Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW061620\
Data File : VW015611.D
Acq On : 16 Jun 2020 16:41
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK14

Quant Time: Jun 17 06:29:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 17 06:26:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	300139	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	276280	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	123530	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	56184	20.43	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 81.72%			
7) Chloroethane-d5	2.90	69	66116	24.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 96.68%			
10) 1,1-Dichloroethene-d2	4.01	63	101734	15.18	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 60.72%			
20) 2-Butanone-d5	7.08	46	50393	56.12	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 112.24%			
24) Chloroform-d	7.65	84	168229	24.24	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.96%			
26) 1,2-Dichloroethane-d4	8.31	65	97114	25.15	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 100.60%			
29) Benzene-d6	8.28	84	321396	23.72	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 94.88%			
33) 1,2-Dichloropropane-d6	9.27	67	100083	24.31	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 97.24%			
37) Toluene-d8	10.32	98	300610	22.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 91.28%			
38) trans-1,3-Dichloropropene-	10.58	79	38332	20.12	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 80.48%			
39) 2-Hexanone-d5	10.93	63	38178	53.56	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 107.12%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	77369	24.95	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 99.80%			
61) 1,2-Dichlorobenzene-d4	13.85	152	102182	24.68	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 98.72%			

Target Compounds						Qvalue
16) Methylene chloride	4.92	84	7851	2.131	ug/L	95
35) Trichloroethene	8.84	95	9463	2.280	ug/L #	5
36) Methylcyclohexane	9.27	83	25256	3.412	ug/L #	18
40) 1,2-Dichloropropane	9.27	63	12178	3.201	ug/L #	85
42) cis-1,3-Dichloropropene	10.03	75	3053	0.501	ug/L #	81
49) 2-Hexanone	10.93	43	5171	3.435	ug/L #	65
59) 1,2,3-Trichloropropane	13.56	75	15689	6.714	ug/L	90

