Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061520\
Data File : VV016926.D
Acq On : 15 Jun 2020 10:49
Operator : SY/MD
Sample : VV0615WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK87

Quant Time: Jun 16 05:48:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 16 05:46:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	352587	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	333647	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	157660	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	110612	44.46	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.92%			
7) Chloroethane-d5	1.57	69	78542	52.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 105.22%			
11) 1,1-Dichloroethene-d2	2.12	63	157297	37.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.30%			
21) 2-Butanone-d5	3.89	46	177622	96.46	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.46%			
24) Chloroform-d	4.63	84	310	0.06	ug/L	0.26
Spiked Amount 50.000	Range 70 - 125		Recovery = 0.12%#			
26) 1,2-Dichloroethane-d4	5.05	65	179028	52.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.06%			
32) Benzene-d6	5.07	84	489289	50.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.74%			
36) 1,2-Dichloropropane-d6	6.09	67	150828	50.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.62%			
41) Toluene-d8	7.33	98	455303	51.59	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.18%			
43) trans-1,3-Dichloropropene-	7.64	79	76203	48.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.60%			
47) 2-Hexanone-d5	8.11	63	100540	76.92	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 76.92%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	179626	45.26	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.52%			
64) 1,2-Dichlorobenzene-d4	11.65	152	181284	53.88	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.76%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1437	0.767	ug/L #	33
12) 1,1-Dichloroethene	2.12	96	1446	0.826	ug/L #	1
27) 1,2-Dichloroethane	5.07	62	3821	0.988	ug/L	96
44) trans-1,3-Dichloropropene	7.65	75	4184	1.079	ug/L	93
48) 2-Hexanone	8.16	43	15280	5.417	ug/L #	93
59) 1,2,3-Trichloropropane	11.27	75	18183	5.709	ug/L	89

