Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100820\
Data File : VW016828.D
Acq On : 07 Oct 2020 12:07
Operator : SY/VA
Sample : L4235-17RE
Misc : 3.82G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0AQ3RE

Quant Time: Oct 08 08:39:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 08 08:32:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	529873	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	392364	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	98667	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	157018	30.04	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 120.16%			
7) Chloroethane-d5	2.90	69	131573	30.01	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 120.04%			
10) 1,1-Dichloroethene-d2	4.03	63	225581	20.32	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 81.28%			
20) 2-Butanone-d5	7.09	46	43550	36.78	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 73.56%			
24) Chloroform-d	7.65	84	296067	26.48	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 105.92%			
26) 1,2-Dichloroethane-d4	8.31	65	143588	26.59	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 106.36%			
29) Benzene-d6	8.28	84	605321	33.97	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 135.88%#			
33) 1,2-Dichloropropane-d6	9.28	67	159586	33.32	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 133.28%#			
37) Toluene-d8	10.33	98	536803	31.92	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 127.68%			
38) trans-1,3-Dichloropropene-	10.58	79	49848	23.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 94.40%			
39) 2-Hexanone-d5	10.93	63	34911	47.14	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 94.28%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	82720	21.38	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 85.52%			
61) 1,2-Dichlorobenzene-d4	13.86	152	80012	25.57	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 102.28%			
Target Compounds						Qvalue
11) 1,1,2-Trichloro-1,2,2-trif	4.03	101	2381	0.334	ug/L #	17
12) 1,1-Dichloroethene	4.03	96	2124	0.310	ug/L #	1
13) Acetone	4.14	43	14238	15.891	ug/L	98
16) Methylene chloride	4.93	84	5700	0.779	ug/L	83
42) cis-1,3-Dichloropropene	10.04	75	3904	0.514	ug/L #	64
45) trans-1,3-Dichloropropene	10.58	75	2323	0.363	ug/L #	71
49) 2-Hexanone	10.93	43	7641	4.826	ug/L #	60
59) 1,2,3-Trichloropropane	13.56	75	10081	3.251	ug/L	90

