Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080820\
Data File : VV017862.D
Acq On : 08 Aug 2020 18:36
Operator : SY/MD
Sample : VV0808WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK72

Quant Time: Aug 10 05:10:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Aug 10 05:09:16 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	250679	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	235040	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	122344	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	65511	50.60	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 101.20%			
7) Chloroethane-d5	1.58	69	55410	50.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.76%			
11) 1,1-Dichloroethene-d2	2.12	63	118229	38.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.02%			
21) 2-Butanone-d5	3.91	46	85984	106.07	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.07%			
24) Chloroform-d	4.37	84	167697	49.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.80%			
26) 1,2-Dichloroethane-d4	5.05	65	127150	51.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.12%			
32) Benzene-d6	5.07	84	288332	53.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.24%			
36) 1,2-Dichloropropane-d6	6.09	67	74979	54.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 108.96%			
41) Toluene-d8	7.33	98	283398	51.95	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.90%			
43) trans-1,3-Dichloropropene-	7.64	79	42327	47.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.52%			
47) 2-Hexanone-d5	8.11	63	51189	102.70	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.70%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	109089	50.85	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.70%			
64) 1,2-Dichlorobenzene-d4	11.65	152	133653	53.59	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.18%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1231	0.769	ug/L #	17
12) 1,1-Dichloroethene	2.11	96	1087	0.736	ug/L #	1
39) cis-1,3-Dichloropropene	7.01	75	3209	1.535	ug/L	86
44) trans-1,3-Dichloropropene	7.64	75	2091	0.952	ug/L #	68
48) 2-Hexanone	8.16	43	5419	4.081	ug/L #	44
59) 1,2,3-Trichloropropane	11.27	75	10108	5.400	ug/L #	78

