Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060820\
Data File : VV016662.D
Acq On : 08 Jun 2020 16:13
Operator : SY/MD
Sample : L2861-16
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E61

Quant Time: Jun 09 01:08:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 09 01:02:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	370938	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	346482	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	172958	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	116109	44.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.72%			
7) Chloroethane-d5	1.56	69	83380	53.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 106.18%			
11) 1,1-Dichloroethene-d2	2.12	63	160046	36.41	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.82%			
21) 2-Butanone-d5	3.89	46	192243	99.24	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.24%			
24) Chloroform-d	4.37	84	246345	46.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.58%			
26) 1,2-Dichloroethane-d4	5.05	65	176326	48.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.42%			
32) Benzene-d6	5.07	84	492805	49.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.68%			
36) 1,2-Dichloropropane-d6	6.09	67	154977	49.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.56%			
41) Toluene-d8	7.34	98	442365	48.27	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.54%			
43) trans-1,3-Dichloropropene-	7.64	79	73448	45.30	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.60%			
47) 2-Hexanone-d5	8.11	63	131114	96.60	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.60%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	211925	51.42	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.84%			
64) 1,2-Dichlorobenzene-d4	11.65	152	190411	51.59	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.18%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1715	0.870	ug/L #	25
13) Acetone	2.17	43	3892	3.049	ug/L	80
27) 1,2-Dichloroethane	5.15	62	266590	65.491	ug/L	98
37) 1,2-Dichloropropane	6.20	63	3620	1.358	ug/L	98
44) trans-1,3-Dichloropropene	7.64	75	3834	0.952	ug/L	99
48) 2-Hexanone	8.17	43	8896	3.037	ug/L #	80
58) 1,1,2,2-Tetrachloroethane	10.25	83	4085	1.036	ug/L #	84
59) 1,2,3-Trichloropropane	10.52	75	1901	0.575	ug/L	99

