Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120820\
Data File : VW017590.D
Acq On : 08 Dec 2020 16:38
Operator : SY/VA
Sample : L4955-12
Misc : 5.02G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VHBLK01

Quant Time: Dec 09 01:16:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 09 01:15:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	383407	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	346543	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	172114	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	116094	22.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.68%			
7) Chloroethane-d5	2.90	69	99148	22.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 91.76%			
10) 1,1-Dichloroethene-d2	4.03	63	197180	17.30	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 69.20%			
20) 2-Butanone-d5	7.08	46	60687	54.87	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 109.74%			
24) Chloroform-d	7.65	84	272473	24.42	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 97.68%			
26) 1,2-Dichloroethane-d4	8.47	65	105	0.02	ug/L	0.16
Spiked Amount 25.000	Range 70 - 130		Recovery = 0.08%#			
29) Benzene-d6	8.28	84	516721	23.82	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 95.28%			
33) 1,2-Dichloropropane-d6	9.27	67	149923	24.72	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 98.88%			
37) Toluene-d8	10.32	98	469046	23.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 95.40%			
38) trans-1,3-Dichloropropene-	10.58	79	64554	23.98	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 95.92%			
39) 2-Hexanone-d5	10.93	63	38740	50.93	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 101.86%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	113716	25.72	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 102.88%			
61) 1,2-Dichlorobenzene-d4	13.85	152	165787	25.53	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 102.12%			
Target Compounds						Qvalue
13) Acetone	4.14	43	2012	1.869	ug/L	64
16) Methylene chloride	4.92	84	22040	3.812	ug/L	86
36) Methylcyclohexane	9.27	83	38033	3.971	ug/L #	20
42) cis-1,3-Dichloropropene	10.04	75	5141	0.669	ug/L #	81
45) trans-1,3-Dichloropropene	10.58	75	3734	0.564	ug/L	96
49) 2-Hexanone	10.96	43	2161	1.281	ug/L #	91
59) 1,2,3-Trichloropropane	12.93	75	768	0.258	ug/L	97
67) 1,3,5-Trichlorobenzene	14.63	180	1953	0.247	ug/L #	95

