Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060320\
Data File : VV016444.D
Acq On : 02 Jun 2020 22:21
Operator : SY/MD
Sample : L2843-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jun 03 02:27:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 03 01:20:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	389913	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	370834	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	175631	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	131343	47.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.12%			
7) Chloroethane-d5	1.58	69	91223	45.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.52%			
11) 1,1-Dichloroethene-d2	2.13	63	182544	37.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.58%			
21) 2-Butanone-d5	3.91	46	182312	103.24	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.24%			
24) Chloroform-d	4.38	84	222286	42.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.78%			
26) 1,2-Dichloroethane-d4	5.06	65	169772	48.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.84%			
32) Benzene-d6	5.08	84	495655	49.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.80%			
36) 1,2-Dichloropropane-d6	6.09	67	153637	49.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.28%			
41) Toluene-d8	7.34	98	438077	48.56	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.12%			
43) trans-1,3-Dichloropropene-	7.64	79	68769	45.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.18%			
47) 2-Hexanone-d5	8.11	63	132988	100.32	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.32%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	199011	47.41	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.82%			
64) 1,2-Dichlorobenzene-d4	11.65	152	172712	52.33	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.66%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1628	0.724	ug/L #	24
12) 1,1-Dichloroethene	2.13	96	3111	1.437	ug/L #	1
13) Acetone	2.20	43	1670	1.012	ug/L	97
20) cis-1,2-Dichloroethene	3.94	96	220660	74.859	ug/L	97
25) Chloroform	4.41	83	27435	5.182	ug/L	99
27) 1,2-Dichloroethane	5.08	62	3383	0.786	ug/L	96
34) Trichloroethene	5.94	95	1181195	412.758	ug/L	97
44) trans-1,3-Dichloropropene	7.64	75	3707	0.912	ug/L	87