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

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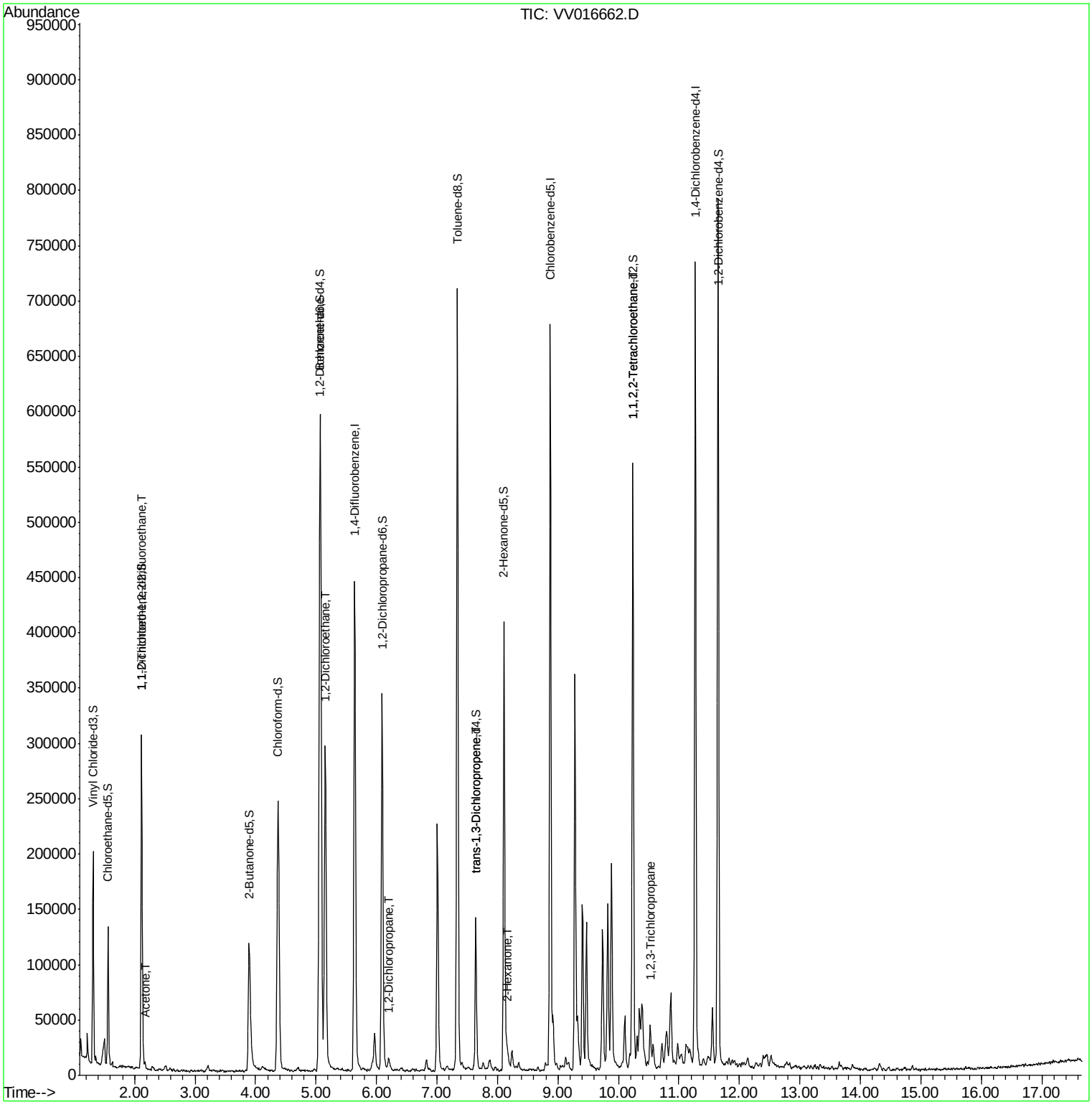
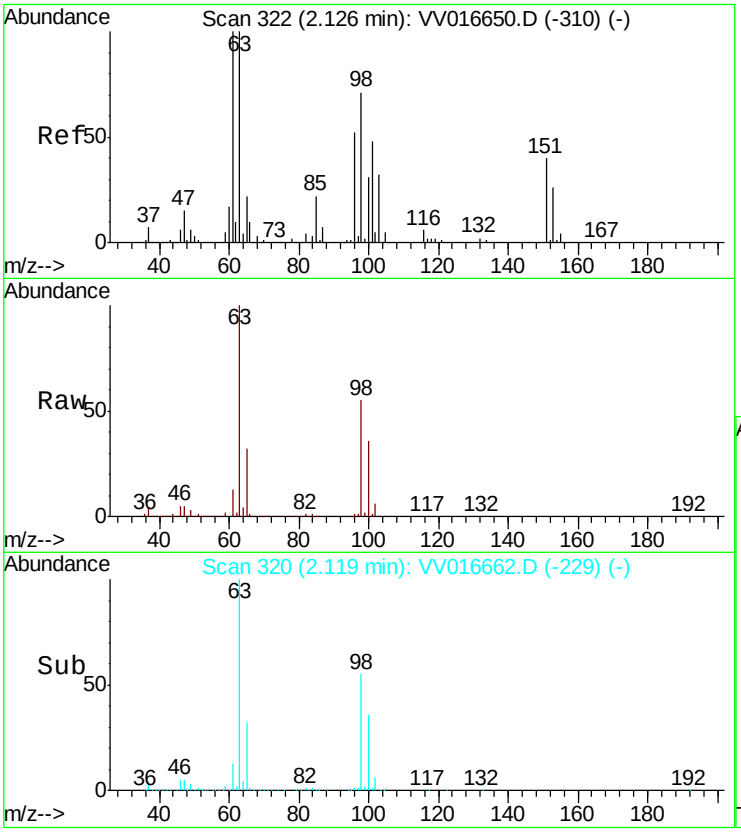
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9E61

Quant Time: Jun 09 01:08:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 09 01:02:25 2020
Response via : Initial Calibration



