Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081020\
Data File : VV017886.D
Acq On : 10 Aug 2020 10:27
Operator : SY/MD
Sample : VV0810WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK74

Quant Time: Aug 11 01:19:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 11 01:17:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	249881	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	235100	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	123864	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	54394	42.15	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.30%			
7) Chloroethane-d5	1.58	69	49312	44.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.96%			
11) 1,1-Dichloroethene-d2	2.12	63	104081	33.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.14%			
21) 2-Butanone-d5	3.91	46	82953	102.66	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.66%			
24) Chloroform-d	4.38	84	156783	46.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.68%			
26) 1,2-Dichloroethane-d4	5.06	65	120604	49.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.12%			
32) Benzene-d6	5.08	84	263361	48.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.02%			
36) 1,2-Dichloropropane-d6	6.10	67	69149	50.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.46%			
41) Toluene-d8	7.34	98	263816	48.35	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.70%			
43) trans-1,3-Dichloropropene-	7.64	79	45398	51.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.44%			
47) 2-Hexanone-d5	8.11	63	48836	97.96	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.96%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	101079	47.11	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.22%			
64) 1,2-Dichlorobenzene-d4	11.65	152	124638	49.36	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.72%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.10	83	23247	9.718	ug/L #	21
37) 1,2-Dichloropropane	6.10	63	10799	8.881	ug/L #	79
39) cis-1,3-Dichloropropene	7.01	75	3605	1.724	ug/L	95
44) trans-1,3-Dichloropropene	7.64	75	2168	0.986	ug/L #	72
48) 2-Hexanone	8.16	43	3689	2.778	ug/L #	79
59) 1,2,3-Trichloropropane	11.27	75	10679	5.703	ug/L #	75