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

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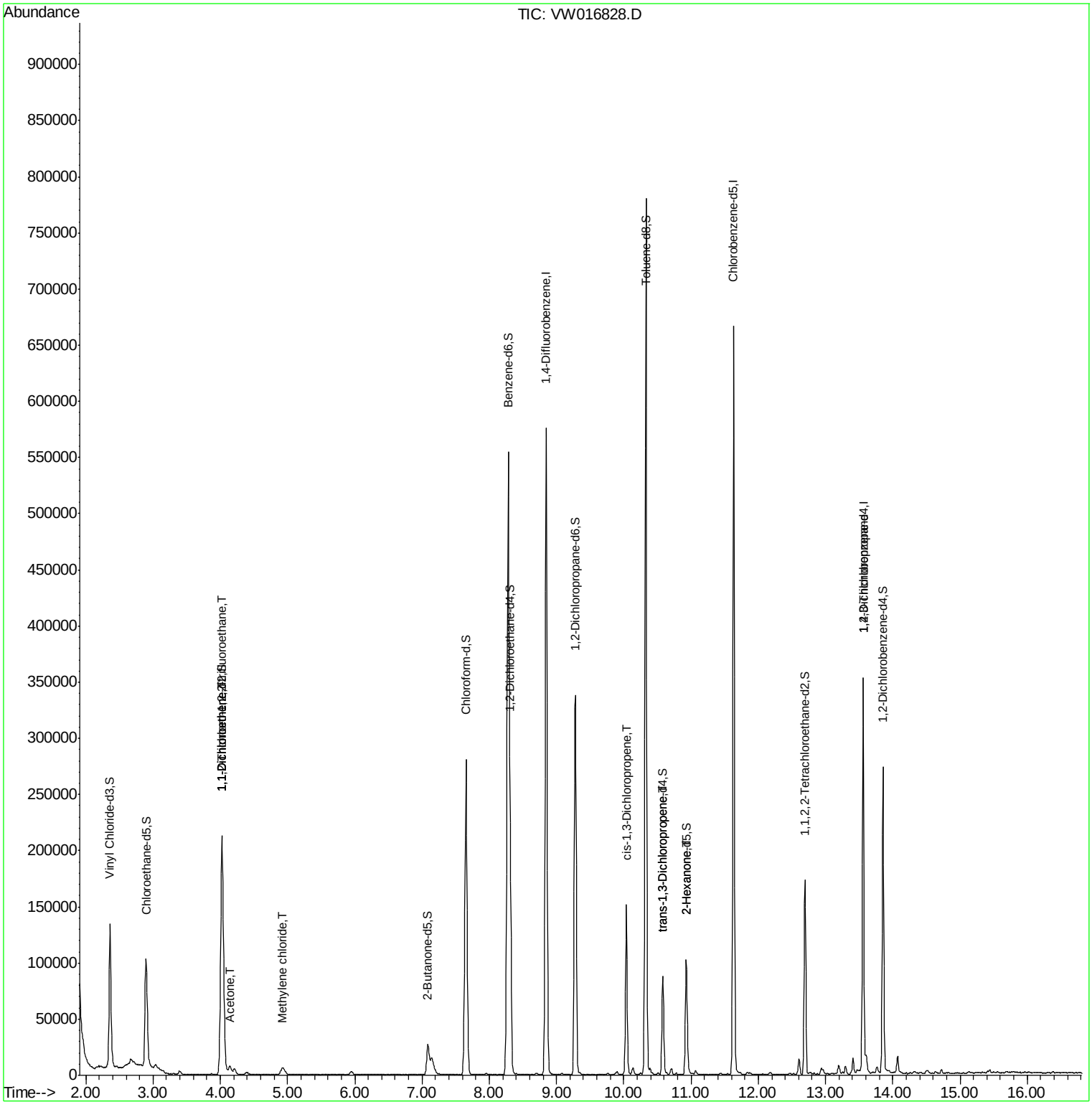
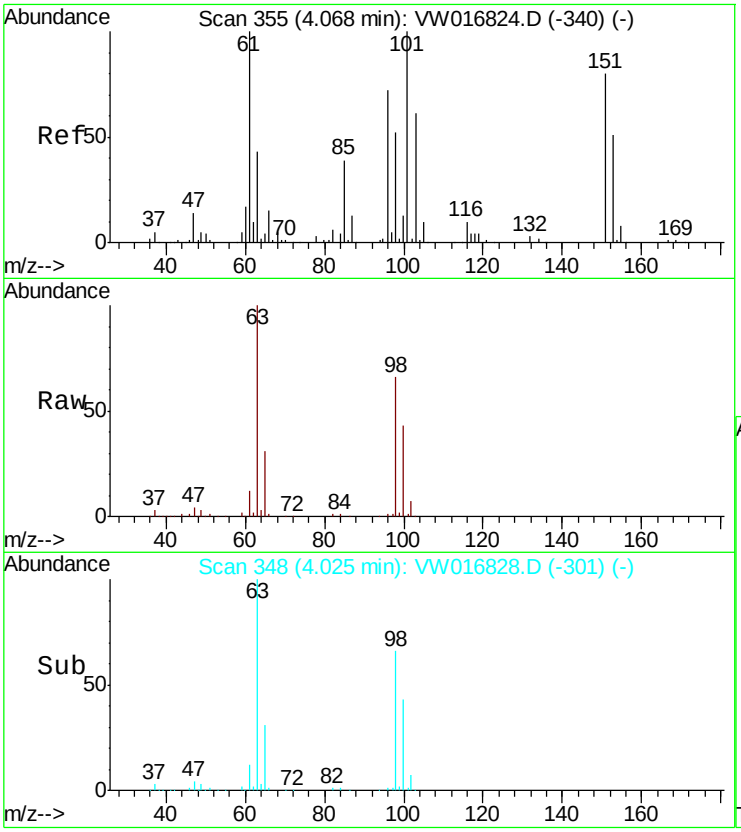
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AQ3RE

Quant Time: Oct 08 08:39:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 08 08:32:41 2020
Response via : Initial Calibration