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

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Quant Title : VOC Analysis
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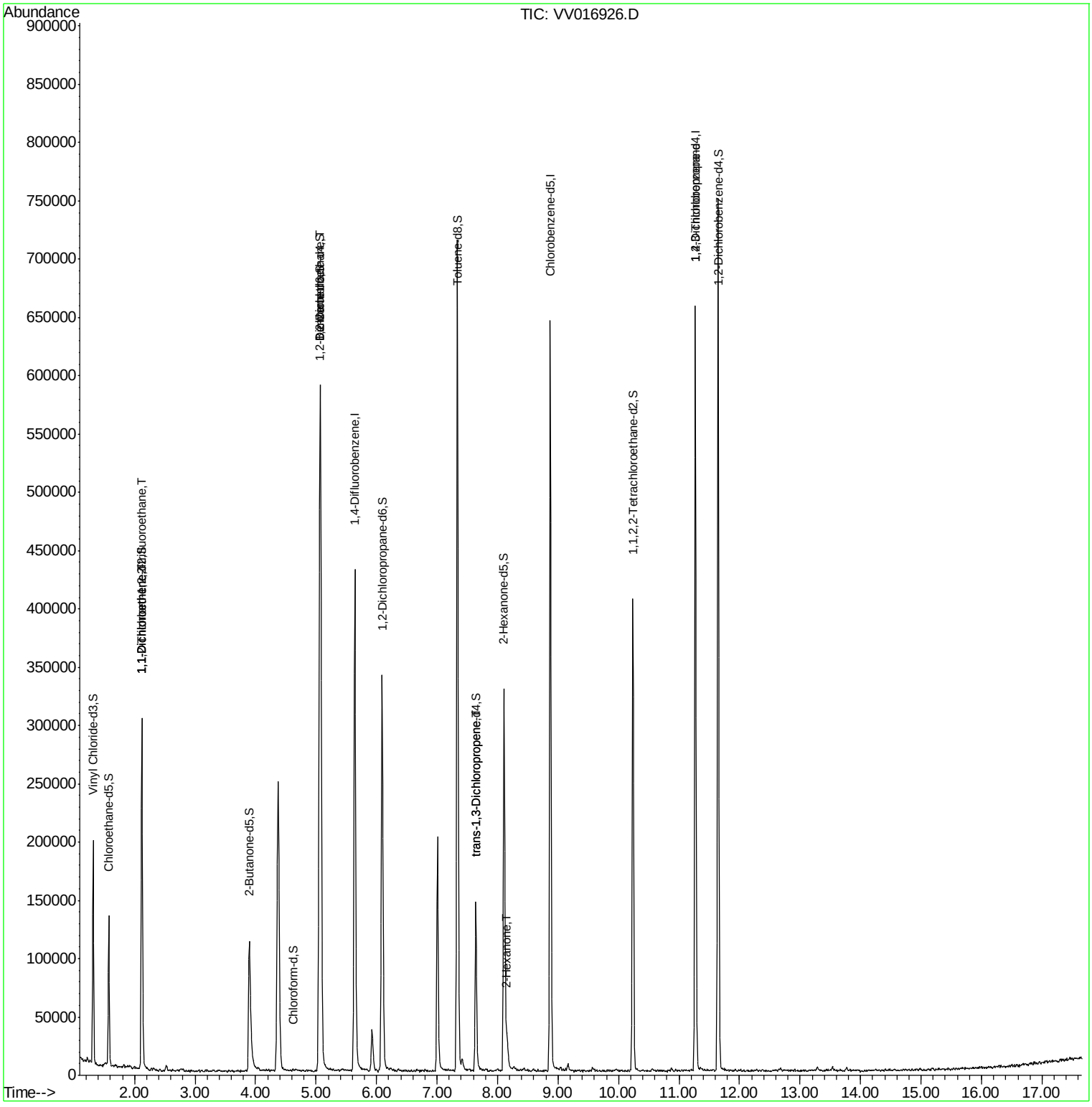
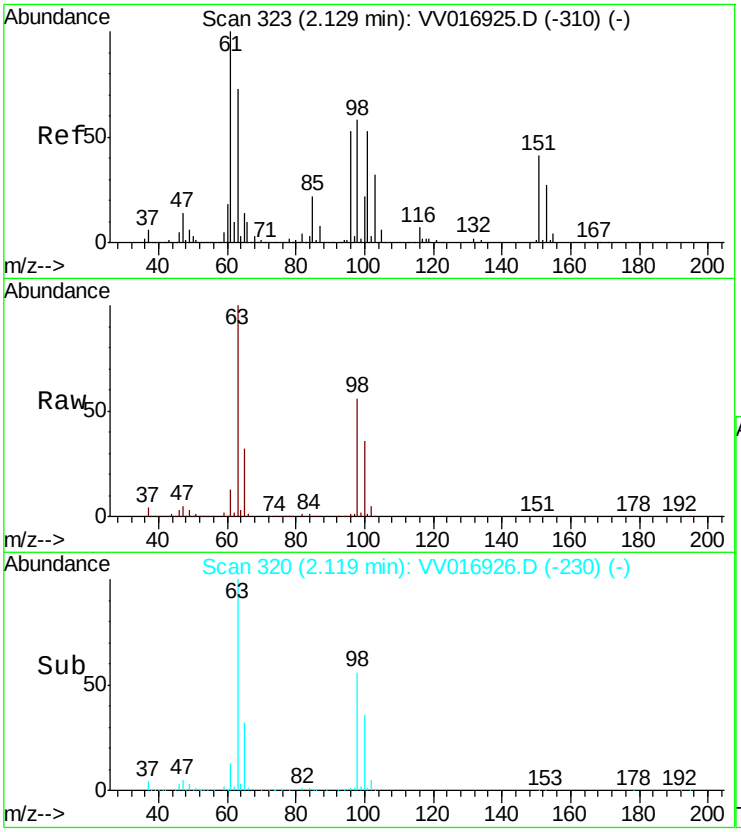


