Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100920\

Quantitation Report (Not Reviewed)

Data File : VW016847.D
Acq On : 08 Oct 2020 11:47
Operator : SY/VA
Sample : L4235-07
Misc : 5.02G/10ML/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VHBLK01

Quant Time: Oct 09 08:09:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 08 11:39:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	521378	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	468160	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	236320	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	115365	22.43	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.72%			
7) Chloroethane-d5	2.89	69	93617	21.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.80%			
10) 1,1-Dichloroethene-d2	4.02	63	170520	15.61	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 62.44%			
20) 2-Butanone-d5	7.08	46	48305	41.46	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 82.92%			
24) Chloroform-d	7.65	84	238188	21.65	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 86.60%			
26) 1,2-Dichloroethane-d4	8.31	65	118205	22.25	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 89.00%			
29) Benzene-d6	8.27	84	479714	22.56	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 90.24%			
33) 1,2-Dichloropropane-d6	9.27	67	131177	22.96	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 91.84%			
37) Toluene-d8	10.32	98	452282	22.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 90.16%			
38) trans-1,3-Dichloropropene-	10.58	79	51883	20.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 82.36%			
39) 2-Hexanone-d5	10.93	63	39279	44.45	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 88.90%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	101917	22.08	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 88.32%			
61) 1,2-Dichlorobenzene-d4	13.85	152	165332	22.06	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 88.24%			

Target Compounds						Qvalue
13) Acetone	4.13	43	900	1.021	ug/L	81
16) Methylene chloride	4.92	84	10694	1.486	ug/L	95
36) Methylcyclohexane	9.27	83	34102	2.852	ug/L #	22
42) cis-1,3-Dichloropropene	10.04	75	3911	0.431	ug/L #	75
45) trans-1,3-Dichloropropene	10.58	75	2569	0.337	ug/L	89
49) 2-Hexanone	10.93	43	4392	2.325	ug/L #	65
59) 1,2,3-Trichloropropane	12.61	75	722	0.195	ug/L	97

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

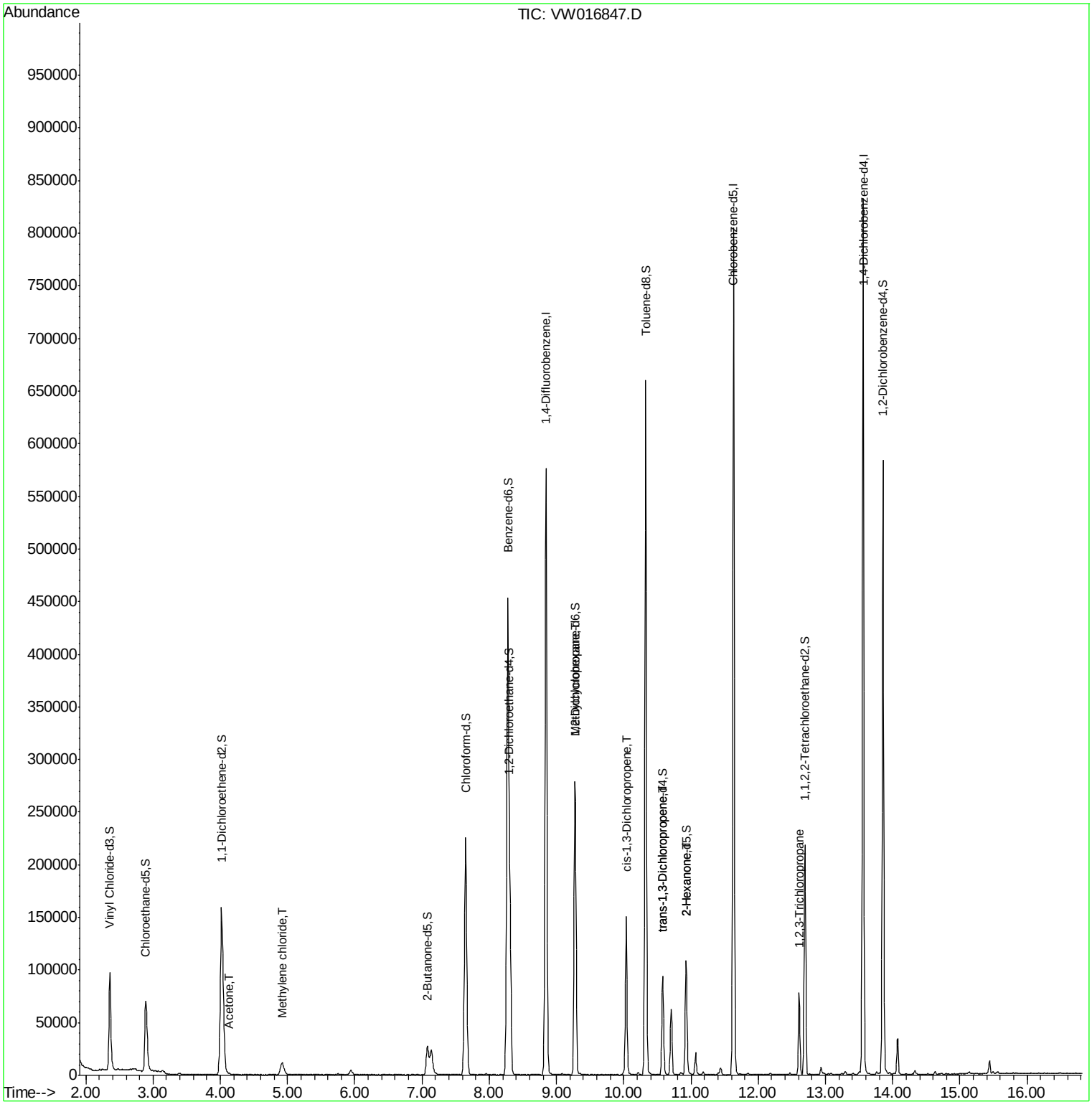
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100920\