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

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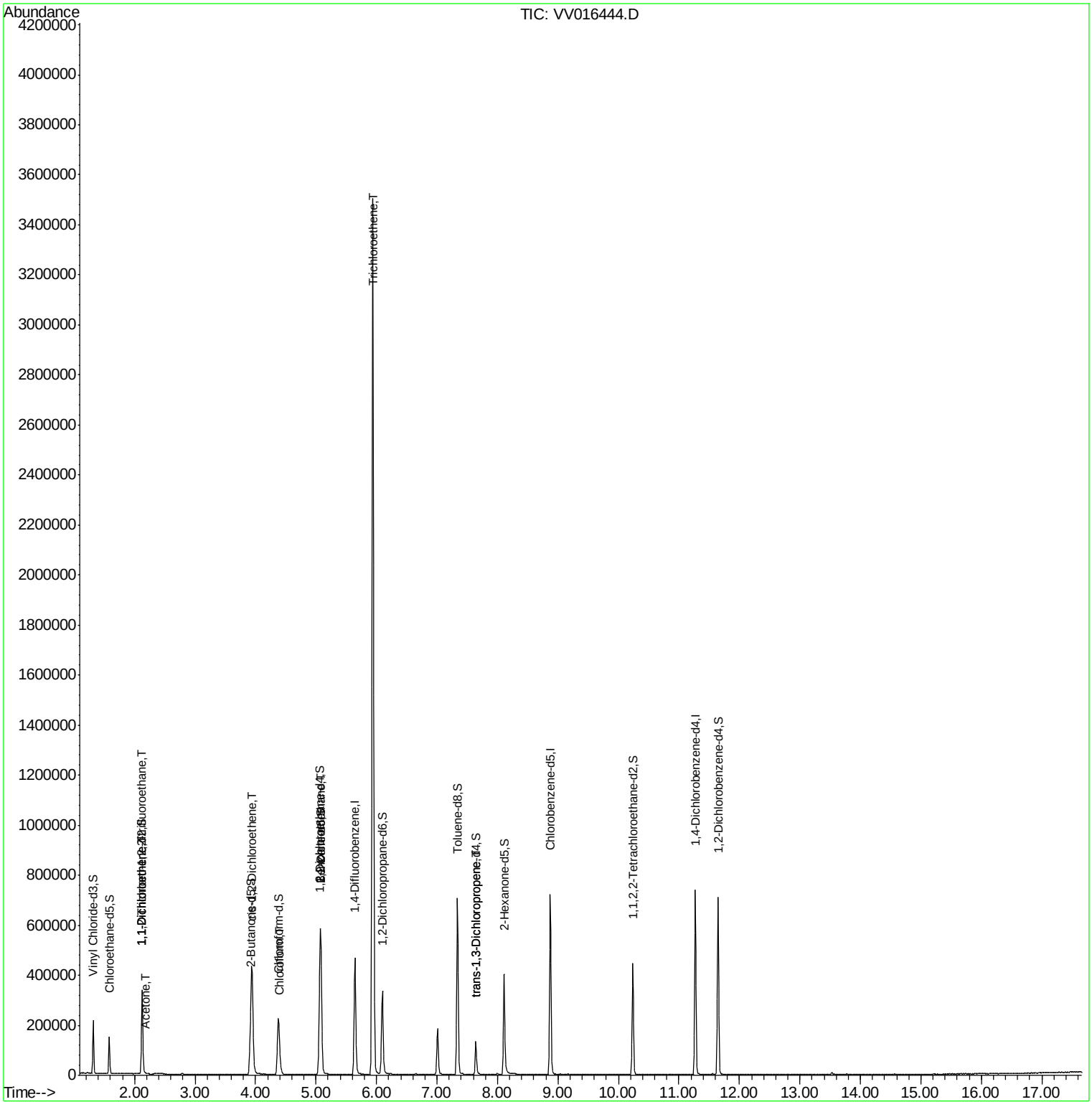
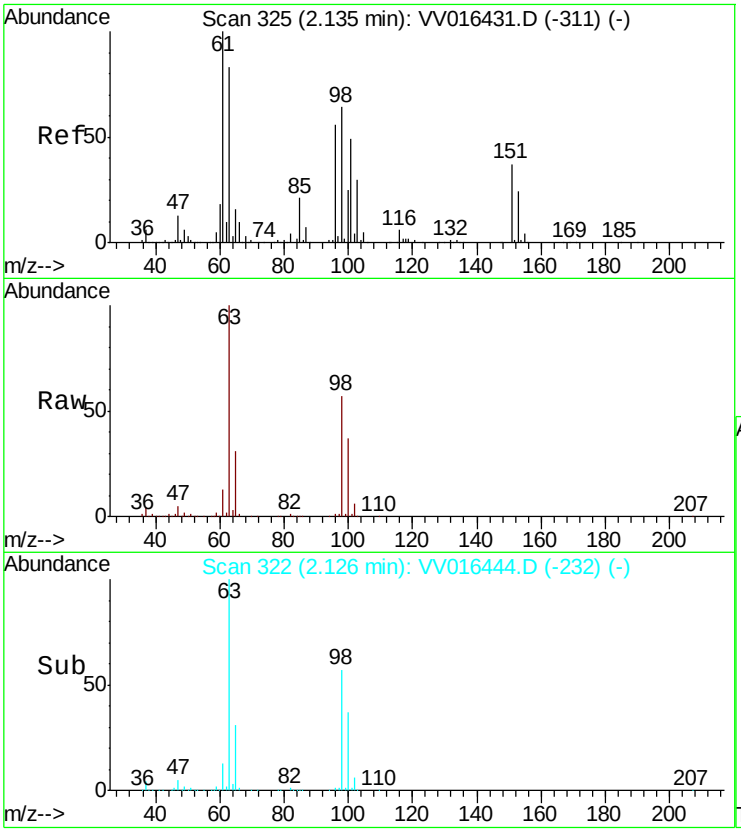
Sample : L2843-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 03 02:27:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 03 01:20:33 2020
Response via : Initial Calibration