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

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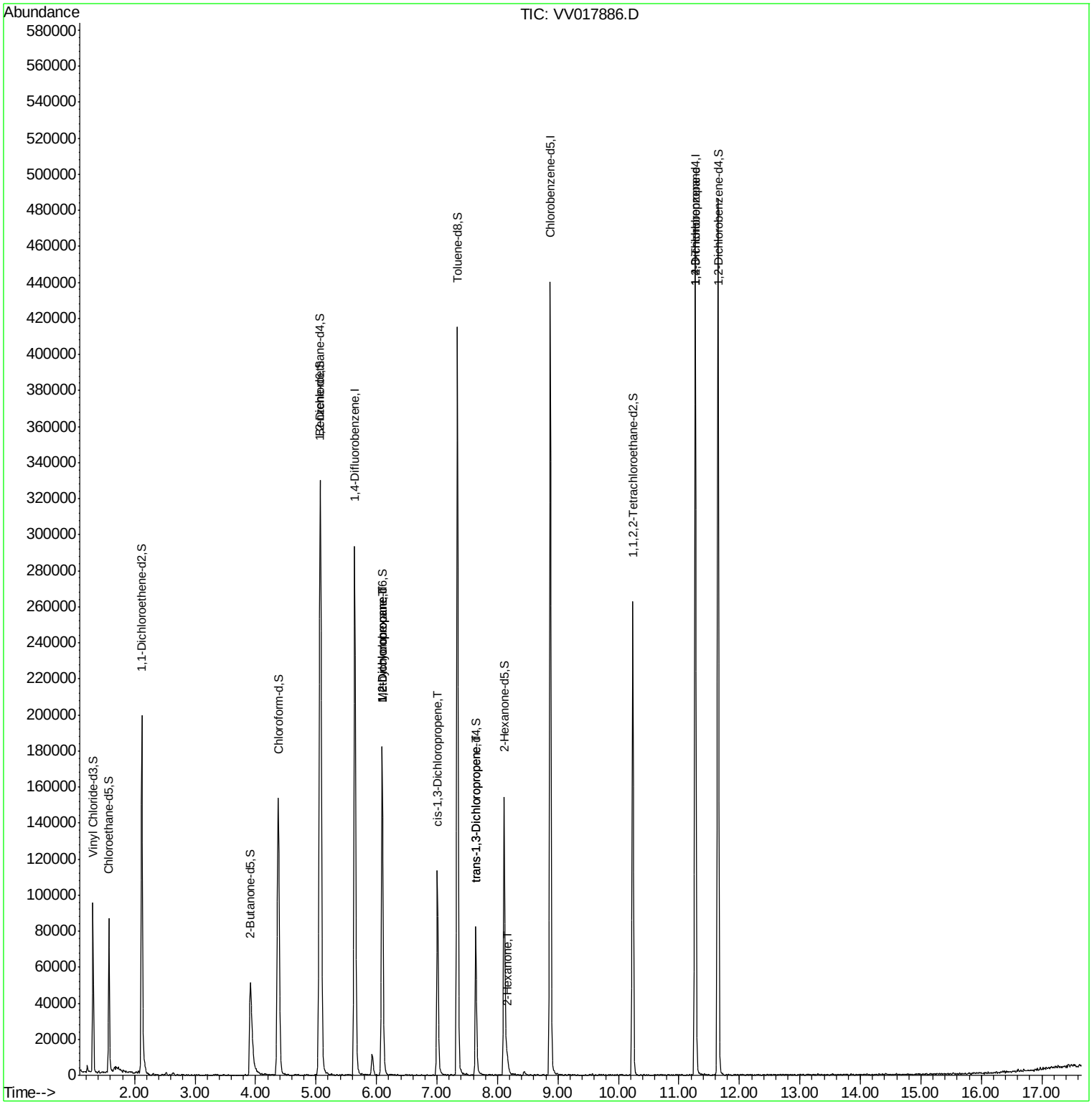
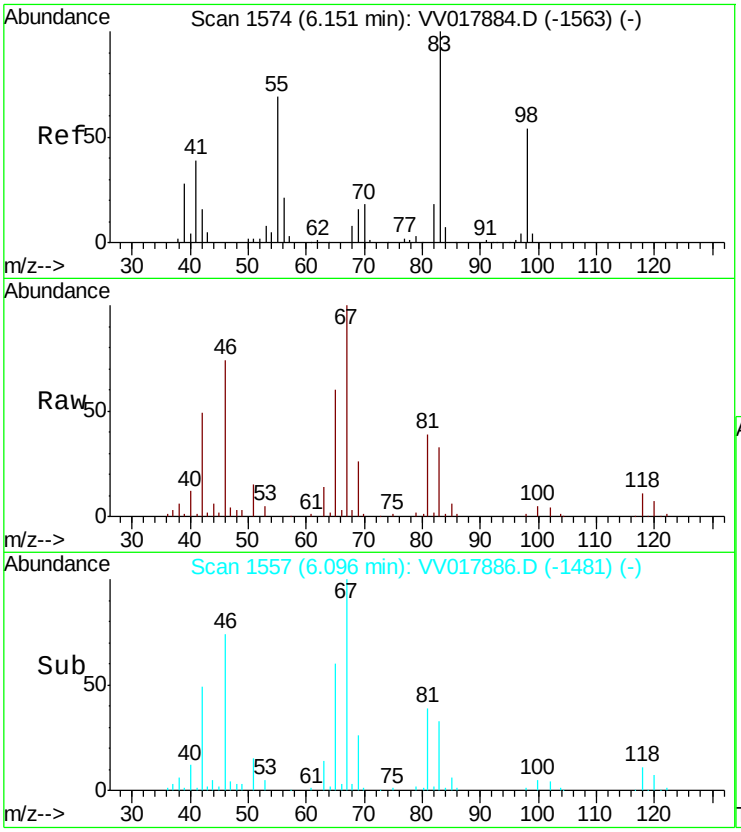