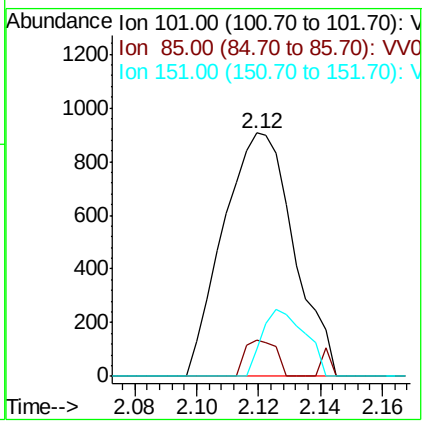


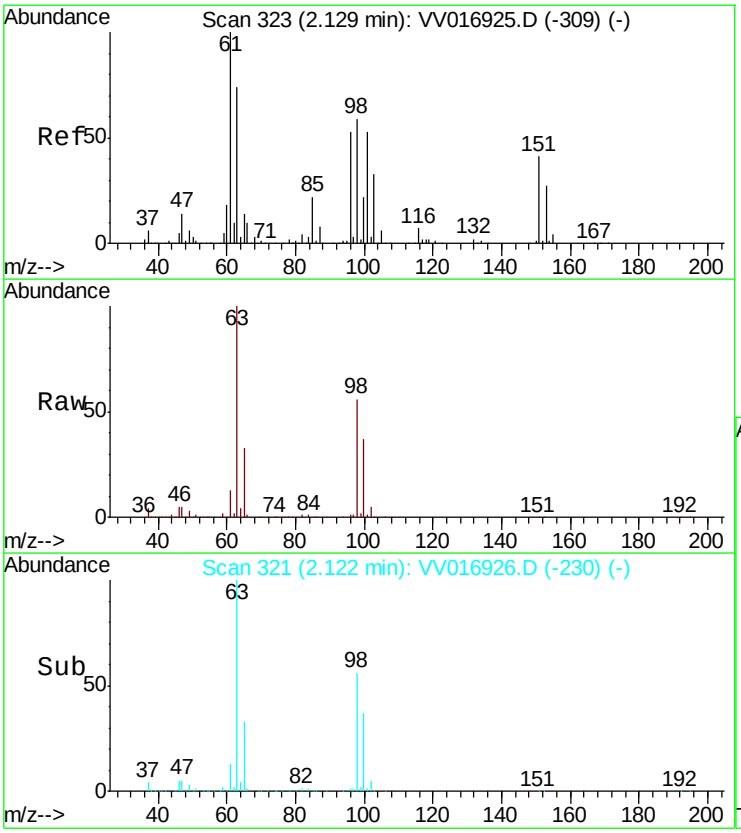
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.767 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV016926.D
Acq: 15 Jun 2020 10:49