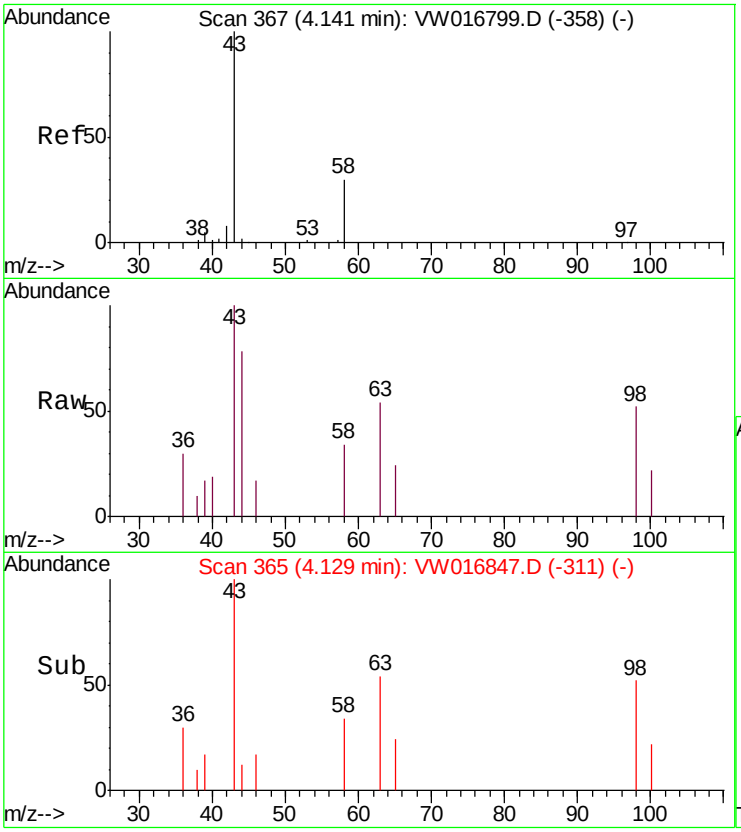
Quantitation Report (Not Reviewed)

Data File : VW016847.D
Acq On : 08 Oct 2020 11:47
Operator : SY/VA
Sample : L4235-07
Misc : 5.02G/10ML/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VHBLK01

Quant Time: Oct 09 08:09:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 08 11:39:44 2020
Response via : Initial Calibration