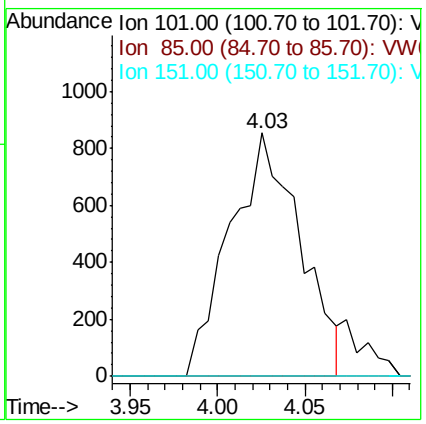


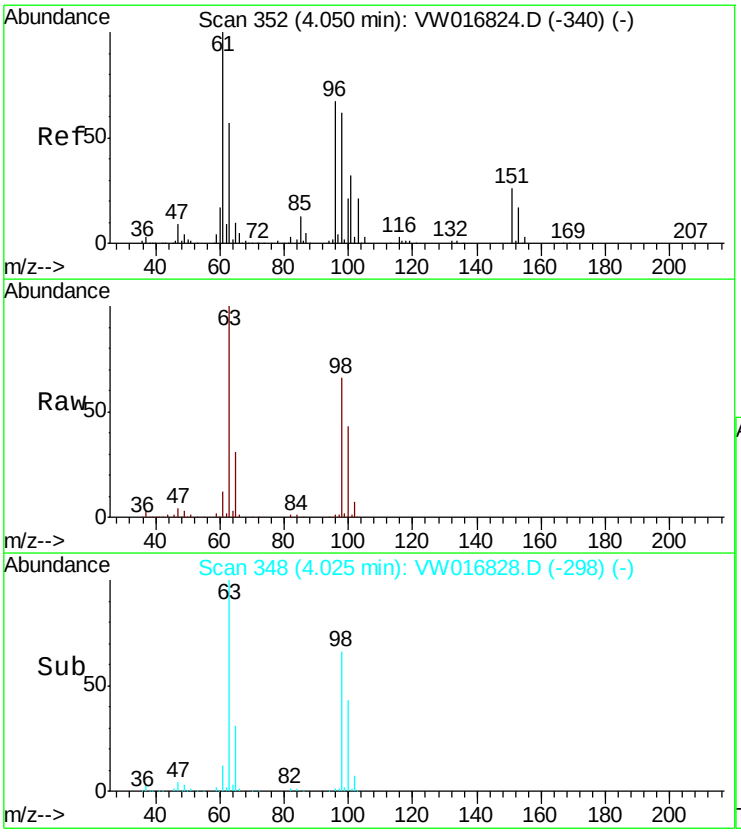
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.334 ug/L
RT: 4.03 min Scan# 348
Delta R.T. -0.04 min
Lab File: VW016828.D
Acq: 07 Oct 2020 12:07