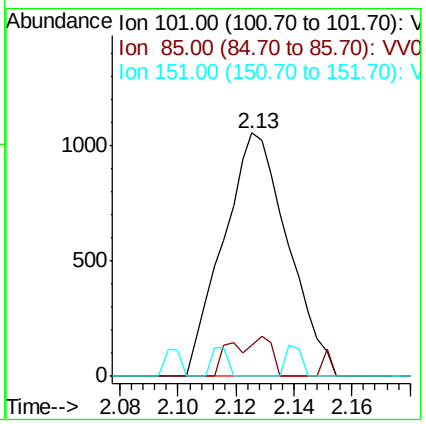


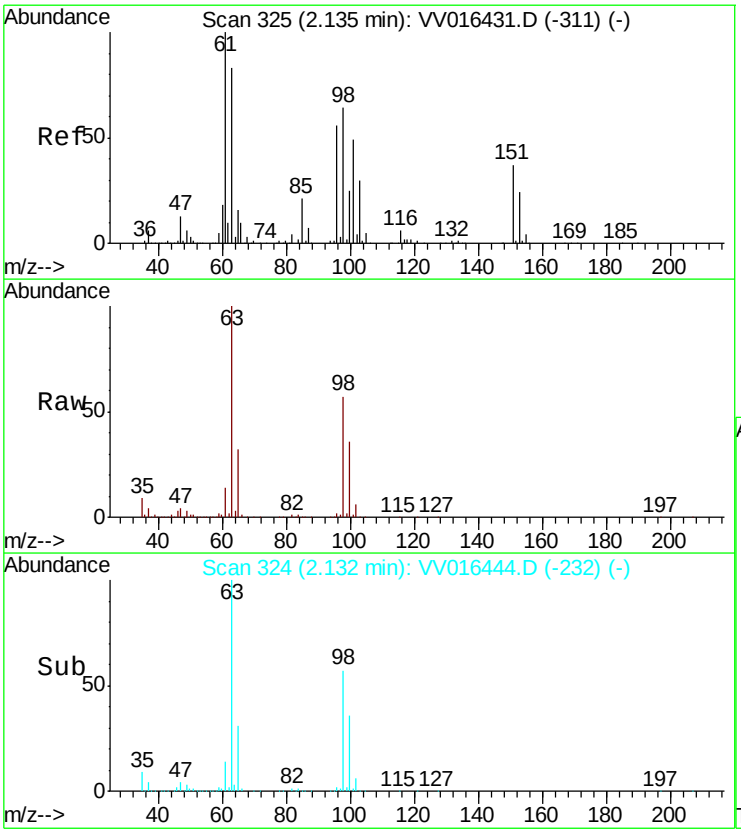
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.724 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV016444.D
Acq: 02 Jun 2020 22:21