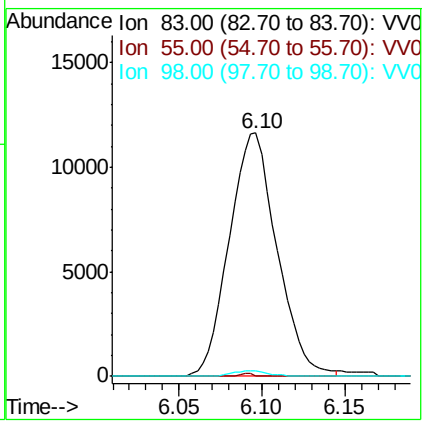


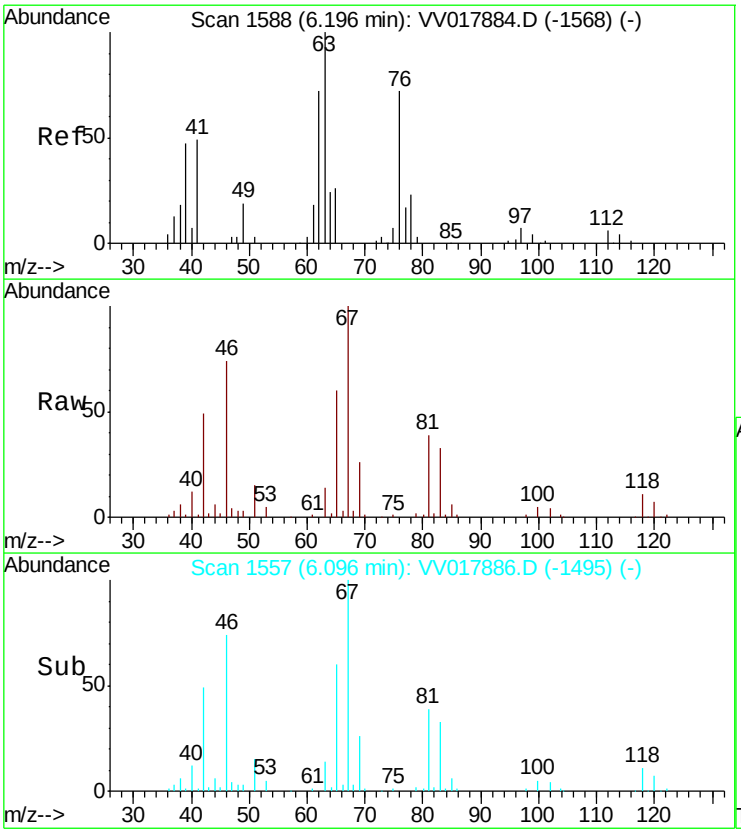
#35
Methylcyclohexane
Concen: 9.718 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV017886.D
Acq: 10 Aug 2020 10:27

Instrument : MSVOA_V
ClientSampleId : VBLK74

Tgt Ion: 83 Resp: 23247

Ion	Ratio	Lower	Upper
83	100		
55	0.3	54.6	82.0#
98	1.6	41.1	61.7#

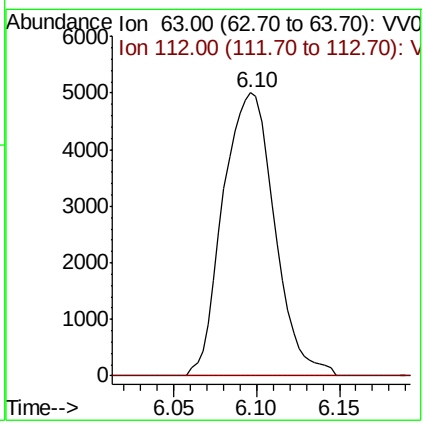


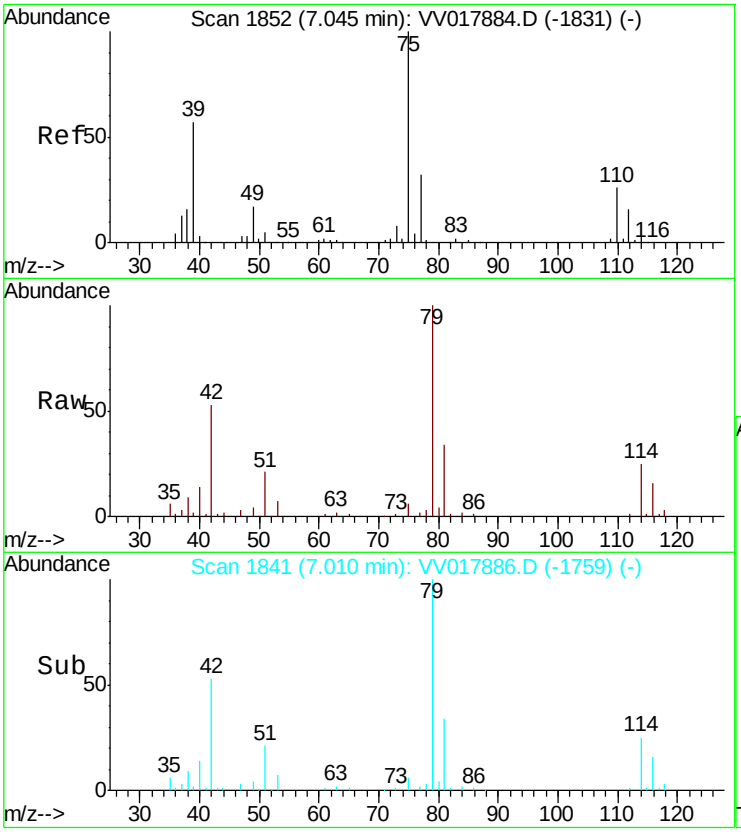


#37
1,2-Dichloropropane
Concen: 8.881 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV017886.D
Acq: 10 Aug 2020 10:27