Instrument : MSVOA_W
ClientSampleId : C0AQ3RE

Tgt Ion:101 Resp: 2381

Ion	Ratio	Lower	Upper
101	100		
85	0.0	31.7	47.5#
151	0.0	66.6	99.8#

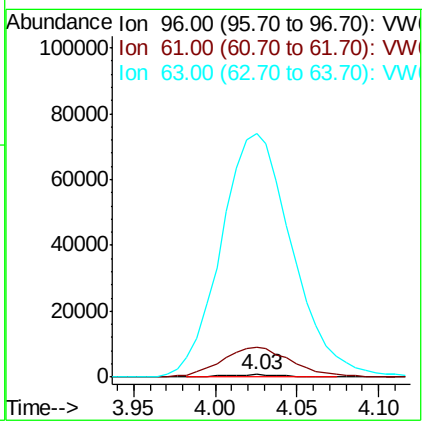


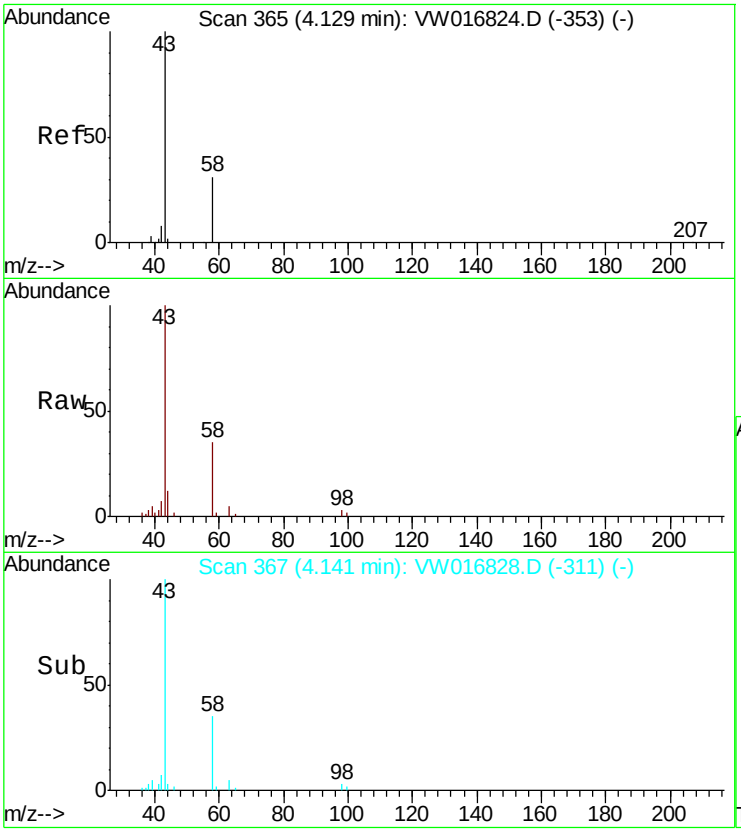


#12
1,1-Dichloroethene
Concen: 0.310 ug/L
RT: 4.03 min Scan# 348
Delta R.T. -0.02 min
Lab File: VW016828.D
Acq: 07 Oct 2020 12:07

Tgt Ion: 96 Resp: 2124

Ion	Ratio	Lower	Upper
96	100		
61	1174.0	105.1	195.1#
63	9516.6	69.9	129.7#



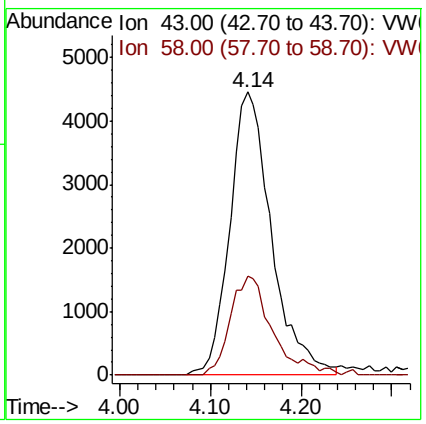


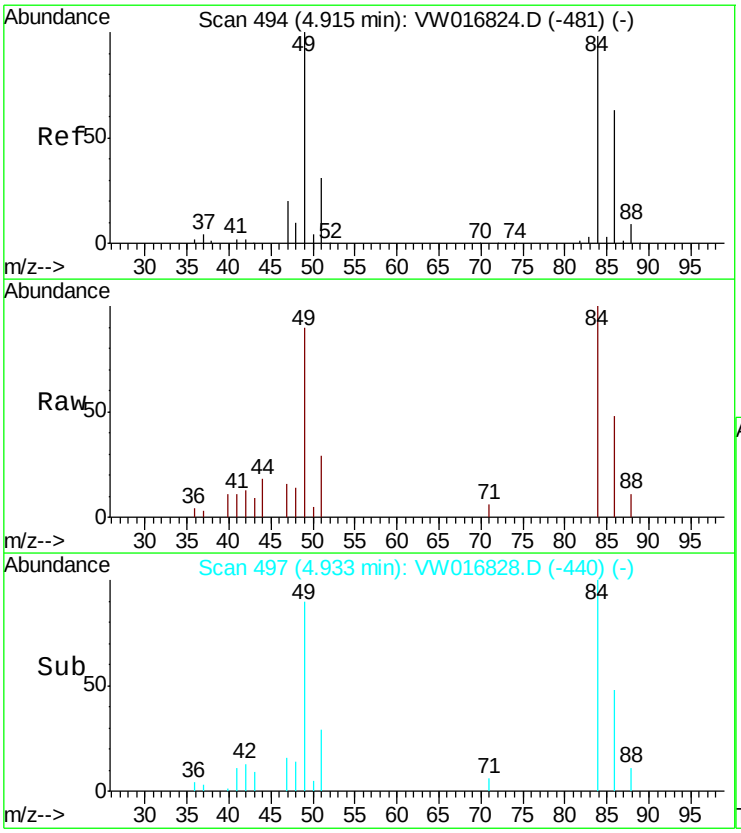
#13
Acetone
Concen: 15.891 ug/L
RT: 4.14 min Scan# 367
Delta R.T. 0.01 min
Lab File: VW016828.D
Acq: 07 Oct 2020 12:07