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 1628

Ion	Ratio	Lower	Upper
101	100		
85	5.4	35.6	53.4#
151	3.0	61.8	92.8#

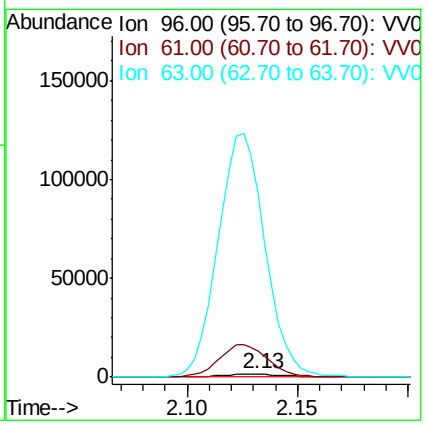


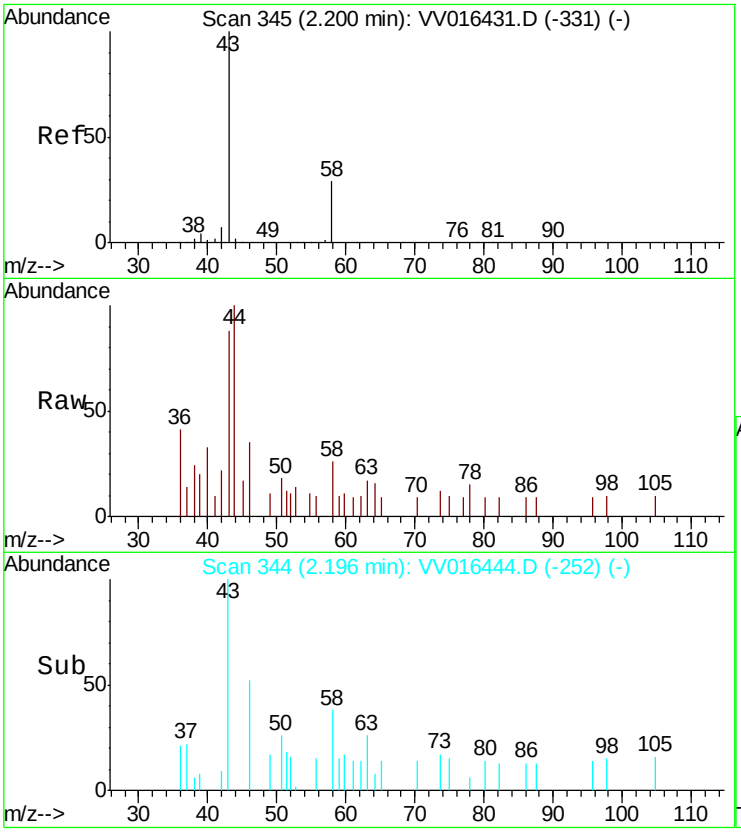


#12
1,1-Dichloroethene
Concen: 1.437 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV016444.D
Acq: 02 Jun 2020 22:21

Tgt Ion: 96 Resp: 3111

Ion	Ratio	Lower	Upper
96	100		
61	743.4	125.5	233.1#
63	5337.9	104.0	193.1#



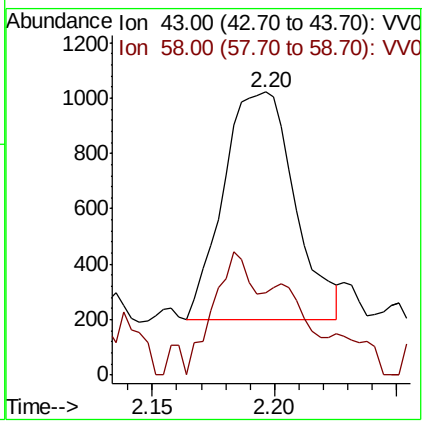


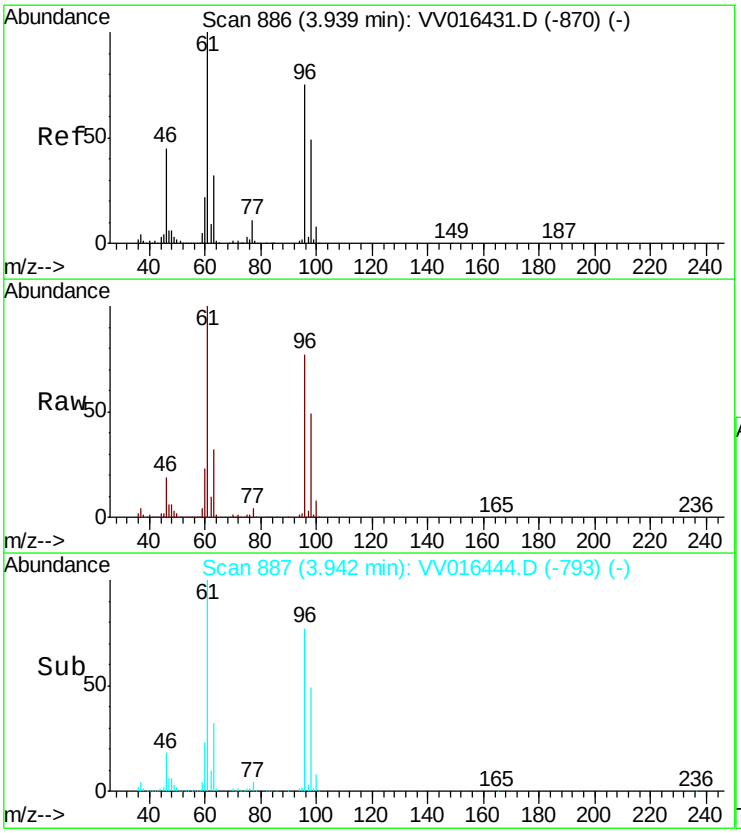
#13
Acetone
Concen: 1.012 ug/L
RT: 2.20 min Scan# 344
Delta R.T. -0.00 min
Lab File: VV016444.D
Acq: 02 Jun 2020 22:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 1670