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

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VBLK72

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QLast Update : Mon Aug 10 05:09:16 2020
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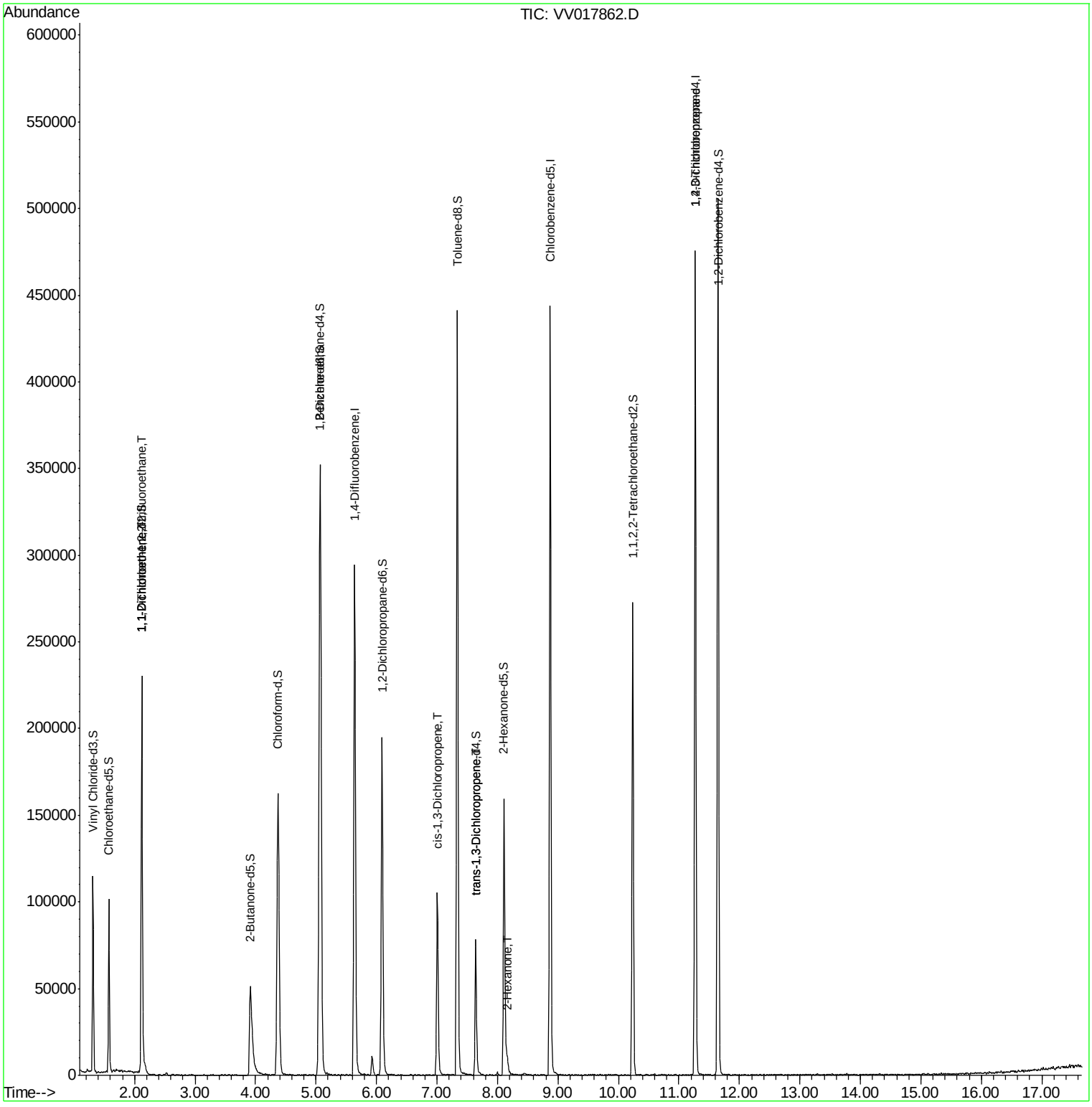
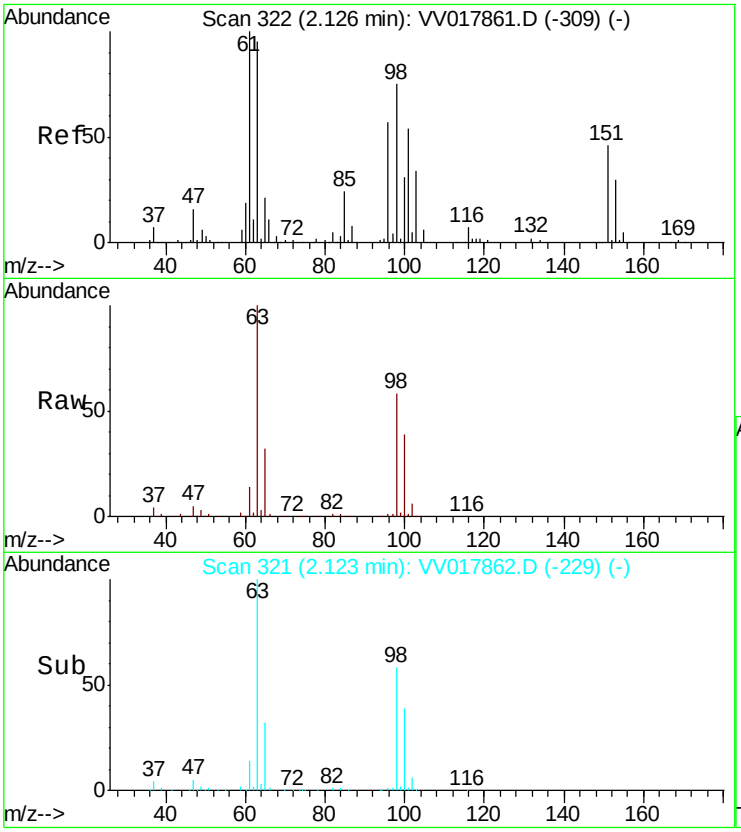