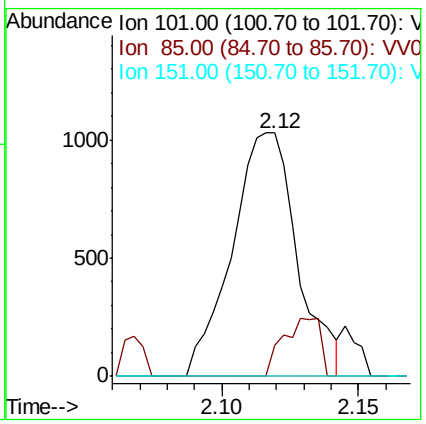


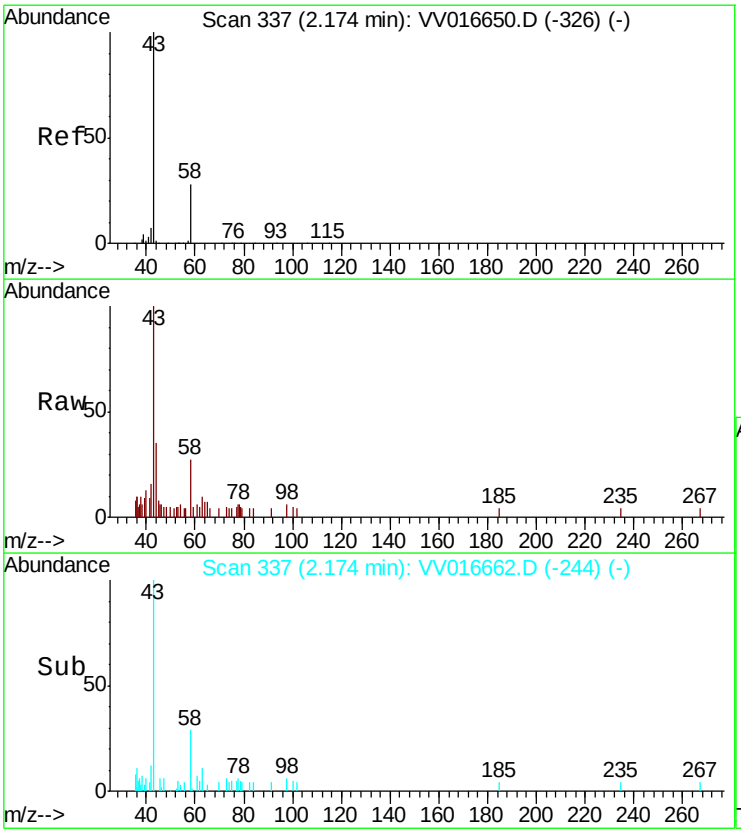
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.870 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV016662.D
Acq: 08 Jun 2020 16:13