Tgt Ion: 63 Resp: 10799

Ion	Ratio	Lower	Upper
63	100		
112	0.0	5.8	8.6#



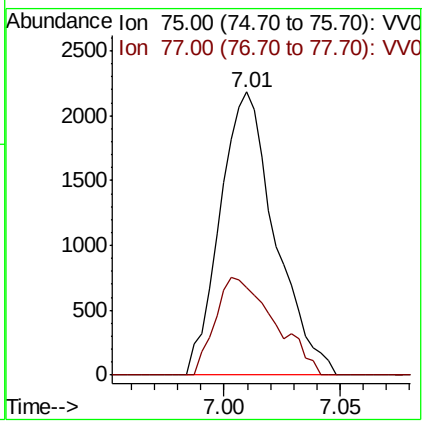


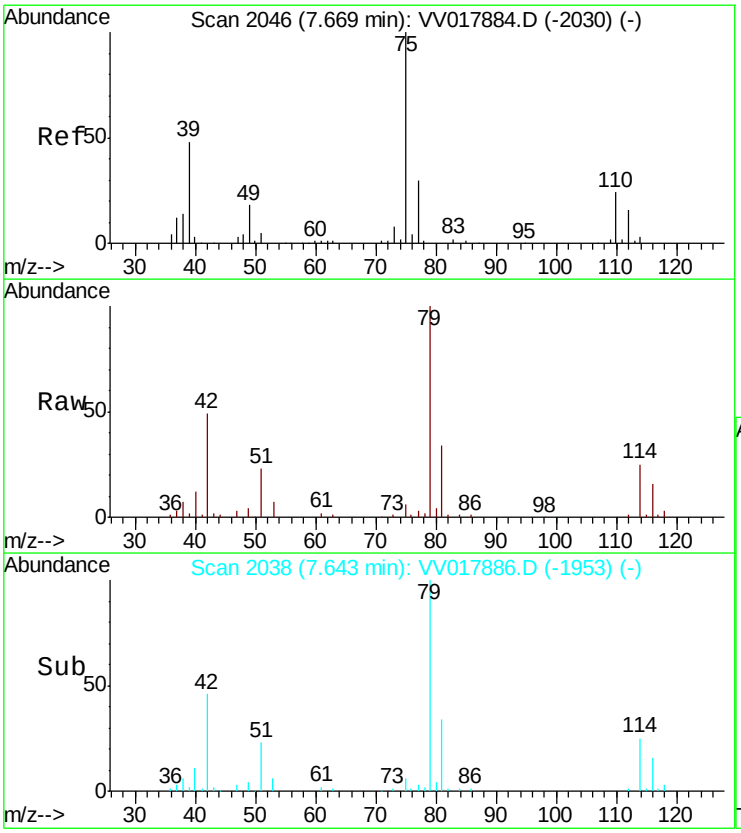
#39
cis-1,3-Dichloropropene
Concen: 1.724 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV017886.D
Acq: 10 Aug 2020 10:27