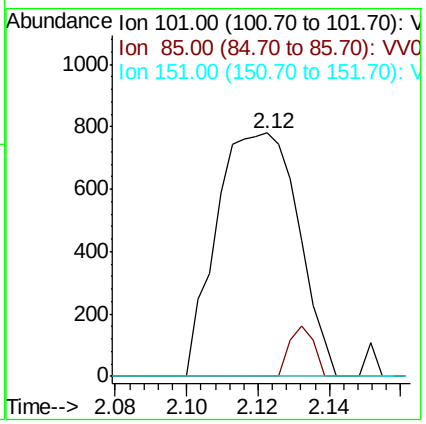


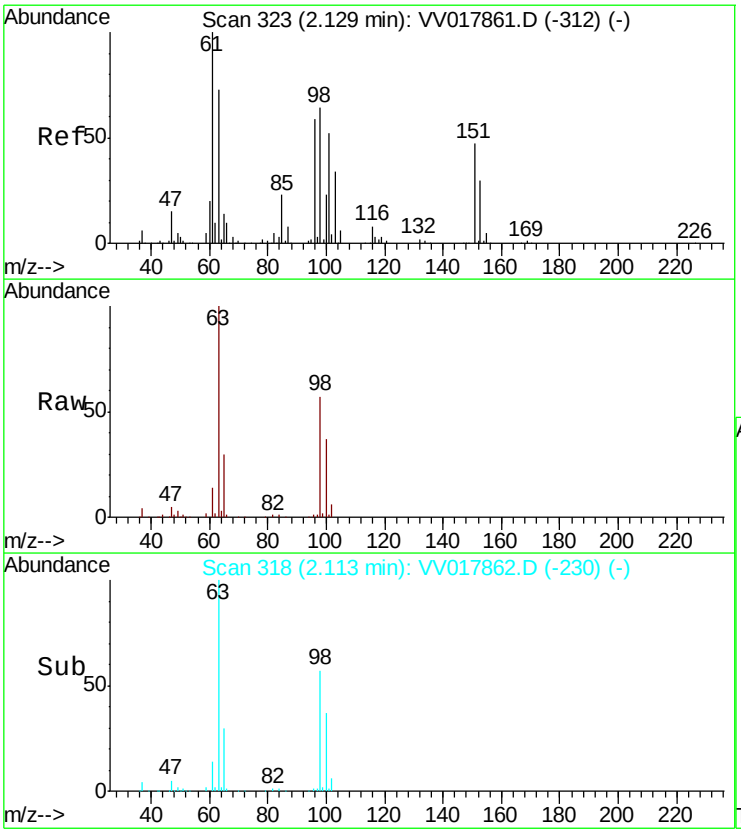
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.769 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.00 min
Lab File: VV017862.D
Acq: 08 Aug 2020 18:36