Instrument : MSVOA_V
ClientSampleId : F9E61

Tgt Ion:101 Resp: 1715

Ion	Ratio	Lower	Upper
101	100		
85	13.5	35.5	53.3#
151	0.0	63.9	95.9#

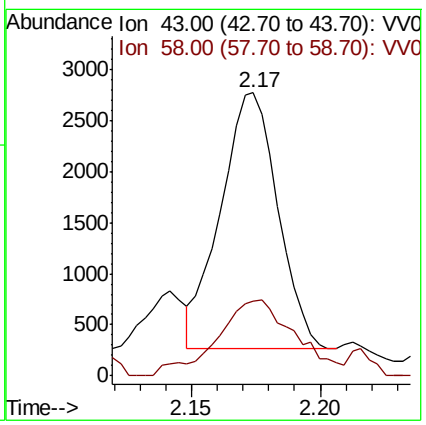


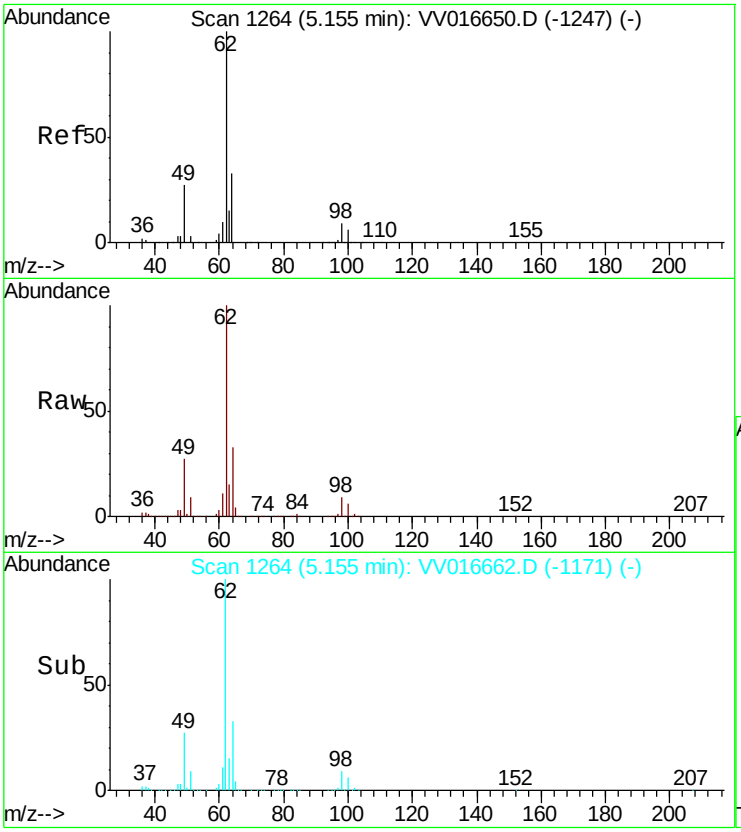


#13
Acetone
Concen: 3.049 ug/L
RT: 2.17 min Scan# 337
Delta R.T. 0.00 min
Lab File: VV016662.D
Acq: 08 Jun 2020 16:13

Tgt Ion: 43 Resp: 3892

Ion	Ratio	Lower	Upper
43	100		
58	38.2	0.0	55.2



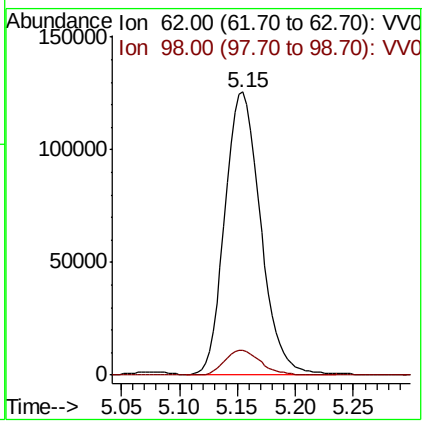


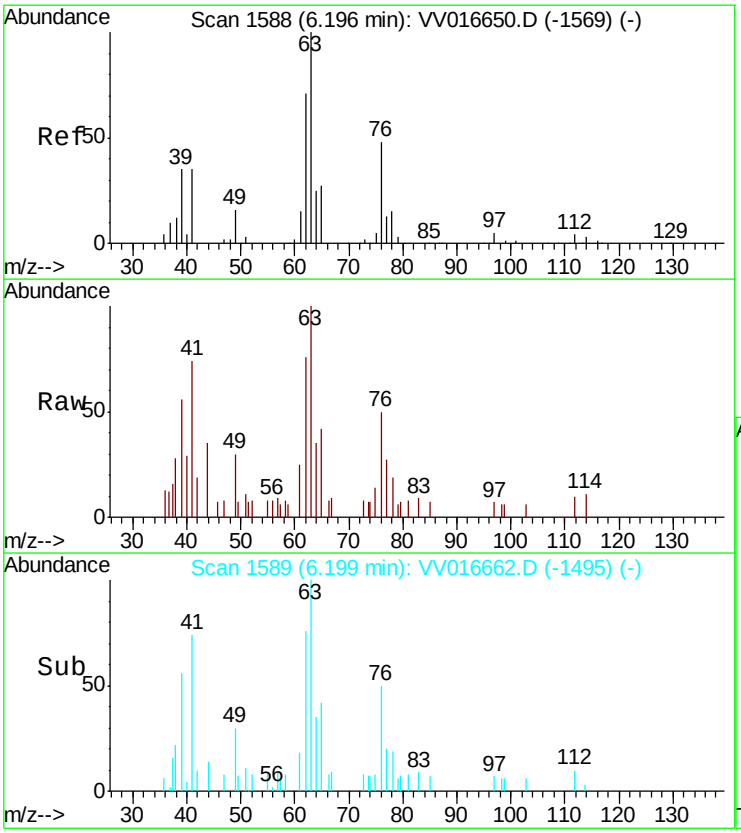
#27
1,2-Dichloroethane
Concen: 65.491 ug/L
RT: 5.15 min Scan# 1264
Delta R.T. 0.00 min
Lab File: VV016662.D
Acq: 08 Jun 2020 16:13