Ion	Ratio	Lower	Upper
43	100		
58	30.3	0.0	57.2

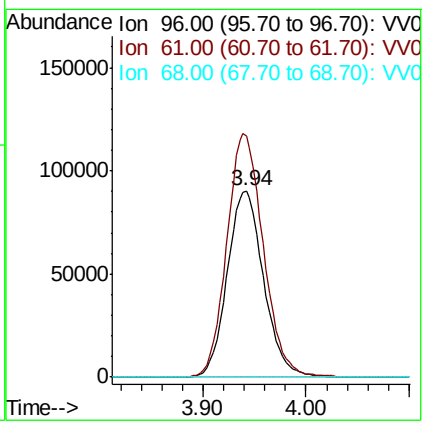


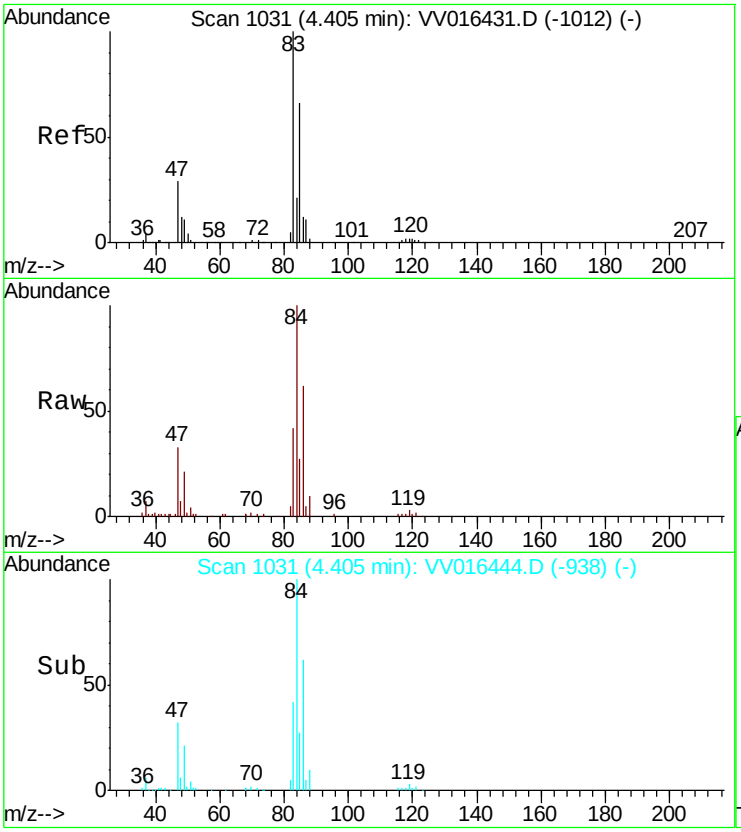


#20
cis-1,2-Dichloroethene
Concen: 74.859 ug/L
RT: 3.94 min Scan# 887
Delta R.T. 0.00 min
Lab File: VV016444.D
Acq: 02 Jun 2020 22:21