Instrument :
MSVOA_V
ClientSampleId :
VBLK87

Tgt Ion:101 Resp: 1437

Ion	Ratio	Lower	Upper
101	100		
85	6.6	35.5	53.3#
151	16.8	63.9	95.9#

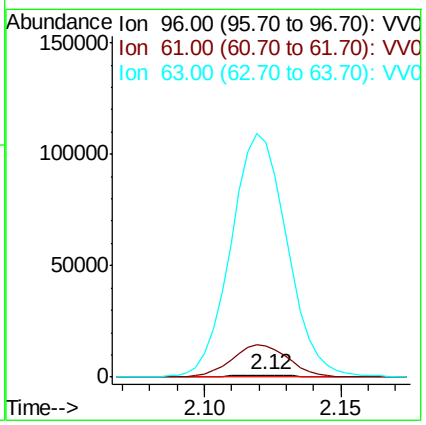


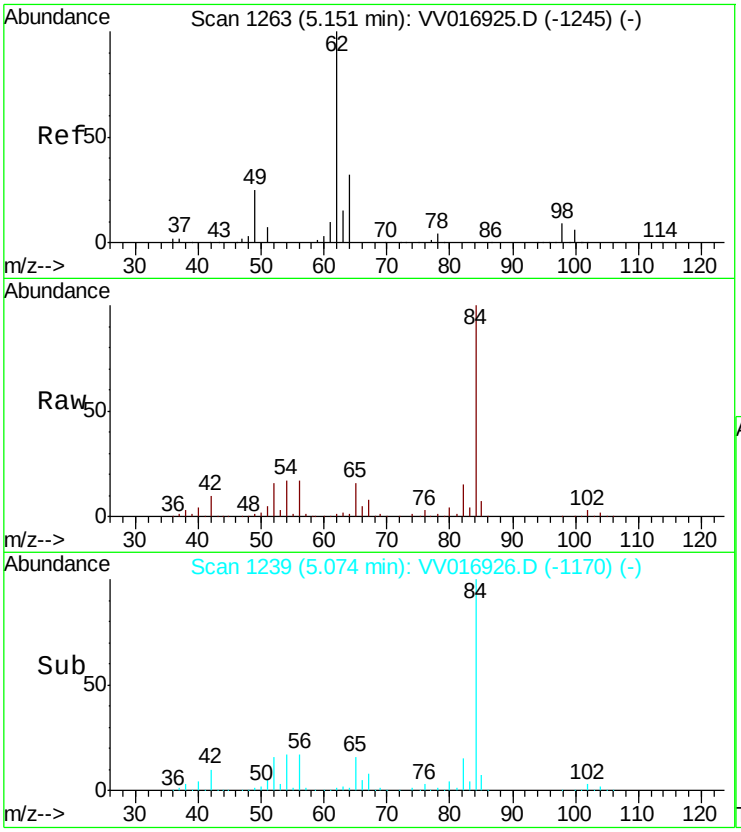


#12
1,1-Dichloroethene
Concen: 0.826 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV016926.D
Acq: 15 Jun 2020 10:49

Tgt Ion: 96 Resp: 1446

Ion	Ratio	Lower	Upper
96	100		
61	1738.2	130.4	242.2#
63	12891.1	103.3	191.9#



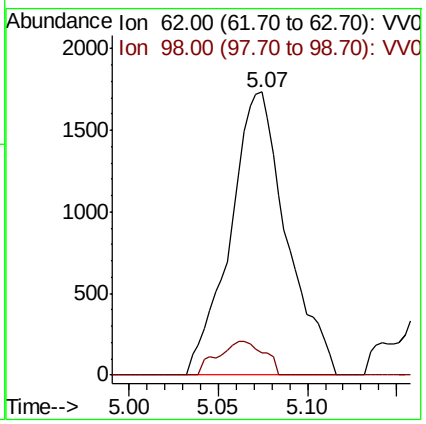


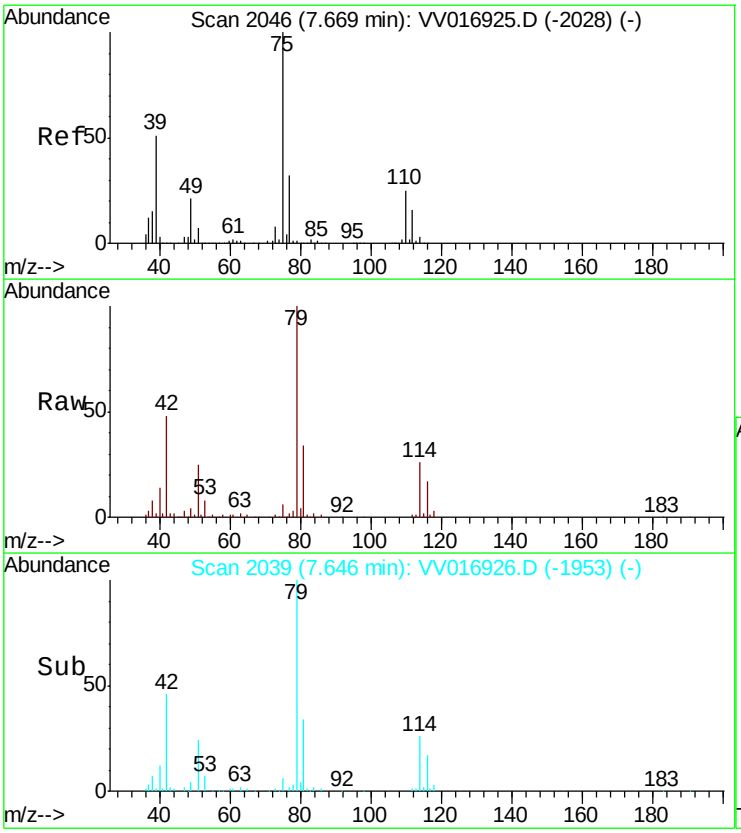
#27
1,2-Dichloroethane
Concen: 0.988 ug/L
RT: 5.07 min Scan# 1239
Delta R.T. -0.08 min
Lab File: VV016926.D
Acq: 15 Jun 2020 10:49