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

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Sample : L4955-12
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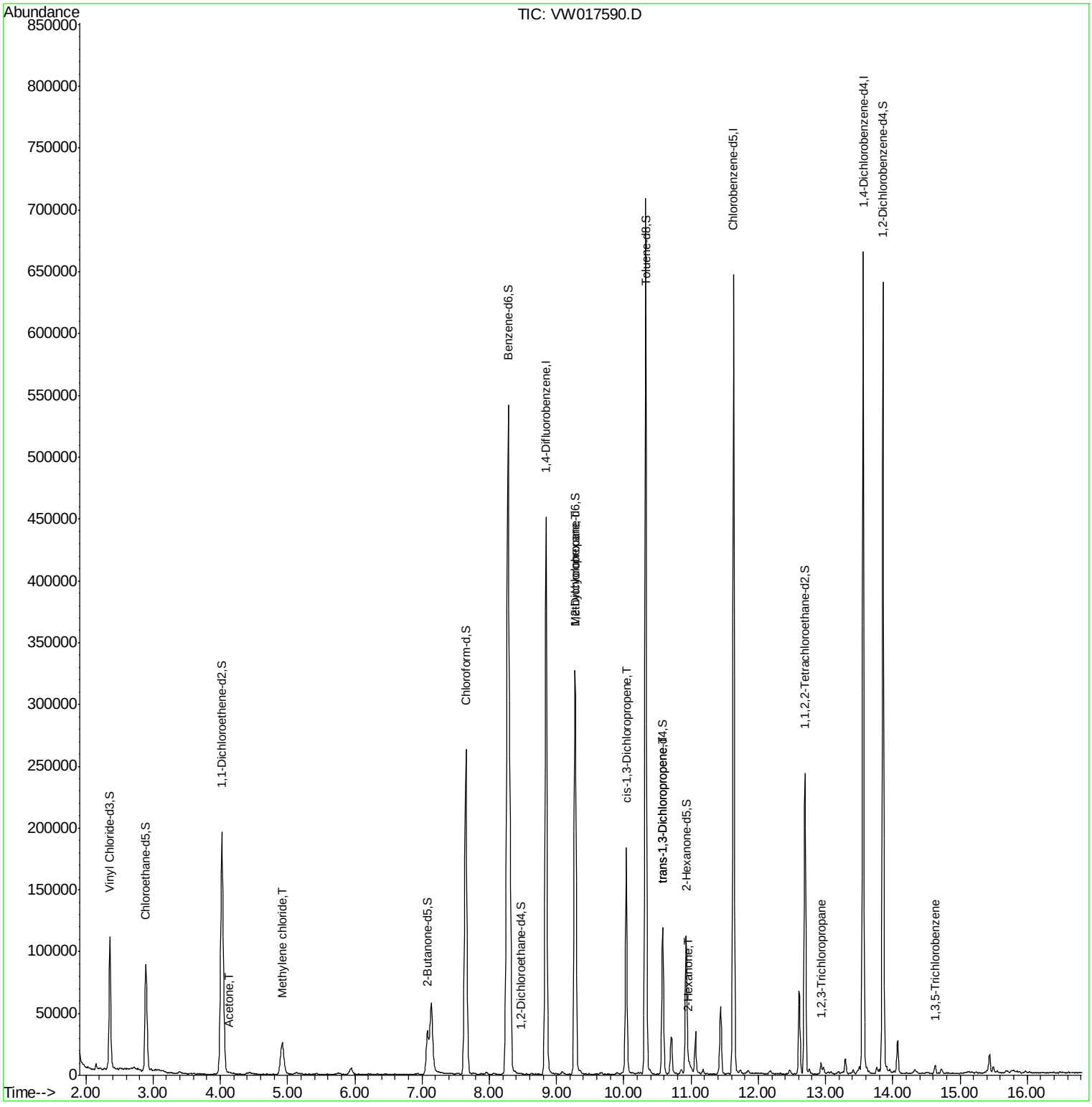
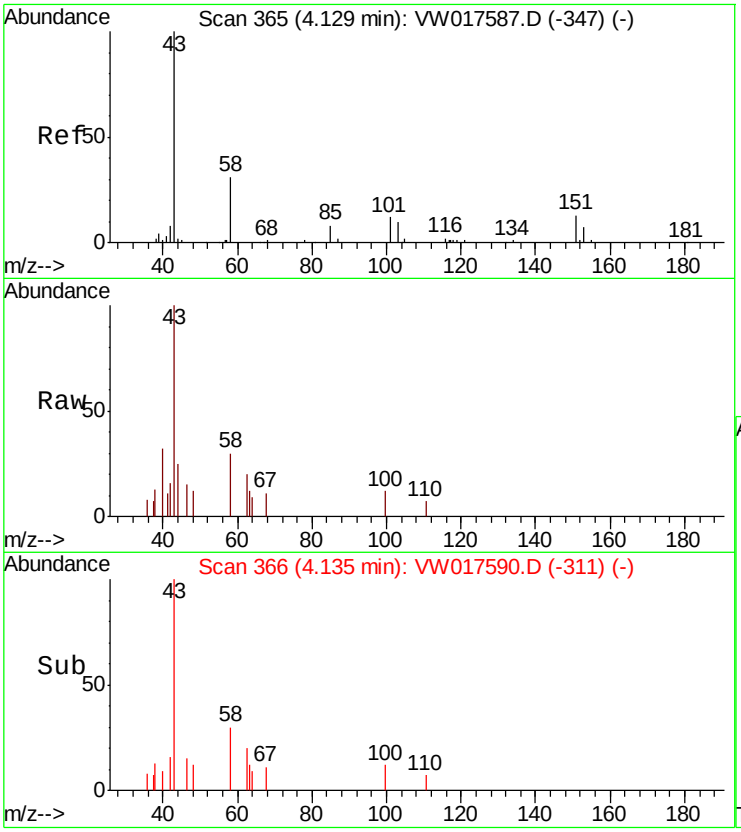
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VHBLK01

Quant Time: Dec 09 01:16:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 09 01:15:23 2020
Response via : Initial Calibration