Instrument :
MSVOA_V
ClientSampleId :
VBLK72

Tgt Ion:101 Resp: 1231

Ion	Ratio	Lower	Upper
101	100		
85	6.2	35.0	52.6#
151	0.0	71.0	106.6#

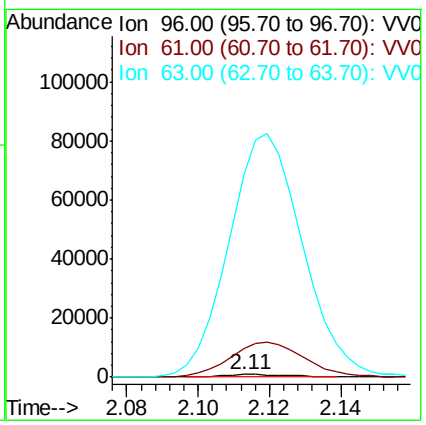


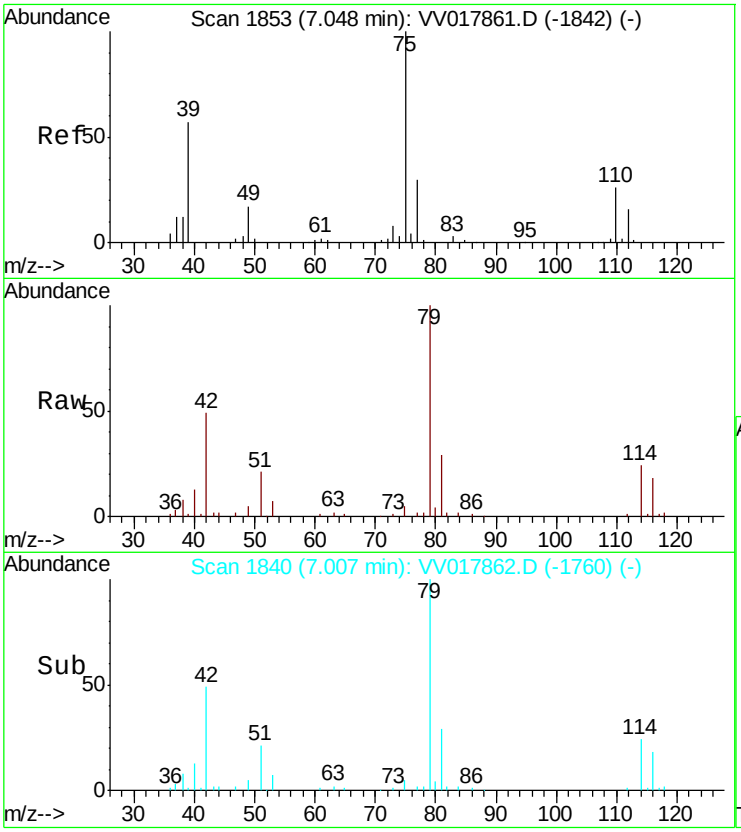


#12
1,1-Dichloroethene
Concen: 0.736 ug/L
RT: 2.11 min Scan# 318
Delta R.T. -0.02 min
Lab File: VV017862.D
Acq: 08 Aug 2020 18:36