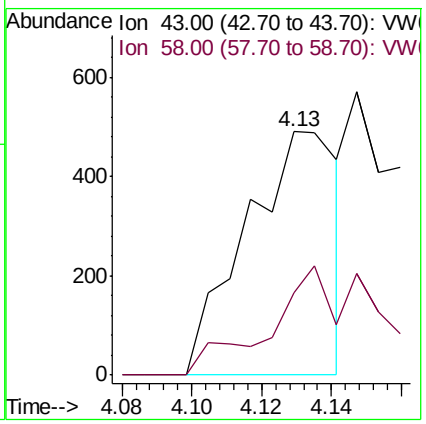


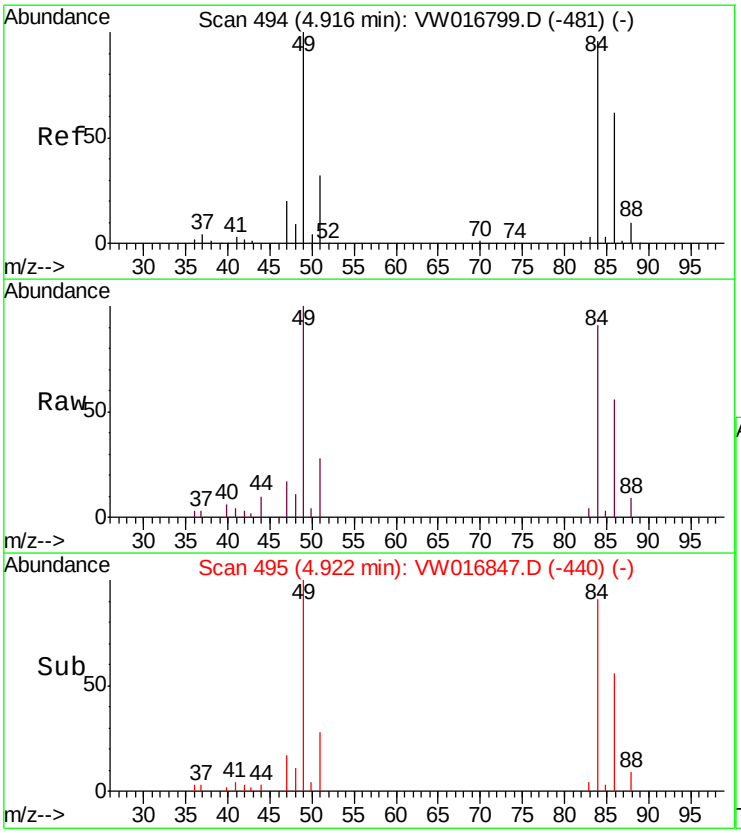
#13
Acetone
Concen: 1.021 ug/L
RT: 4.13 min Scan# 365
Delta R.T. 0.00 min
Lab File: VW016847.D
Acq: 08 Oct 2020 11:47