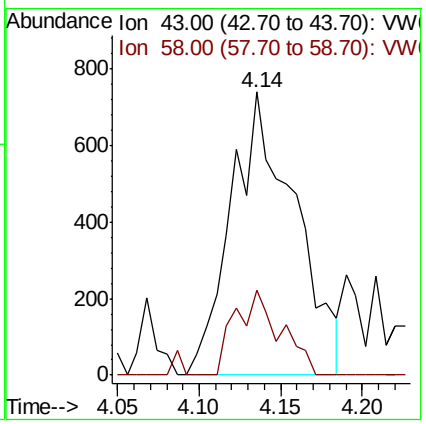


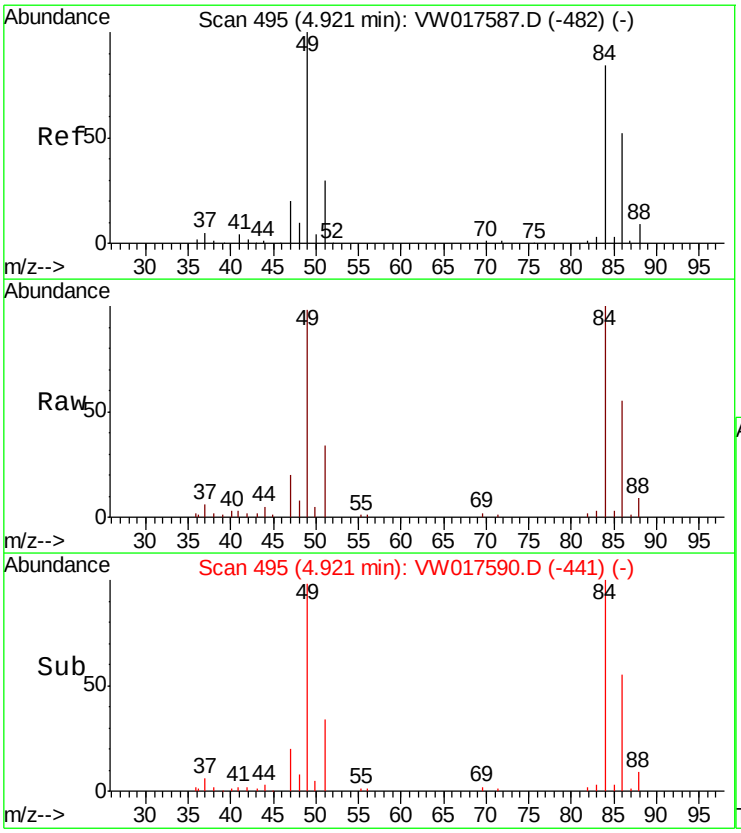
#13
Acetone
Concen: 1.869 ug/L
RT: 4.14 min Scan# 366
Delta R.T. 0.01 min
Lab File: VW017590.D
Acq: 08 Dec 2020 16:38