Instrument :
MSVOA_V
ClientSampleId :
F9E61

Tgt Ion: 62 Resp: 266590

Ion	Ratio	Lower	Upper
62	100		
98	8.7	7.4	11.2

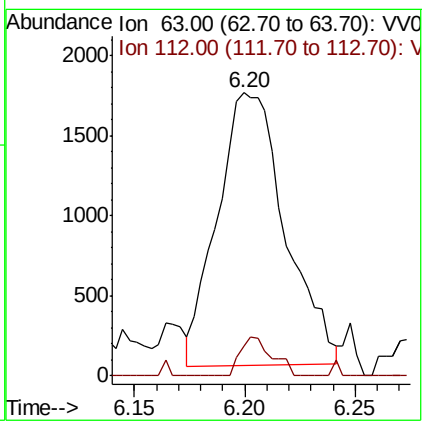


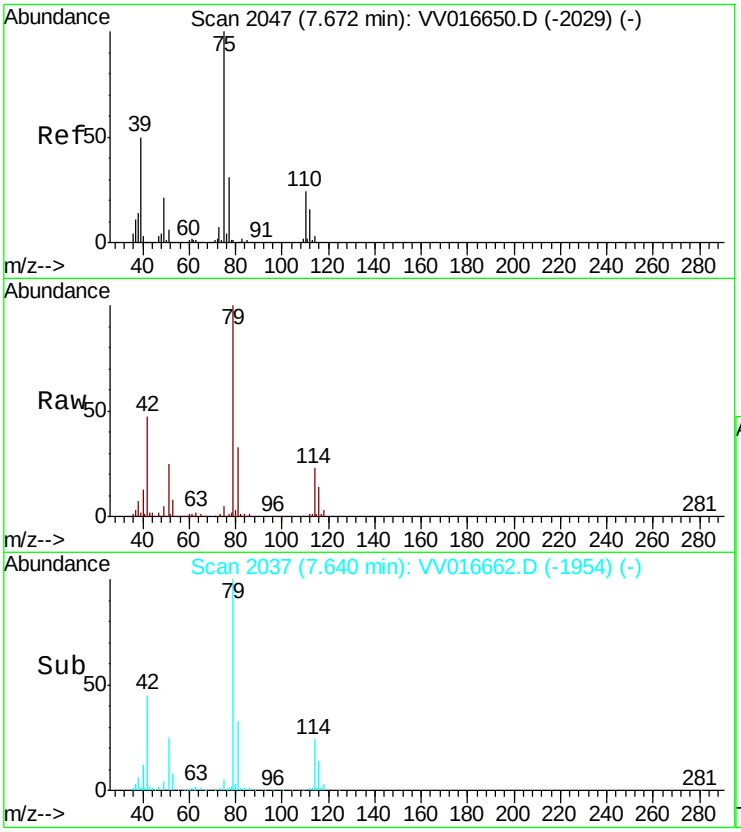


#37
1,2-Dichloropropane
Concen: 1.358 ug/L
RT: 6.20 min Scan# 1589
Delta R.T. 0.00 min
Lab File: VV016662.D
Acq: 08 Jun 2020 16:13