Tgt Ion: 96 Resp: 1087

Ion	Ratio	Lower	Upper
96	100		
61	1128.9	121.1	224.9#
63	8141.4	98.1	182.1#



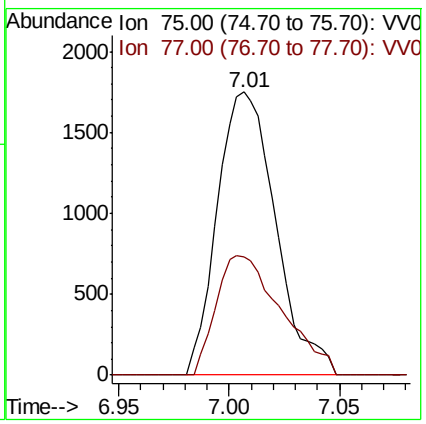


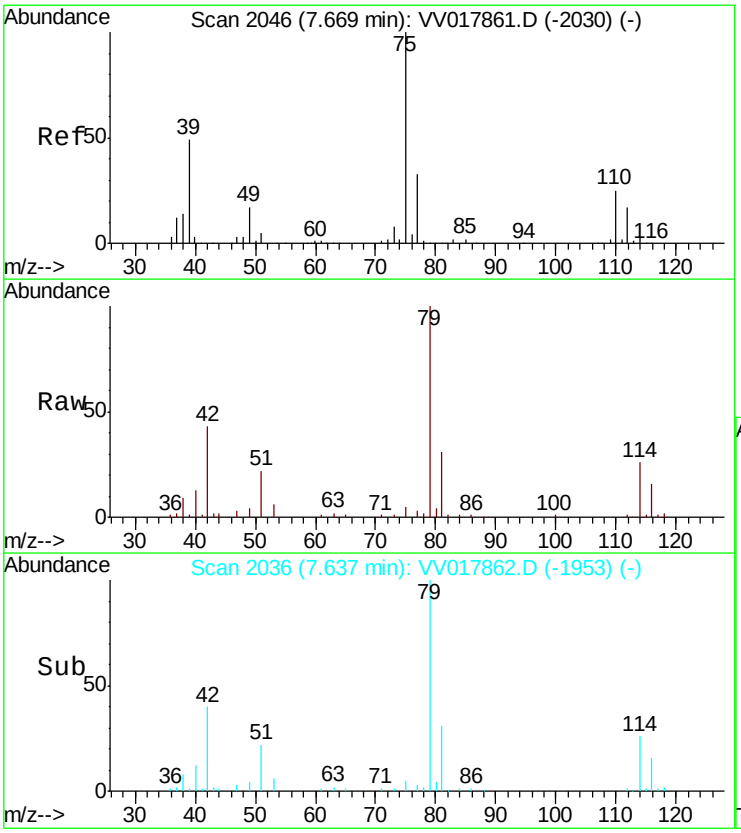
#39
cis-1,3-Dichloropropene
Concen: 1.535 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV017862.D
Acq: 08 Aug 2020 18:36

Instrument :
MSVOA_V
ClientSampleId :
VBLK72

Tgt Ion: 75 Resp: 3209

Ion	Ratio	Lower	Upper
75	100		
77	41.9	23.7	44.1

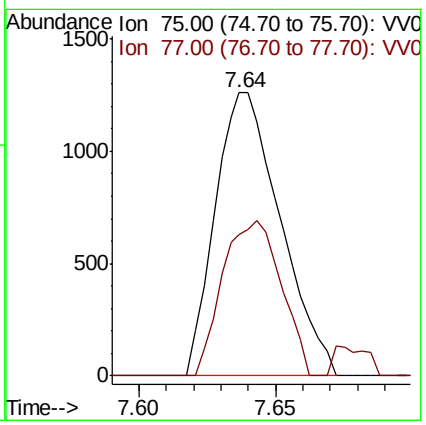


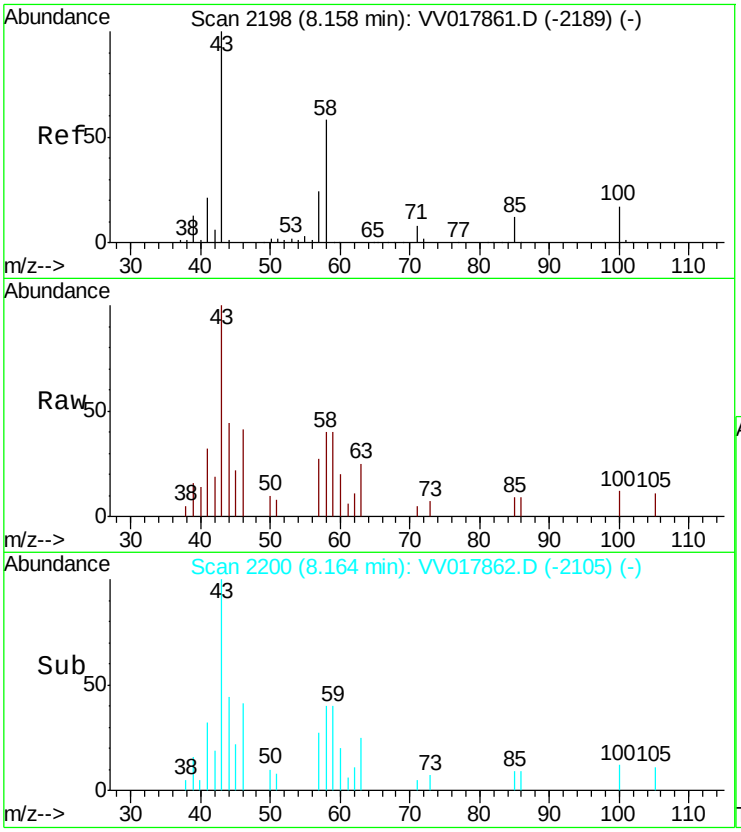


#44
trans-1,3-Dichloropropene
Concen: 0.952 ug/L
RT: 7.64 min Scan# 2036
Delta R.T. -0.03 min
Lab File: VV017862.D
Acq: 08 Aug 2020 18:36