Instrument : MSVOA_W
ClientSampleId : C0AQ3RE

Tgt Ion: 43 Resp: 14238

Ion	Ratio	Lower	Upper
43	100		
58	32.7	0.0	67.6

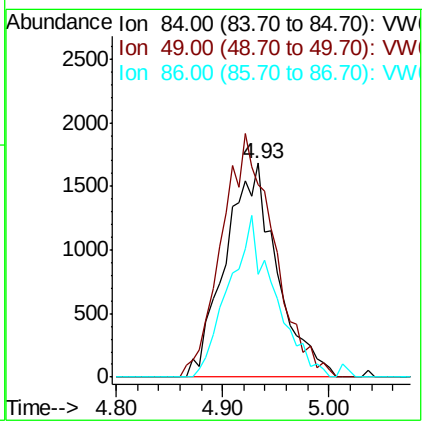


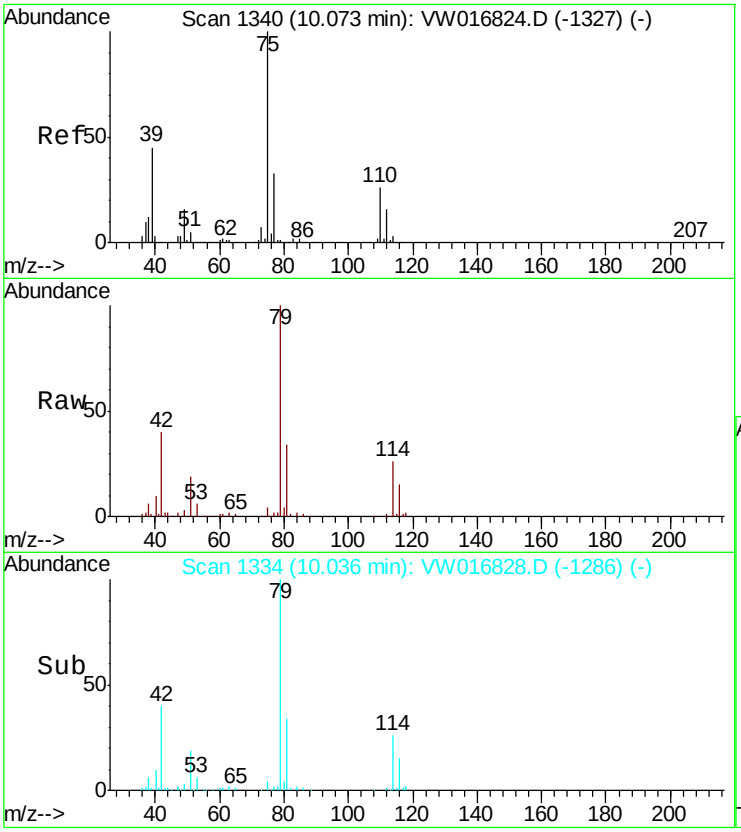


#16
Methylene chloride
Concen: 0.779 ug/L
RT: 4.93 min Scan# 497
Delta R.T. 0.02 min
Lab File: VW016828.D
Acq: 07 Oct 2020 12:07