Instrument : MSVOA_W
ClientSampleId : VHBLK01

Tgt Ion: 43 Resp: 900

Ion	Ratio	Lower	Upper
43	100		
58	22.9	0.0	67.6

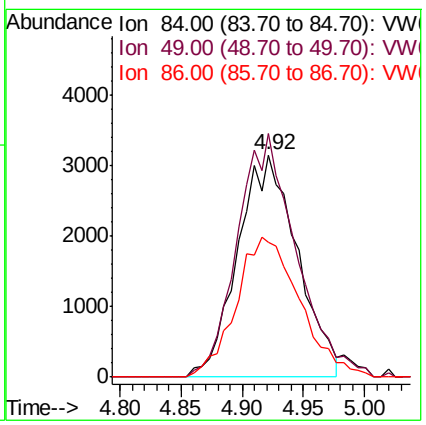


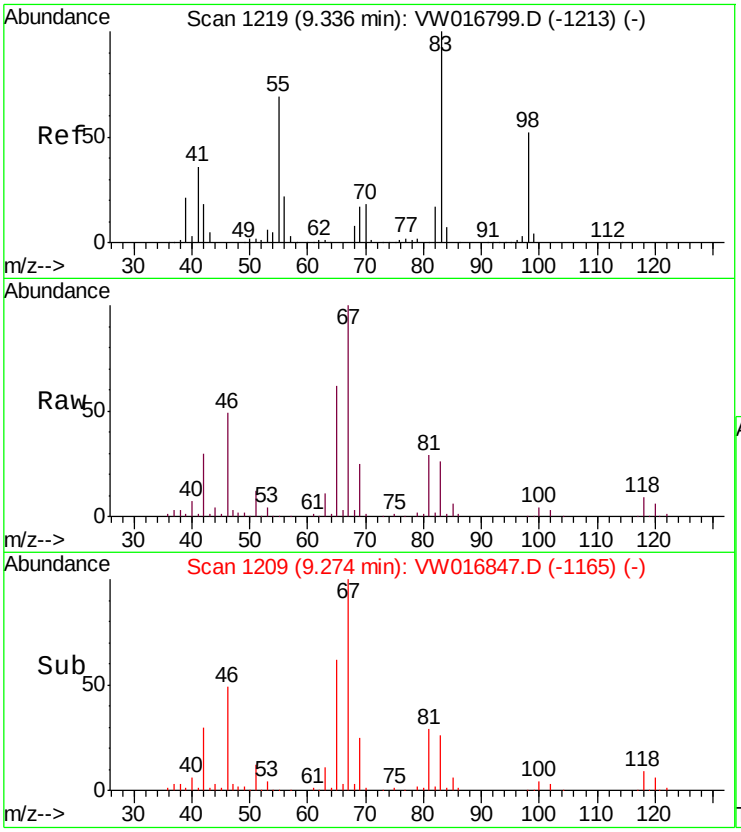


#16
Methylene chloride
Concen: 1.486 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW016847.D
Acq: 08 Oct 2020 11:47

Tgt Ion: 84 Resp: 10694

Ion	Ratio	Lower	Upper
84	100		
49	109.7	73.1	135.8
86	61.0	46.0	85.4



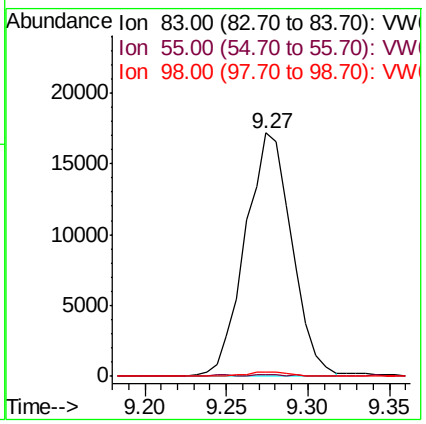


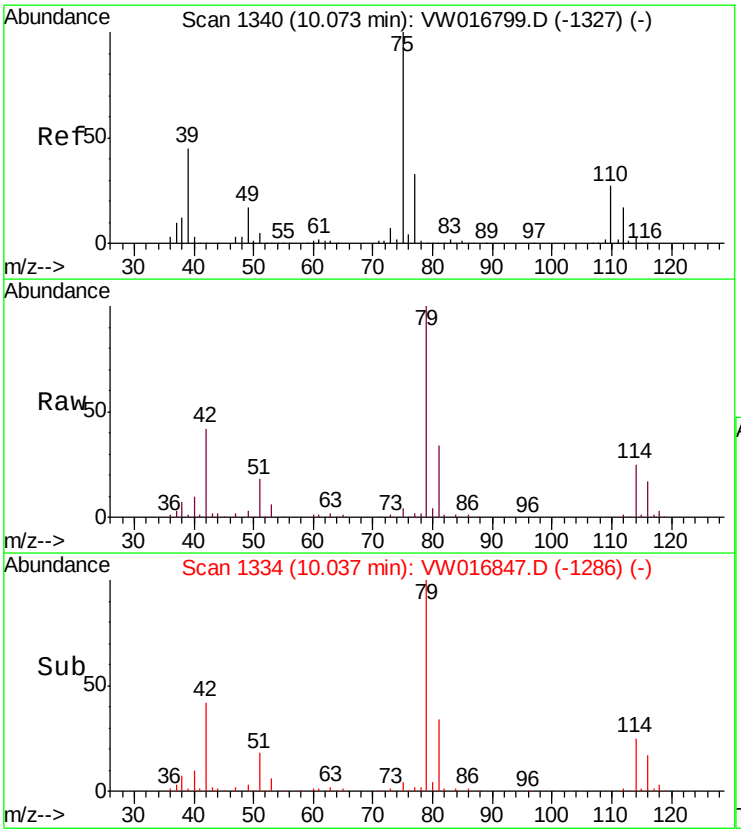
#36
Methylcyclohexane
Concen: 2.852 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.06 min
Lab File: VW016847.D
Acq: 08 Oct 2020 11:47