Instrument :
MSVOA_V
ClientSampleId :
VBLK87

Tgt Ion: 62 Resp: 3821

Ion	Ratio	Lower	Upper
62	100		
98	7.8	7.4	11.2

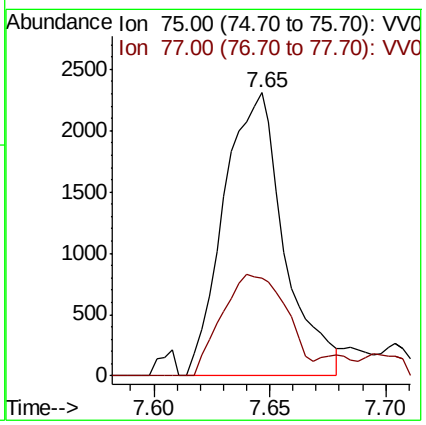


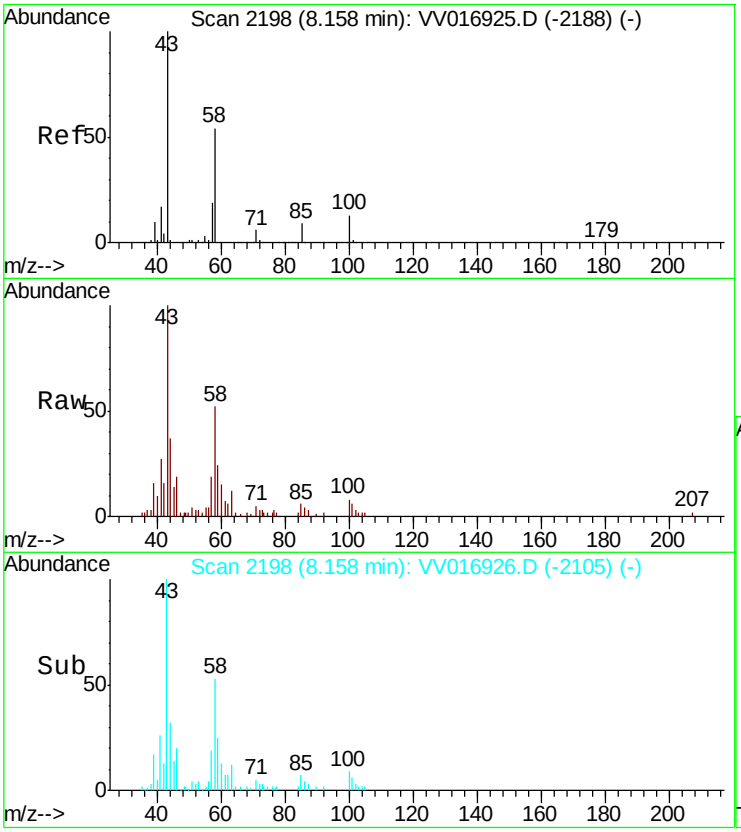


#44
trans-1,3-Dichloropropene
Concen: 1.079 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.02 min
Lab File: VV016926.D
Acq: 15 Jun 2020 10:49