Tgt Ion: 63 Resp: 3620

Ion	Ratio	Lower	Upper
63	100		
112	5.5	3.8	5.6



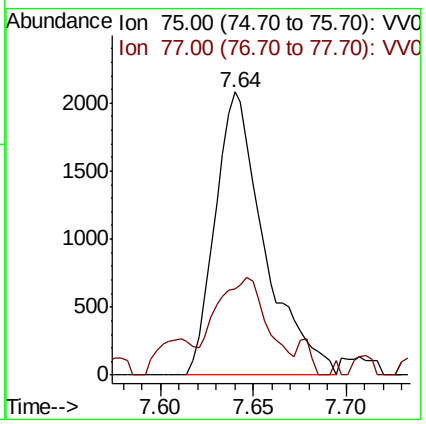


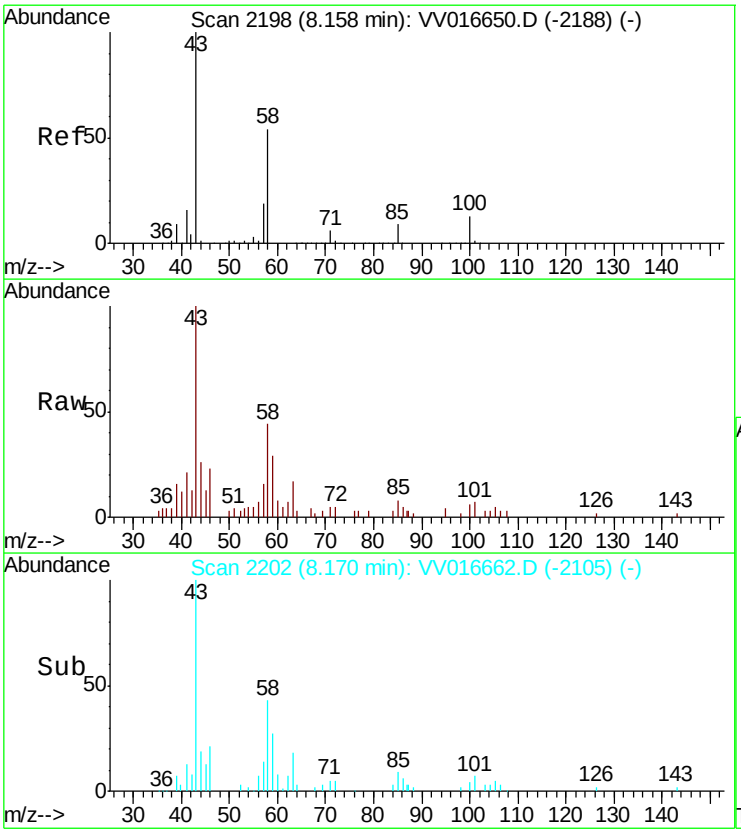
#44
trans-1,3-Dichloropropene
Concen: 0.952 ug/L
RT: 7.64 min Scan# 2037
Delta R.T. -0.03 min
Lab File: VV016662.D
Acq: 08 Jun 2020 16:13

Instrument :
MSVOA_V
ClientSampleId :
F9E61

Tgt Ion: 75 Resp: 3834

Ion	Ratio	Lower	Upper
75	100		
77	30.6	21.7	40.3

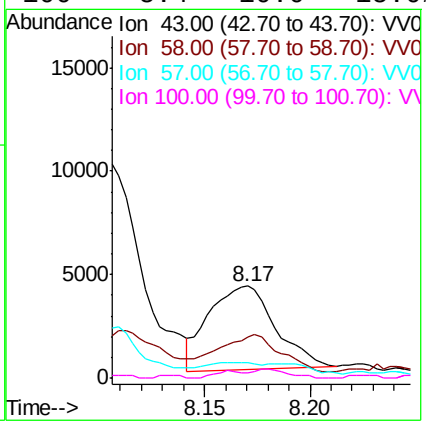


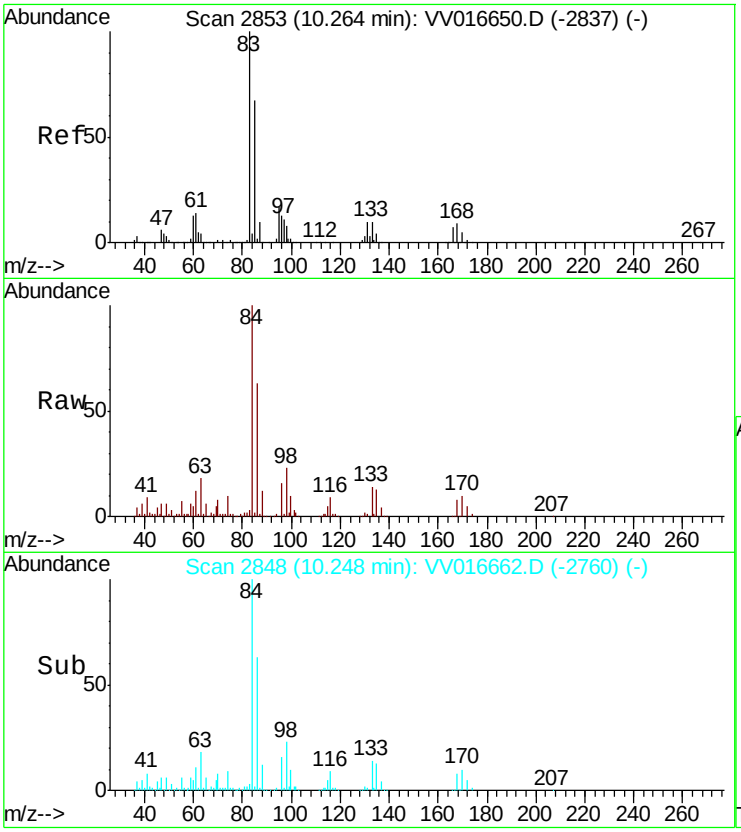


#48
2-Hexanone
Concen: 3.037 ug/L
RT: 8.17 min Scan# 2202
Delta R.T. 0.01 min
Lab File: VV016662.D
Acq: 08 Jun 2020 16:13