Instrument : MSVOA_W
ClientSampleId : VHBLK01

Tgt Ion: 83 Resp: 34102

Ion	Ratio	Lower	Upper
83	100		
55	0.5	54.2	81.4#
98	1.6	41.4	62.2#

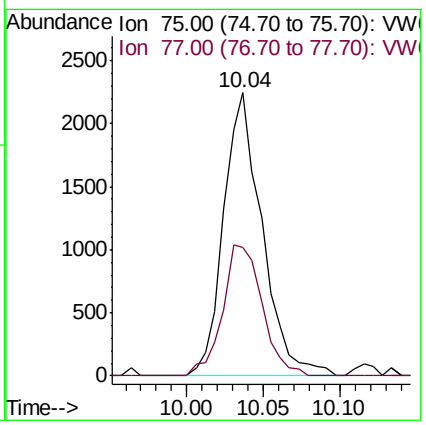


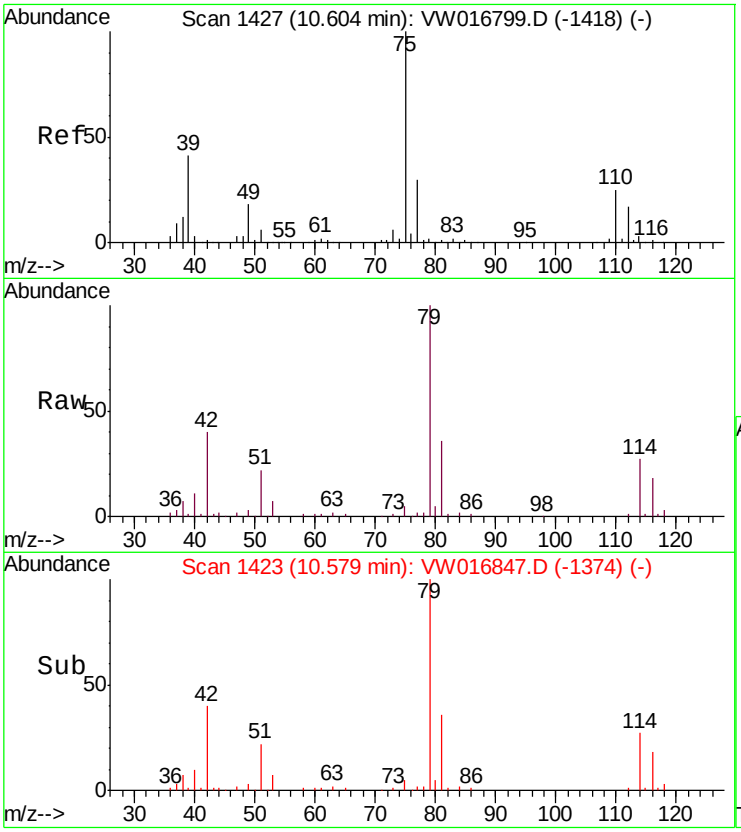


#42
cis-1,3-Dichloropropene
Concen: 0.431 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW016847.D
Acq: 08 Oct 2020 11:47

Tgt Ion: 75 Resp: 3911

Ion	Ratio	Lower	Upper
75	100		
77	45.5	22.1	41.1#



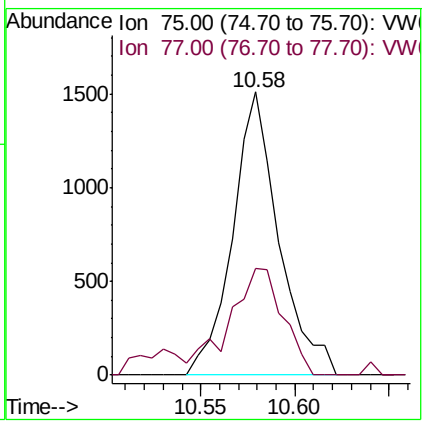


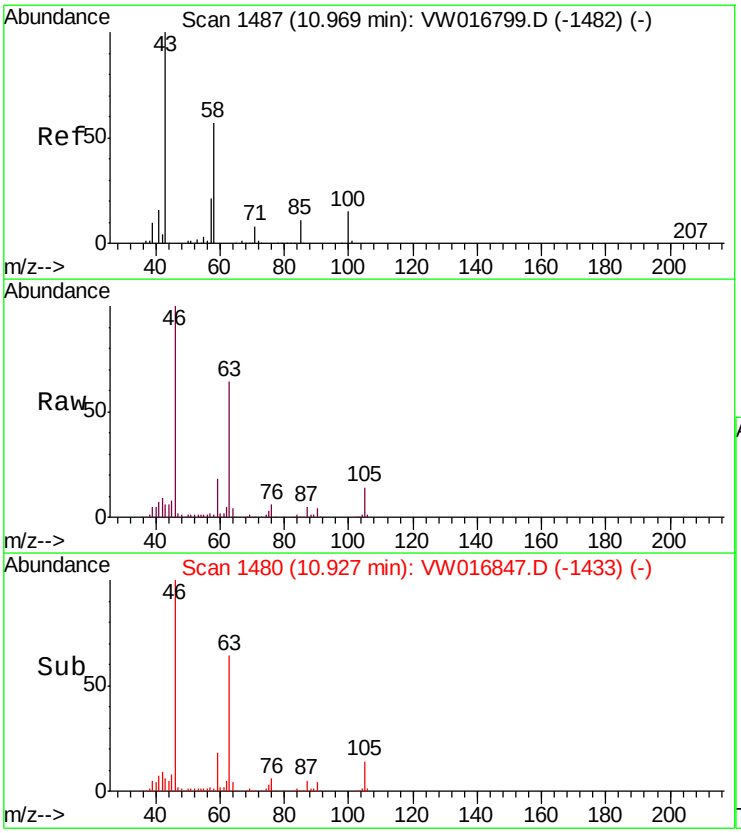
#45
trans-1,3-Dichloropropene
Concen: 0.337 ug/L
RT: 10.58 min Scan# 1423
Delta R.T. -0.03 min
Lab File: VW016847.D
Acq: 08 Oct 2020 11:47