Instrument :
MSVOA_V
ClientSampleId :
VBLK74

Tgt Ion: 75 Resp: 3605

Ion	Ratio	Lower	Upper
75	100		
77	30.9	23.7	44.1

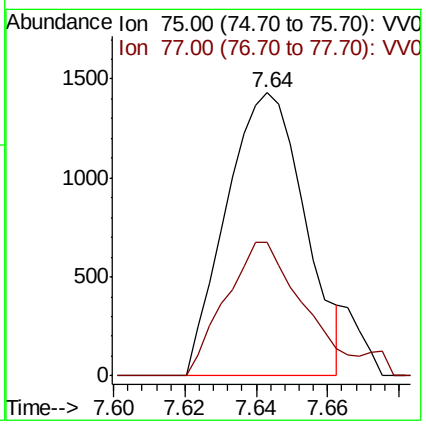


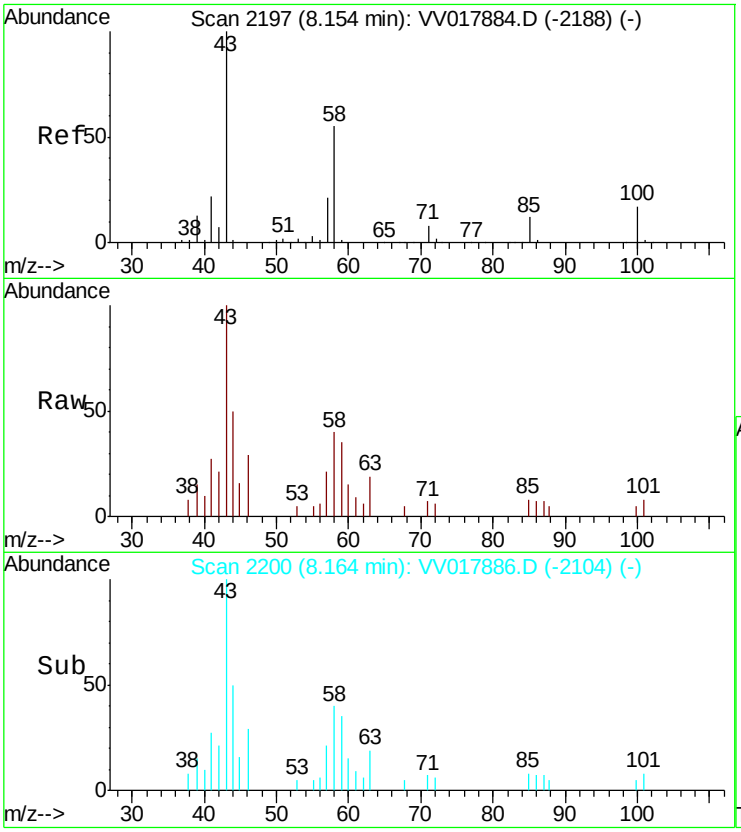


#44
trans-1,3-Dichloropropene
Concen: 0.986 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV017886.D
Acq: 10 Aug 2020 10:27

Tgt Ion: 75 Resp: 2168

Ion	Ratio	Lower	Upper
75	100		
77	47.3	22.3	41.5#



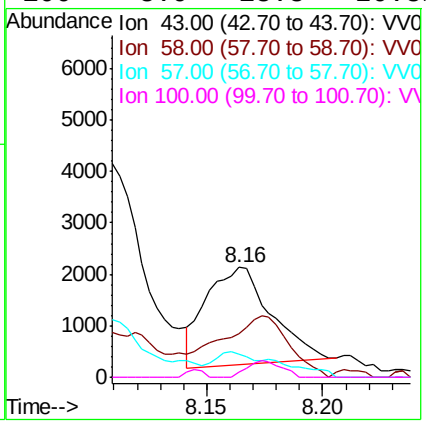


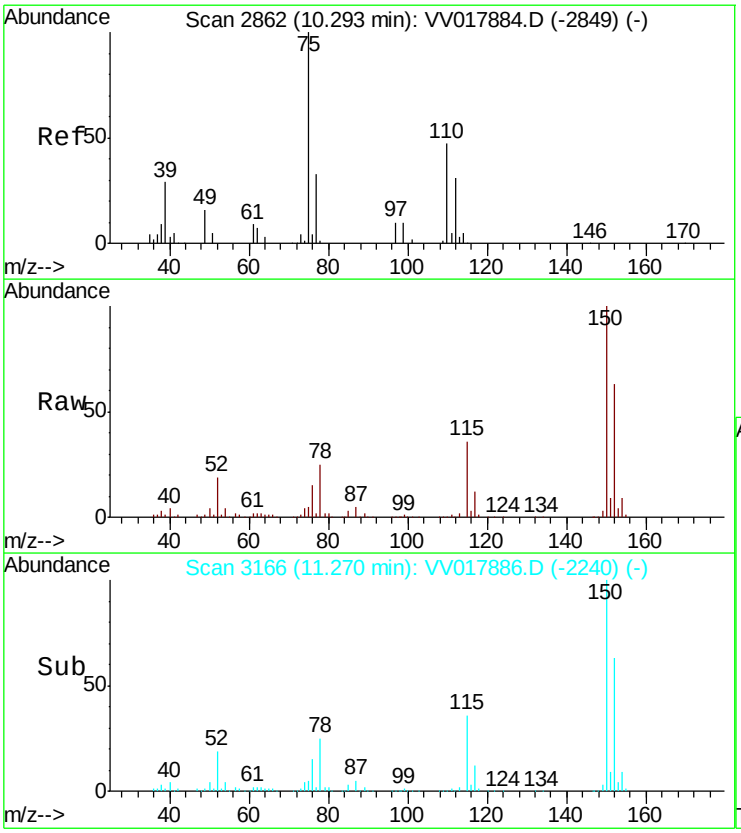
#48
2-Hexanone
Concen: 2.778 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.01 min
Lab File: VV017886.D
Acq: 10 Aug 2020 10:27

Instrument :
MSVOA_V
ClientSampleId :
VBLK74

Tgt Ion: 43 Resp: 3689

Ion	Ratio	Lower	Upper
43	100		
58	66.7	43.8	65.8#
57	6.6	18.0	27.0#
100	8.9	13.8	20.8#





#59
1,2,3-Trichloropropane
Concen: 5.703 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV017886.D
Acq: 10 Aug 2020 10:27

Tgt Ion: 75 Resp: 10679

Ion	Ratio	Lower	Upper
75	100		
77	47.3	26.4	39.6#