Tgt Ion: 43 Resp: 8896

Ion	Ratio	Lower	Upper
43	100		
58	45.4	43.1	64.7
57	0.0	15.3	22.9#
100	5.4	10.0	15.0#



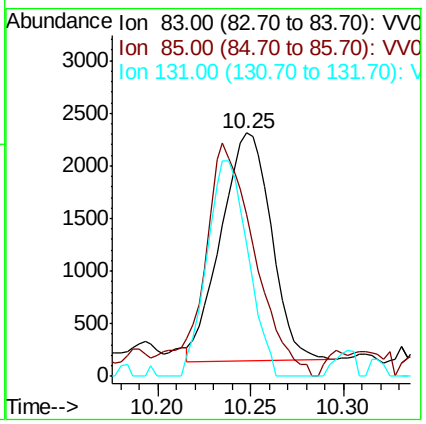


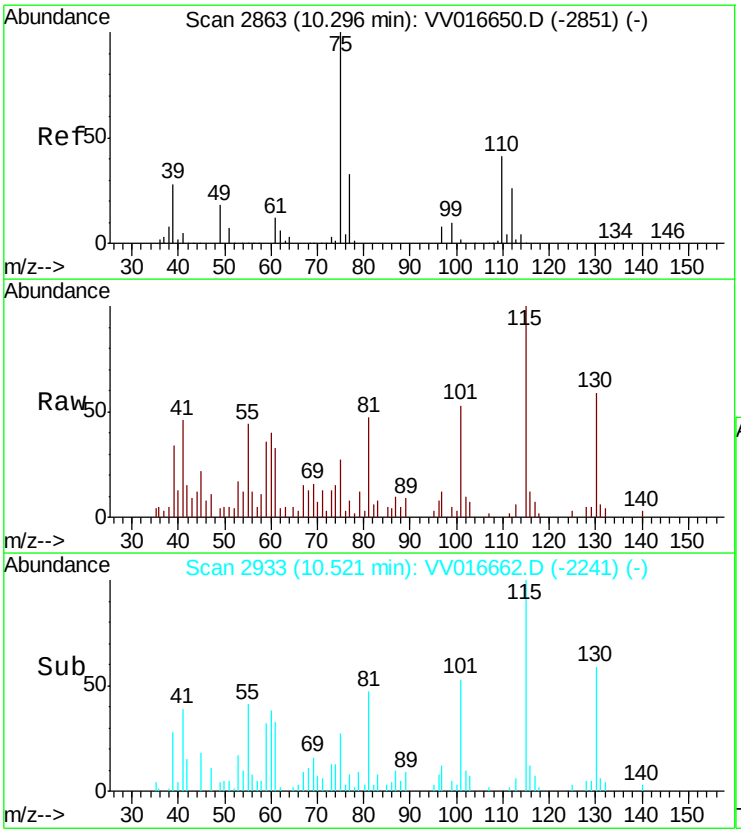
#58
1,1,2,2-Tetrachloroethane
Concen: 1.036 ug/L
RT: 10.25 min Scan# 2848
Delta R.T. -0.02 min
Lab File: VV016662.D
Acq: 08 Jun 2020 16:13

Instrument :
MSVOA_V
ClientSampleId :
F9E61

Tgt Ion: 83 Resp: 4085

Ion	Ratio	Lower	Upper
83	100		
85	66.3	46.8	86.8
131	54.3	7.9	11.9#





#59
1,2,3-Trichloropropane
Concen: 0.575 ug/L
RT: 10.52 min Scan# 2933
Delta R.T. 0.23 min
Lab File: VV016662.D
Acq: 08 Jun 2020 16:13

Tgt Ion: 75 Resp: 1901

Ion	Ratio	Lower	Upper
75	100		
77	32.0	26.1	39.1