Instrument : MSVOA_W
ClientSampleId : VHBLK01

Tgt Ion: 43 Resp: 2012

Ion	Ratio	Lower	Upper
43	100		
58	13.6	0.0	68.4

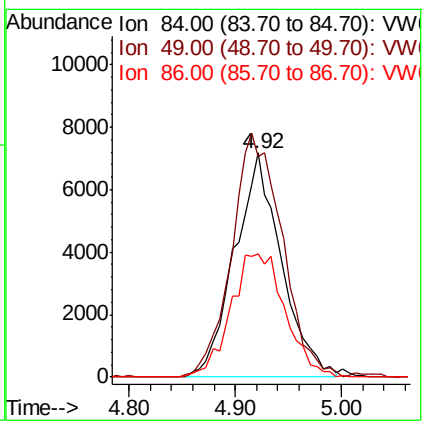


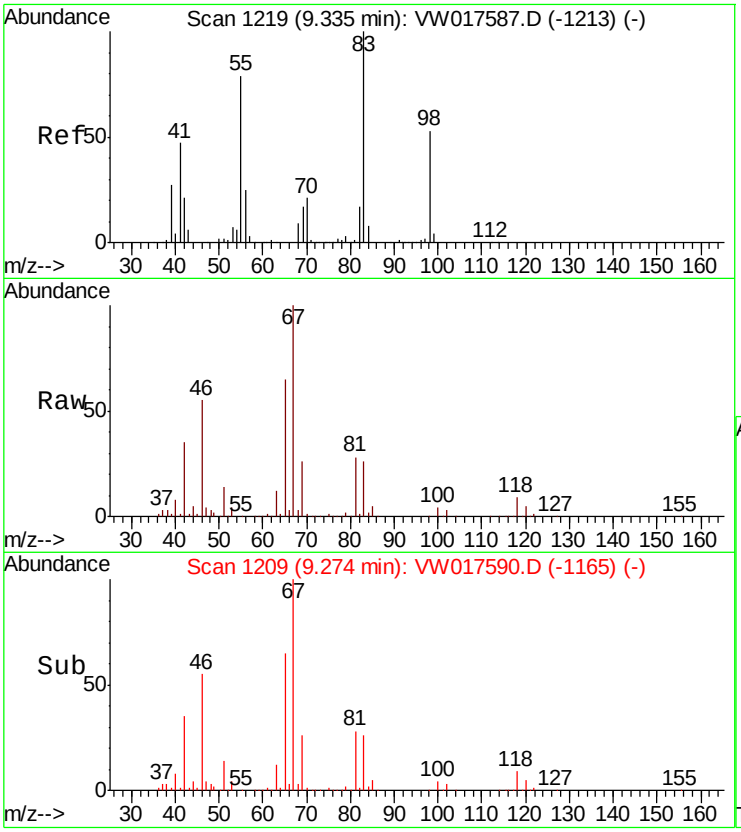


#16
Methylene chloride
Concen: 3.812 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW017590.D
Acq: 08 Dec 2020 16:38

Tgt Ion: 84 Resp: 22040

Ion	Ratio	Lower	Upper
84	100		
49	98.4	81.2	150.8
86	55.0	44.5	82.7



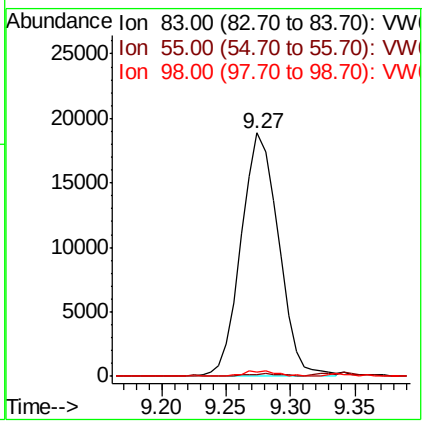


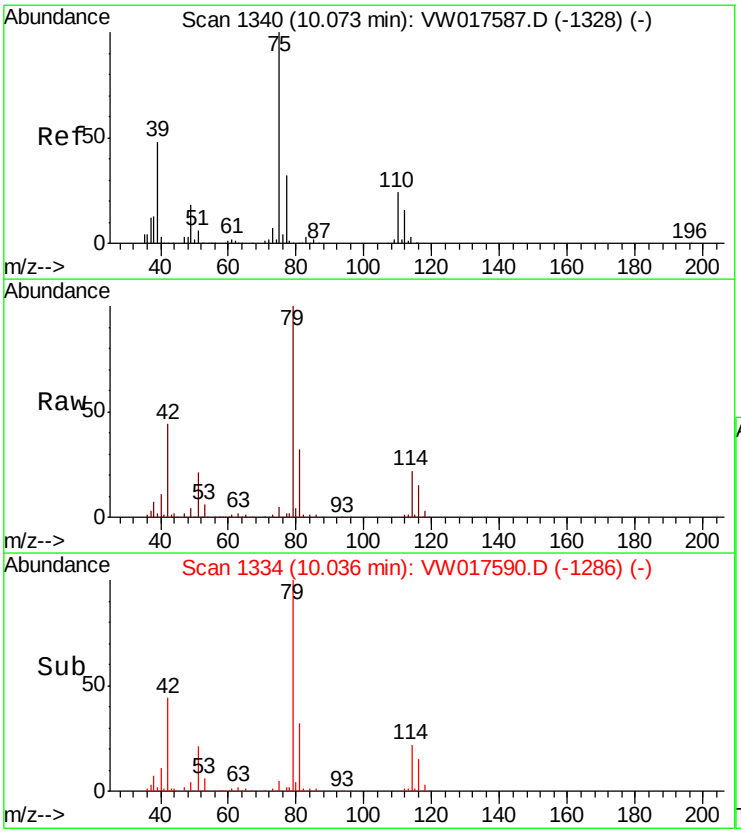
#36
Methylcyclohexane
Concen: 3.971 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.06 min
Lab File: VW017590.D
Acq: 08 Dec 2020 16:38