Tgt Ion: 75 Resp: 4184

Ion	Ratio	Lower	Upper
75	100		
77	34.7	21.7	40.3



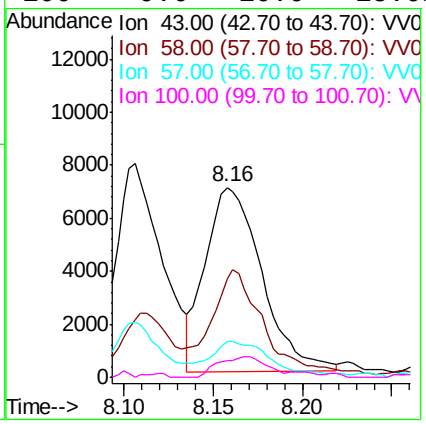


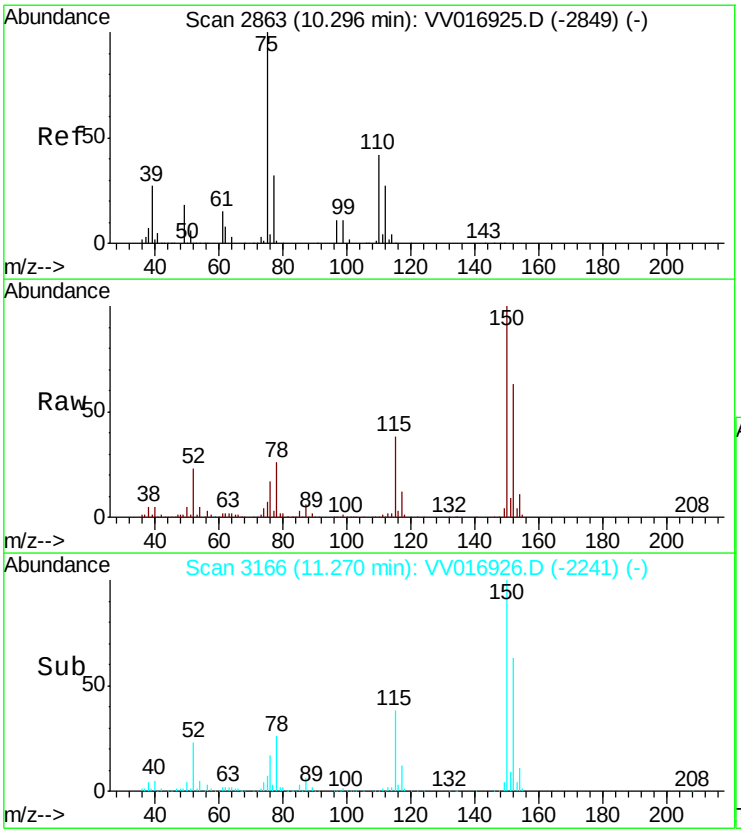
#48
2-Hexanone
Concen: 5.417 ug/L
RT: 8.16 min Scan# 2198
Delta R.T. -0.00 min
Lab File: VV016926.D
Acq: 15 Jun 2020 10:49

Instrument :
MSVOA_V
ClientSampleId :
VBLK87

Tgt Ion: 43 Resp: 15280

Ion	Ratio	Lower	Upper
43	100		
58	50.1	43.1	64.7
57	14.5	15.3	22.9#
100	9.6	10.0	15.0#





#59
1,2,3-Trichloropropane
Concen: 5.709 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.97 min
Lab File: VV016926.D
Acq: 15 Jun 2020 10:49

Tgt Ion: 75 Resp: 18183

Ion	Ratio	Lower	Upper
75	100		
77	39.1	26.1	39.1