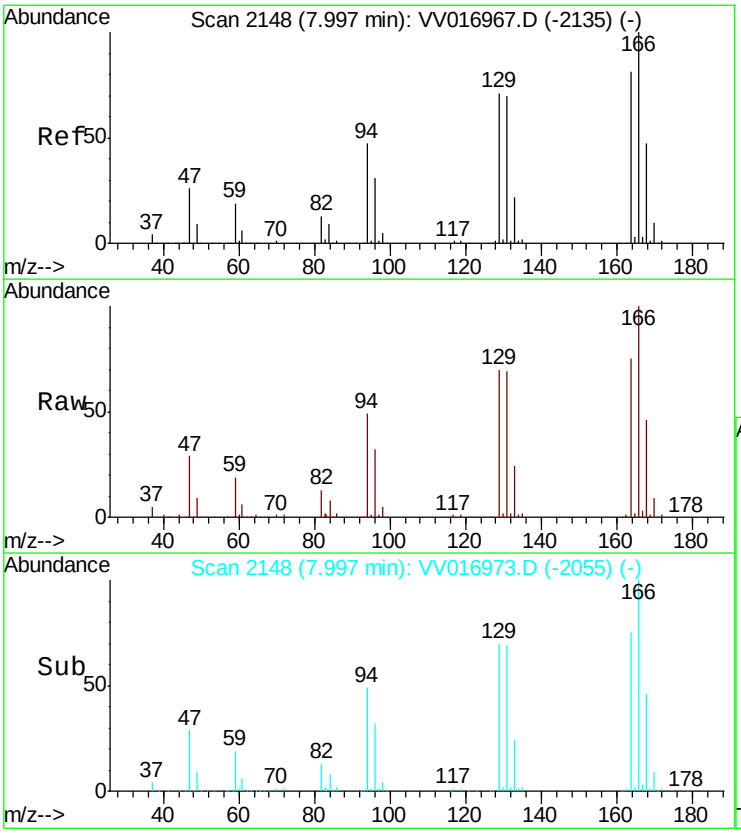
#34
Trichloroethene
Concen: 2.430 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.01 min
Lab File: VV016973.D
Acq: 18 Jun 2020 12:51

Instrument :
MSVOA_V
ClientSampleId :
F9M07

Tgt Ion: 95 Resp: 7847

Ion	Ratio	Lower	Upper
95	100		
97	68.3	44.3	82.3
132	88.3	67.9	126.1
130	91.4	72.2	134.2

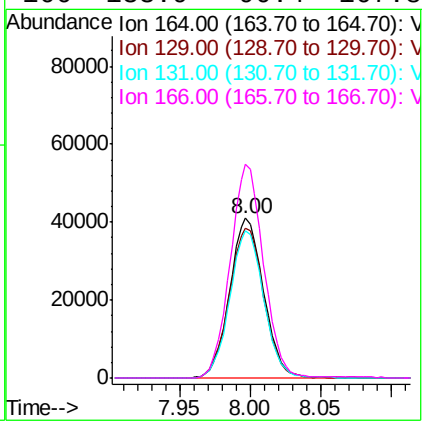


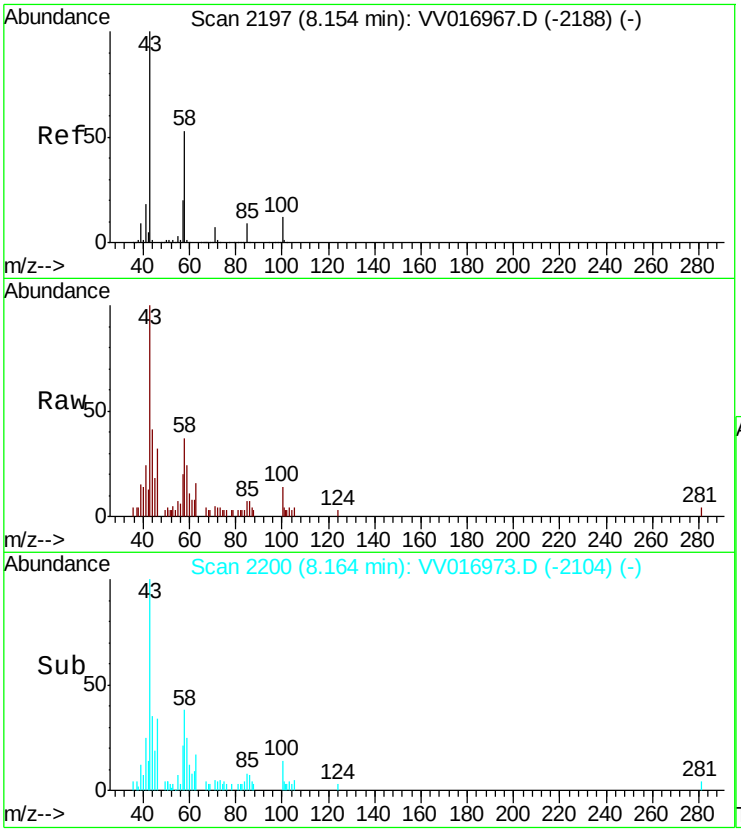


#46
Tetrachloroethene
Concen: 27.174 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV016973.D
Acq: 18 Jun 2020 12:51

Tgt Ion:164 Resp: 69020

Ion	Ratio	Lower	Upper
164	100		
129	94.1	67.0	124.4
131	92.0	64.8	120.3
166	133.9	90.4	167.8





#48
2-Hexanone
Concen: 2.308 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.01 min
Lab File: VV016973.D
Acq: 18 Jun 2020 12:51

Instrument :
MSVOA_V
ClientSampleId :
F9M07

Tgt Ion: 43 Resp: 7940

Ion	Ratio	Lower	Upper
43	100		
58	6.9	43.1	64.7#
57	6.7	15.3	22.9#
100	5.6	10.0	15.0#