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 2569

Ion	Ratio	Lower	Upper
75	100		
77	37.9	22.2	41.2

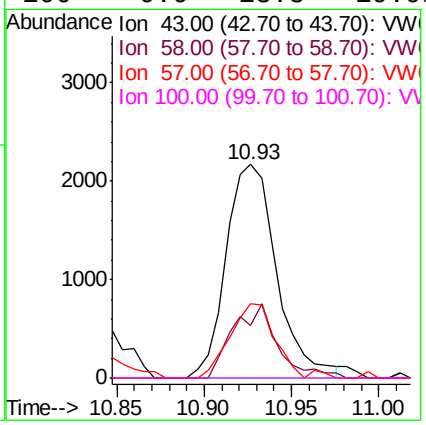


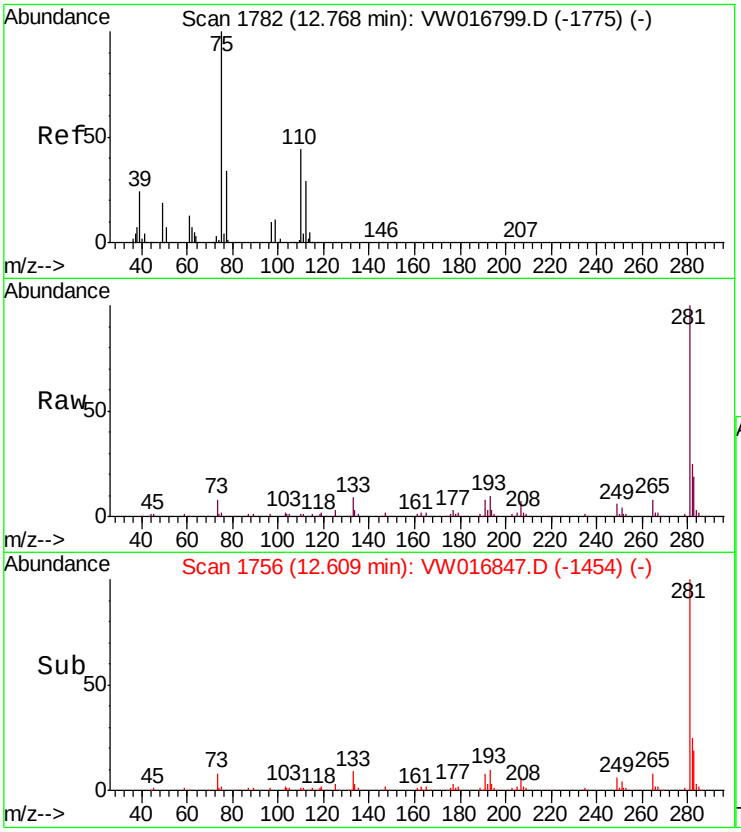


#49
2-Hexanone
Concen: 2.325 ug/L
RT: 10.93 min Scan# 1480
Delta R.T. -0.04 min
Lab File: VW016847.D
Acq: 08 Oct 2020 11:47

Tgt Ion: 43 Resp: 4392

Ion	Ratio	Lower	Upper
43	100		
58	30.7	47.1	70.7#
57	30.6	16.2	24.4#
100	0.0	13.3	19.9#





#59
1,2,3-Trichloropropane
Concen: 0.195 ug/L
RT: 12.61 min Scan# 1756
Delta R.T. -0.16 min
Lab File: VW016847.D
Acq: 08 Oct 2020 11:47

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 722

Ion	Ratio	Lower	Upper
75	100		
77	31.0	26.2	39.2