Tgt Ion: 84 Resp: 5700

Ion	Ratio	Lower	Upper
84	100		
49	90.3	73.1	135.8
86	47.9	46.0	85.4



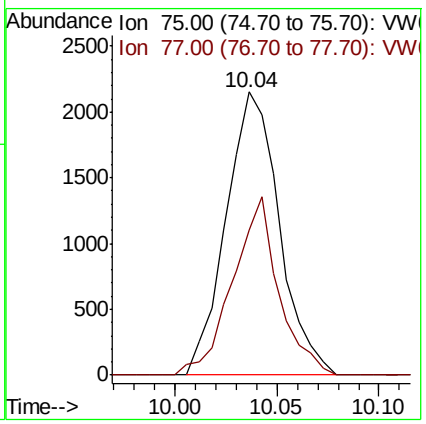


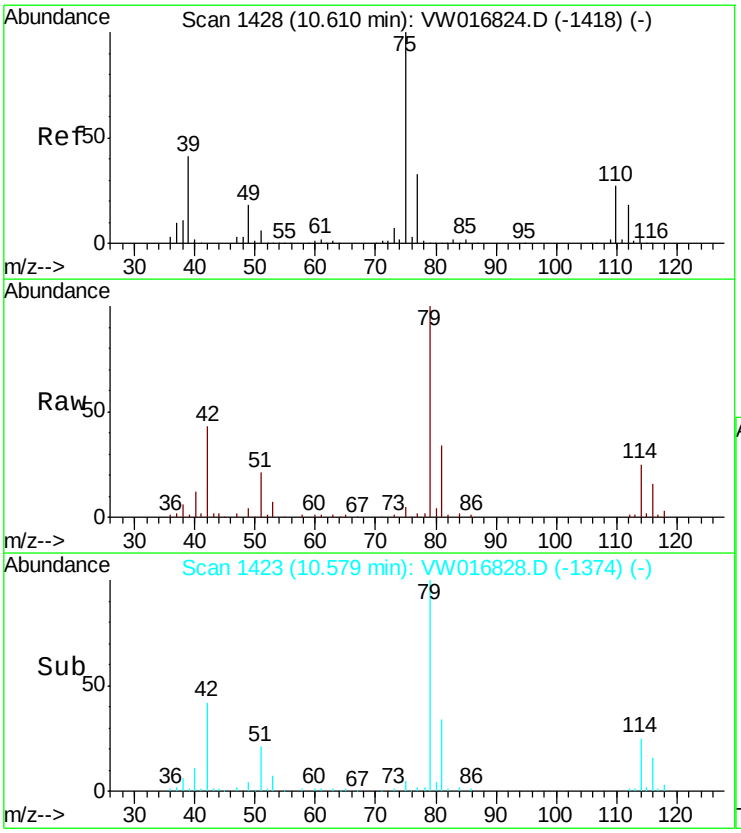
#42
cis-1,3-Dichloropropene
Concen: 0.514 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW016828.D
Acq: 07 Oct 2020 12:07

Instrument : MSVOA_W
ClientSampleId : C0AQ3RE

Tgt Ion: 75 Resp: 3904

Ion	Ratio	Lower	Upper
75	100		
77	51.3	22.1	41.1#

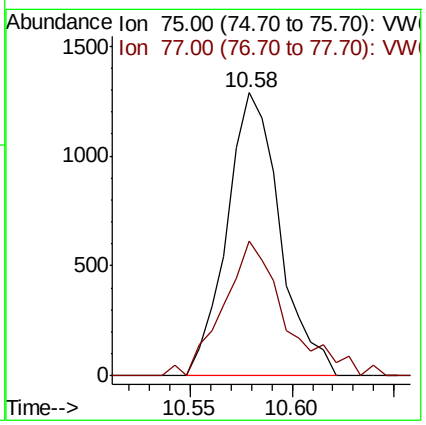


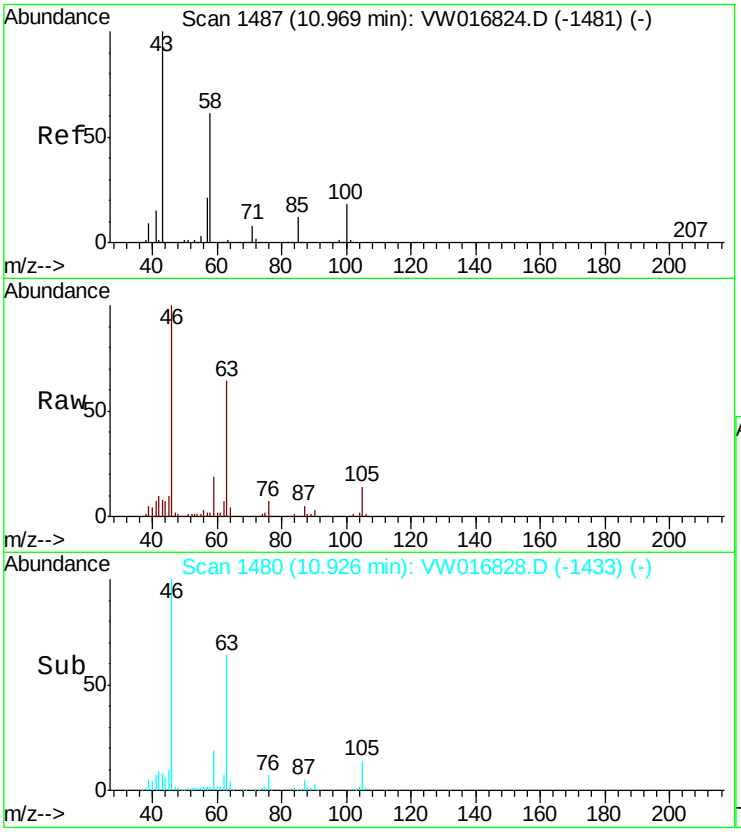


#45
trans-1,3-Dichloropropene
Concen: 0.363 ug/L
RT: 10.58 min Scan# 1423
Delta R.T. -0.03 min
Lab File: VW016828.D
Acq: 07 Oct 2020 12:07