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 38033

Ion	Ratio	Lower	Upper
83	100		
55	1.0	59.4	89.0#
98	2.0	40.7	61.1#

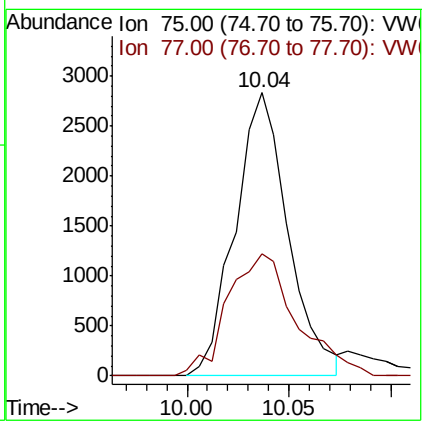


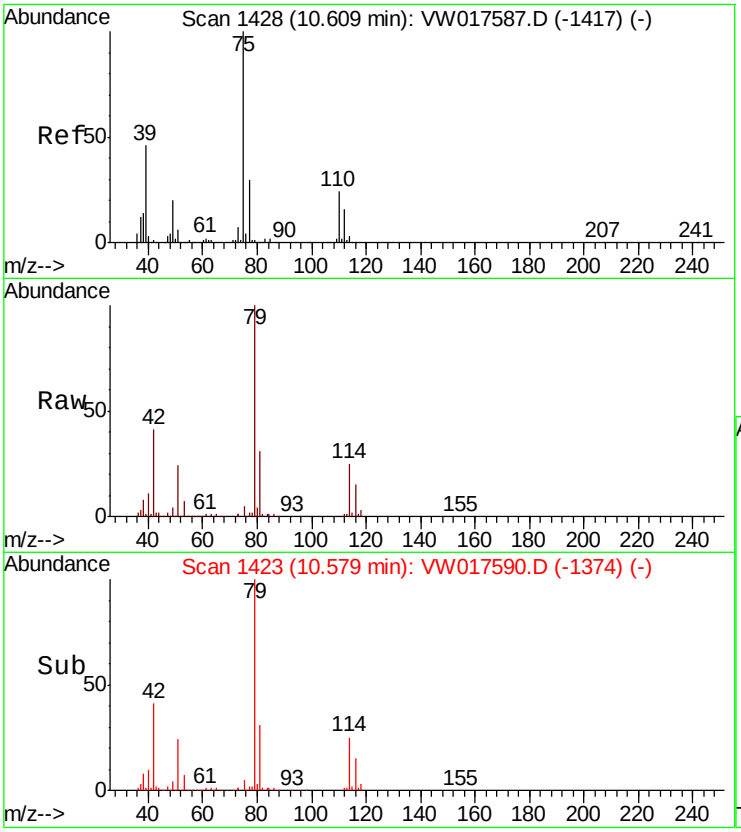


#42
cis-1,3-Dichloropropene
Concen: 0.669 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW017590.D
Acq: 08 Dec 2020 16:38