Tgt Ion: 96 Resp: 220660

Ion	Ratio	Lower	Upper
96	100		
61	129.5	93.4	173.4
68	0.0	0.0	0.0



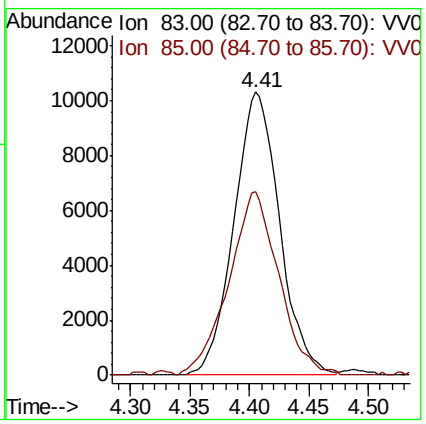


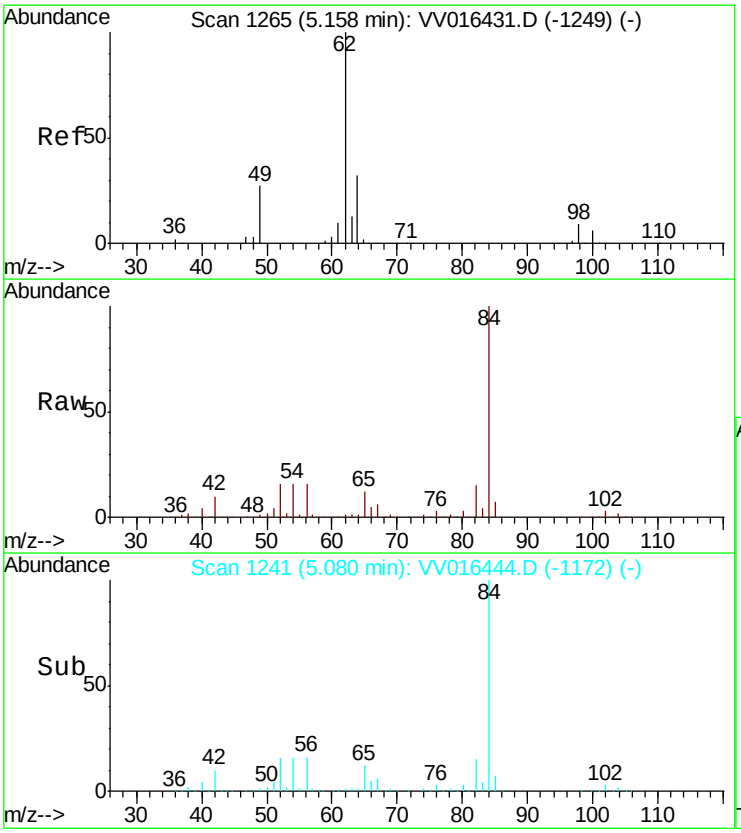
#25
Chloroform
Concen: 5.182 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VV016444.D
Acq: 02 Jun 2020 22:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 27435