Tgt Ion: 75 Resp: 2091

Ion	Ratio	Lower	Upper
75	100		
77	49.8	22.3	41.5#



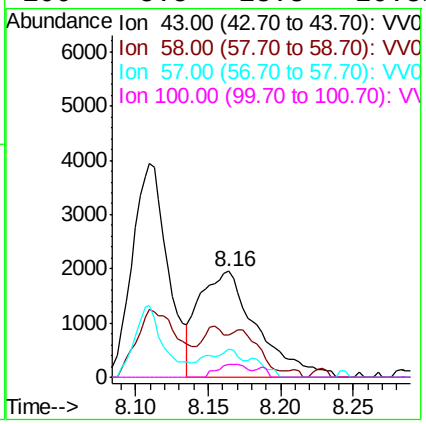


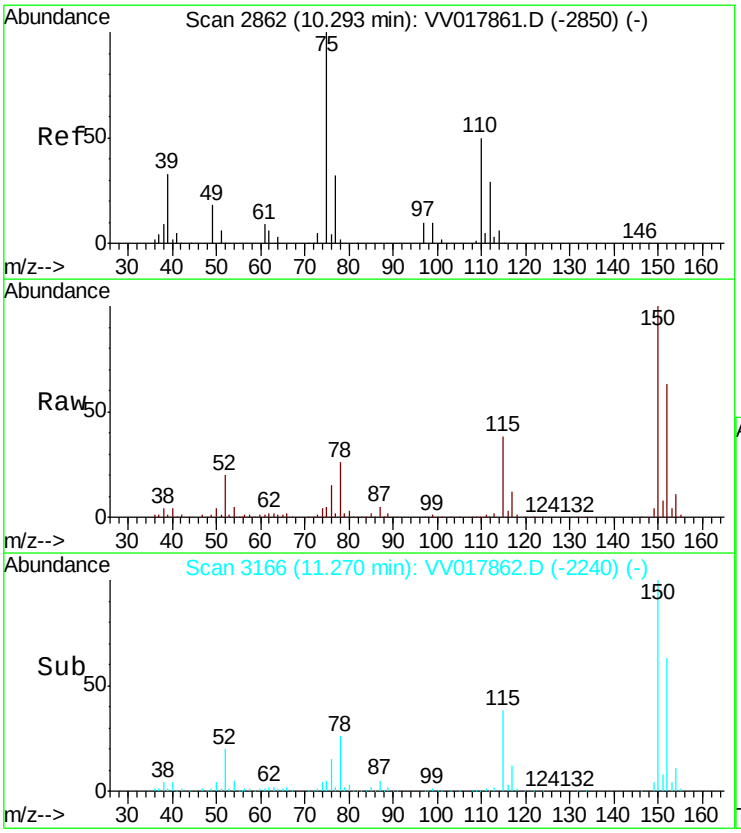
#48
2-Hexanone
Concen: 4.081 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.01 min
Lab File: VV017862.D
Acq: 08 Aug 2020 18:36

Instrument : MSVOA_V
ClientSampleId : VBLK72

Tgt Ion: 43 Resp: 5419

Ion	Ratio	Lower	Upper
43	100		
58	0.0	43.8	65.8#
57	8.8	18.0	27.0#
100	5.5	13.8	20.8#





#59
1,2,3-Trichloropropane
Concen: 5.400 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV017862.D
Acq: 08 Aug 2020 18:36

Tgt Ion: 75 Resp: 10108

Ion	Ratio	Lower	Upper
75	100		
77	45.6	26.4	39.6#