Tgt Ion: 75 Resp: 5141

Ion	Ratio	Lower	Upper
75	100		
77	43.0	22.7	42.3#



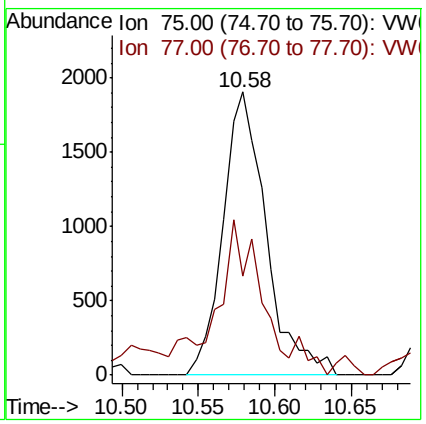


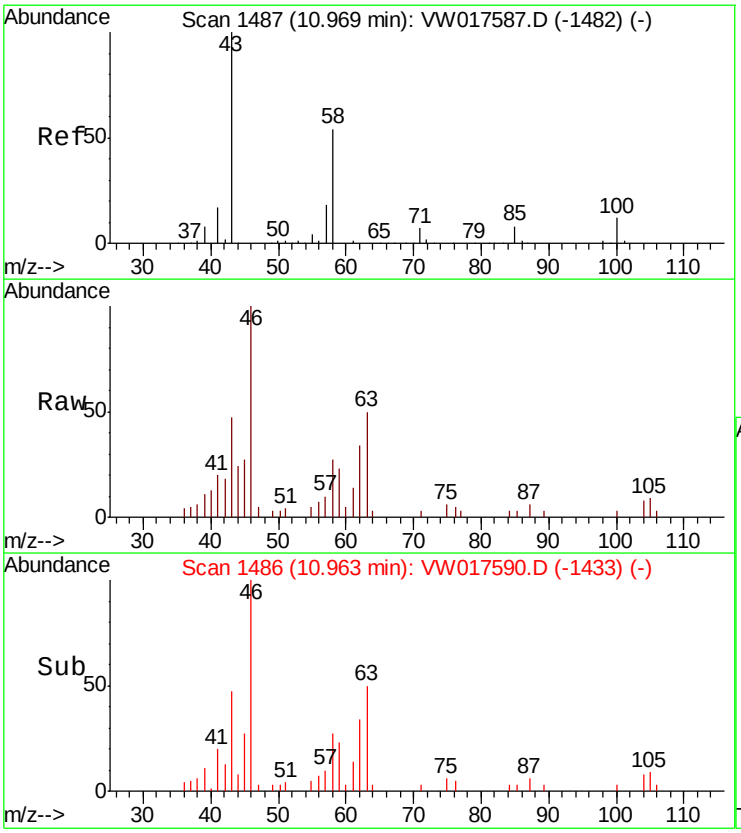
#45
trans-1,3-Dichloropropene
Concen: 0.564 ug/L
RT: 10.58 min Scan# 1423
Delta R.T. -0.03 min
Lab File: VW017590.D
Acq: 08 Dec 2020 16:38