Tgt Ion: 75 Resp: 2323

Ion	Ratio	Lower	Upper
75	100		
77	47.7	22.2	41.2#



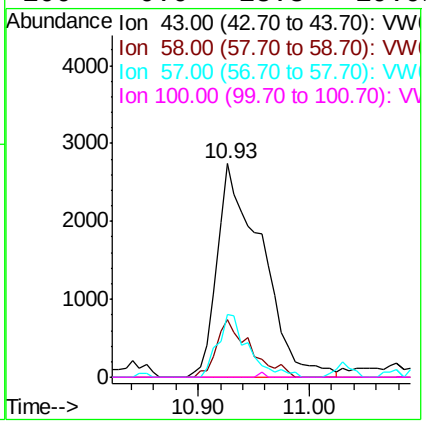


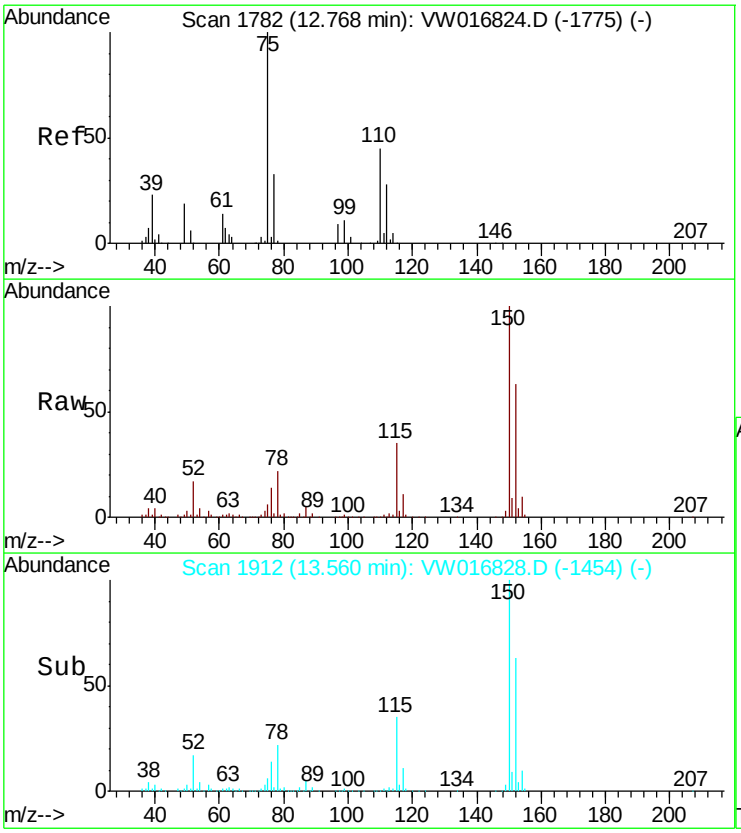
#49
2-Hexanone
Concen: 4.826 ug/L
RT: 10.93 min Scan# 1480
Delta R.T. -0.04 min
Lab File: VW016828.D
Acq: 07 Oct 2020 12:07

Instrument : MSVOA_W
ClientSampleId : C0AQ3RE

Tgt Ion: 43 Resp: 7641

Ion	Ratio	Lower	Upper
43	100		
58	19.3	47.1	70.7#
57	19.1	16.2	24.4
100	0.0	13.3	19.9#





#59
1,2,3-Trichloropropane
Concen: 3.251 ug/L
RT: 13.56 min Scan# 1912
Delta R.T. 0.79 min
Lab File: VW016828.D
Acq: 07 Oct 2020 12:07

Tgt Ion: 75 Resp: 10081

Ion	Ratio	Lower	Upper
75	100		
77	38.5	26.2	39.2