Ion	Ratio	Lower	Upper
83	100		
85	64.8	46.1	85.7

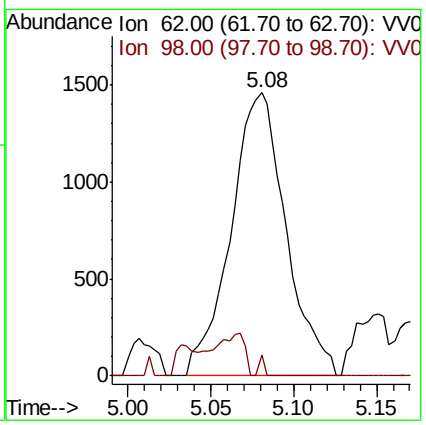


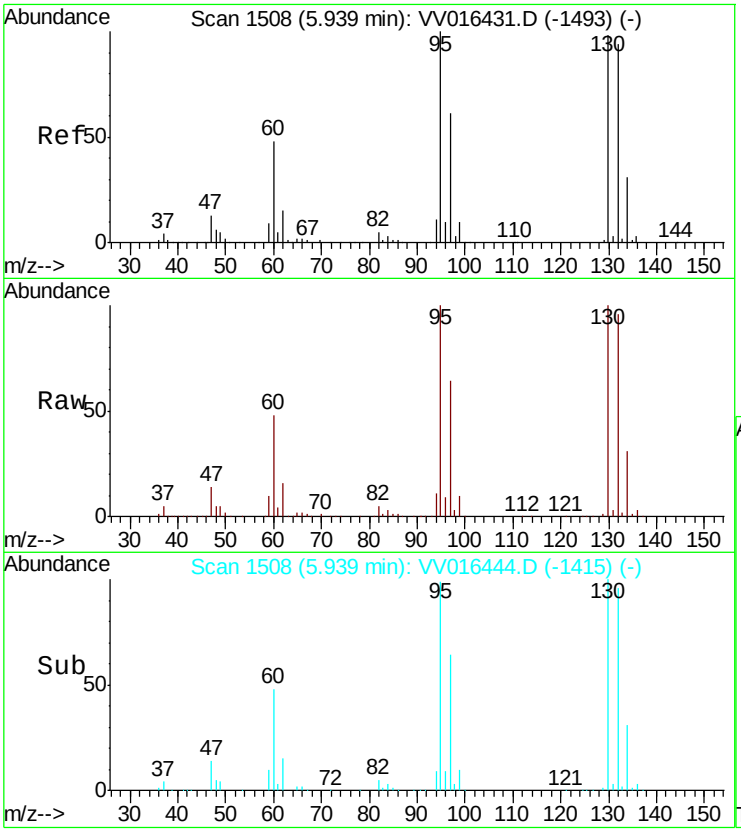


#27
1,2-Dichloroethane
Concen: 0.786 ug/L
RT: 5.08 min Scan# 1241
Delta R.T. -0.08 min
Lab File: VV016444.D
Acq: 02 Jun 2020 22:21

Tgt Ion: 62 Resp: 3383

Ion	Ratio	Lower	Upper
62	100		
98	7.3	6.9	10.3



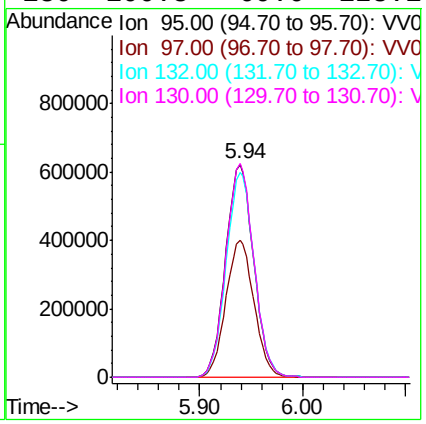


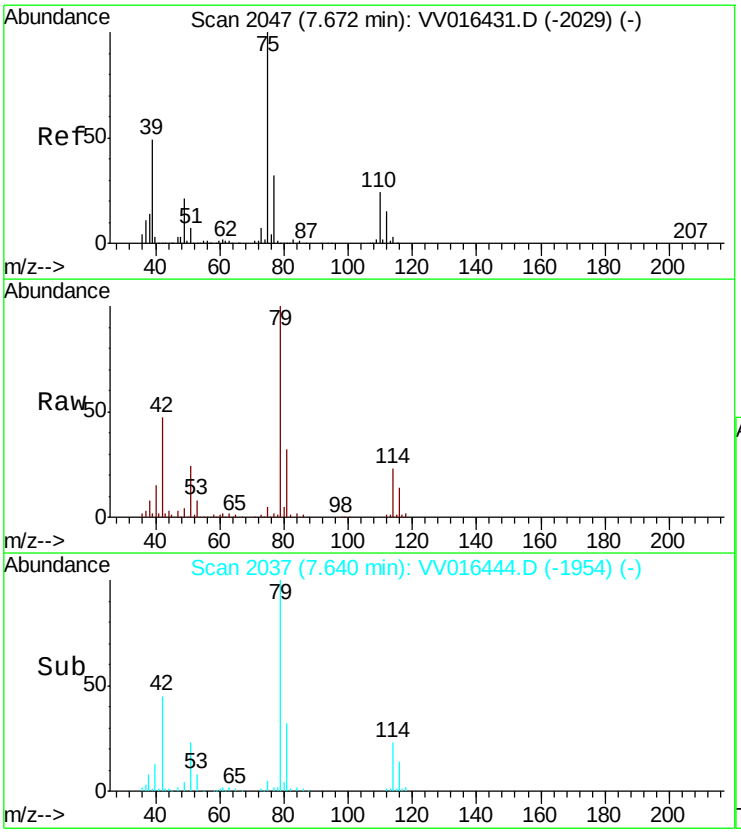
#34
Trichloroethene
Concen: 412.758 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. -0.00 min
Lab File: VV016444.D
Acq: 02 Jun 2020 22:21

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 1181195

Ion	Ratio	Lower	Upper
95	100		
97	64.6	42.8	79.6
132	96.3	65.6	121.8
130	100.3	69.0	128.1





#44
trans-1,3-Dichloropropene
Concen: 0.912 ug/L
RT: 7.64 min Scan# 2037
Delta R.T. -0.03 min
Lab File: VV016444.D
Acq: 02 Jun 2020 22:21

Tgt Ion: 75 Resp: 3707

Ion	Ratio	Lower	Upper
75	100		
77	38.9	22.2	41.2