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 3734

Ion	Ratio	Lower	Upper
75	100		
77	34.8	22.6	42.0

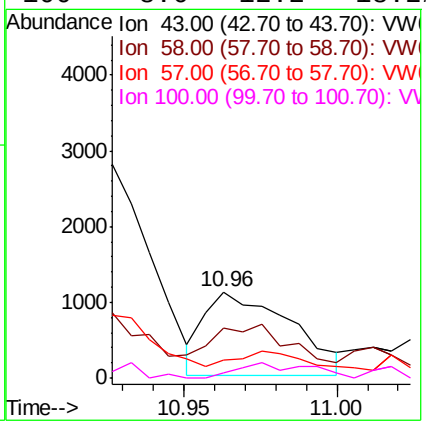


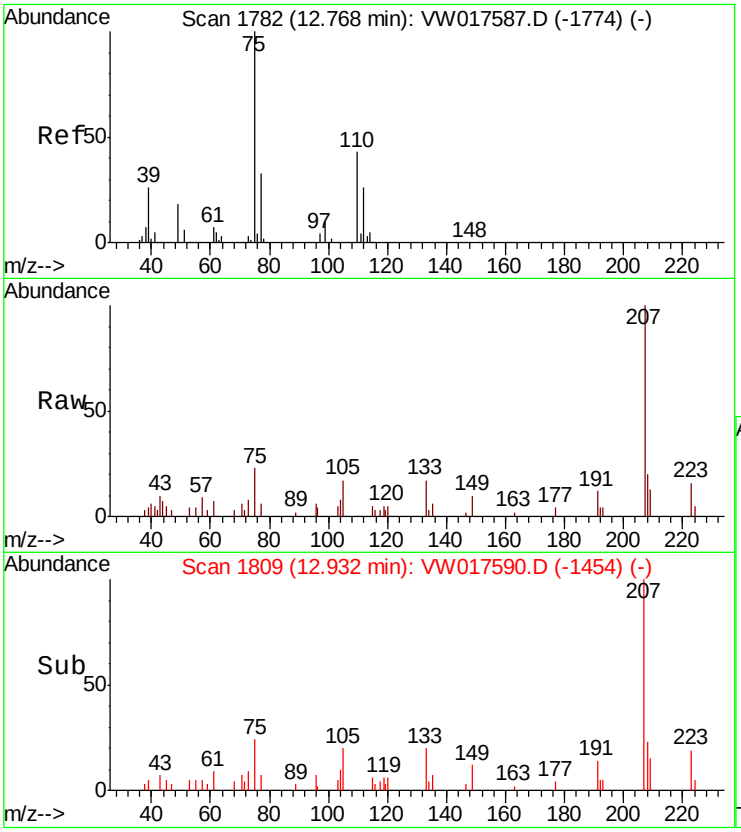


#49
2-Hexanone
Concen: 1.281 ug/L
RT: 10.96 min Scan# 1486
Delta R.T. -0.01 min
Lab File: VW017590.D
Acq: 08 Dec 2020 16:38

Tgt Ion: 43 Resp: 2161

Ion	Ratio	Lower	Upper
43	100		
58	60.7	51.3	76.9
57	28.6	15.0	22.6#
100	8.6	12.2	18.2#



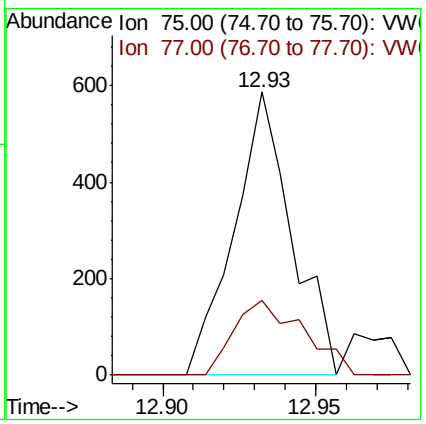


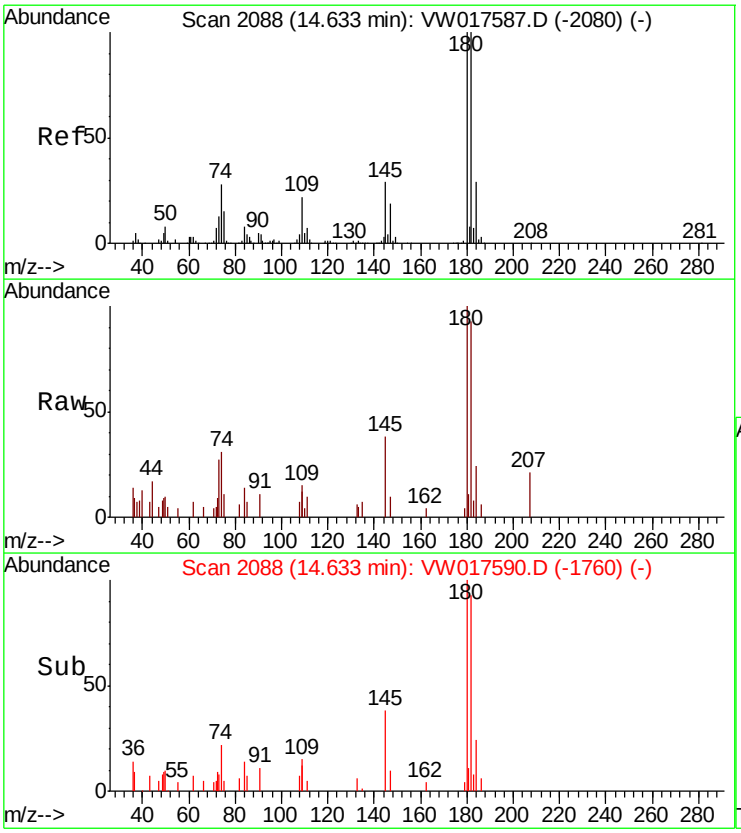
#59
1,2,3-Trichloropropane
Concen: 0.258 ug/L
RT: 12.93 min Scan# 1809
Delta R.T. 0.16 min
Lab File: VW017590.D
Acq: 08 Dec 2020 16:38

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 768

Ion	Ratio	Lower	Upper
75	100		
77	31.6	26.6	39.8





#67
1,3,5-Trichlorobenzene
Concen: 0.247 ug/L
RT: 14.63 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VW017590.D
Acq: 08 Dec 2020 16:38

Tgt Ion:180 Resp: 1953

Ion	Ratio	Lower	Upper
180	100		
182	93.2	77.0	115.6
184	31.4	24.2	36.4
145	35.8	23.5	35.3#