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

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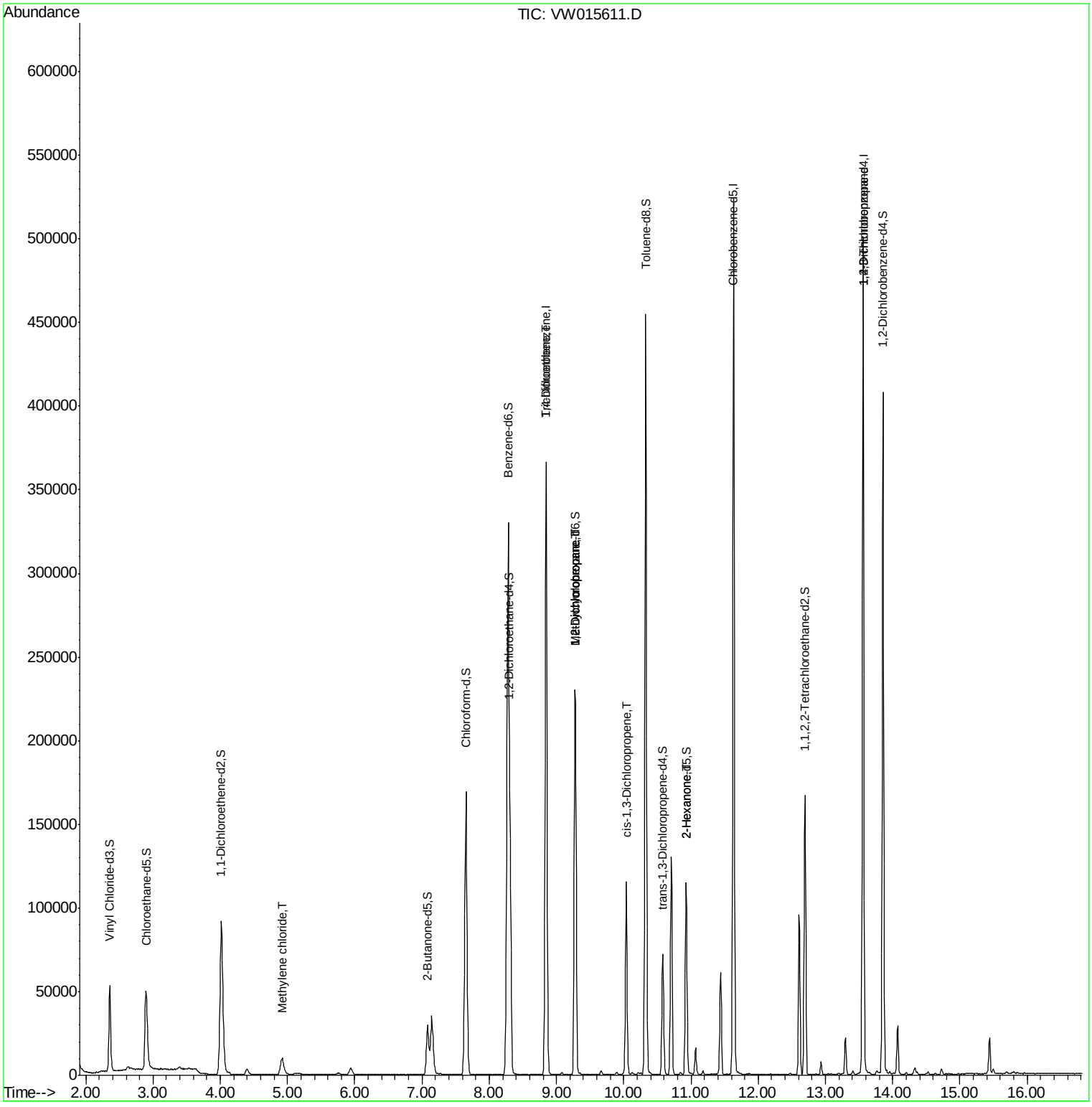
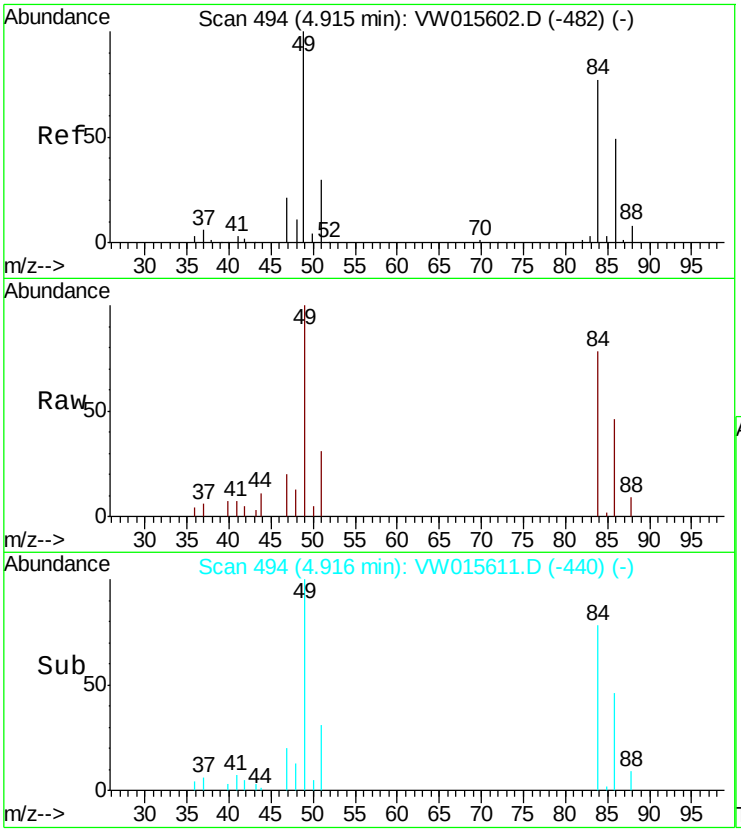
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK14

Quant Time: Jun 17 06:29:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 17 06:26:29 2020
Response via : Initial Calibration



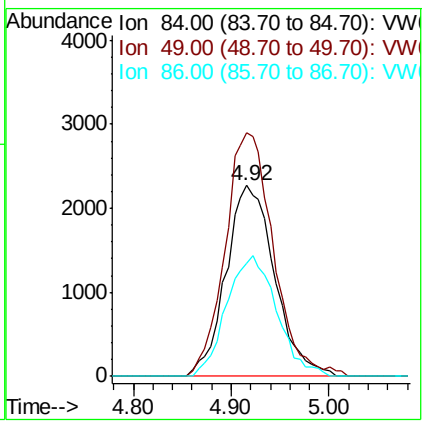


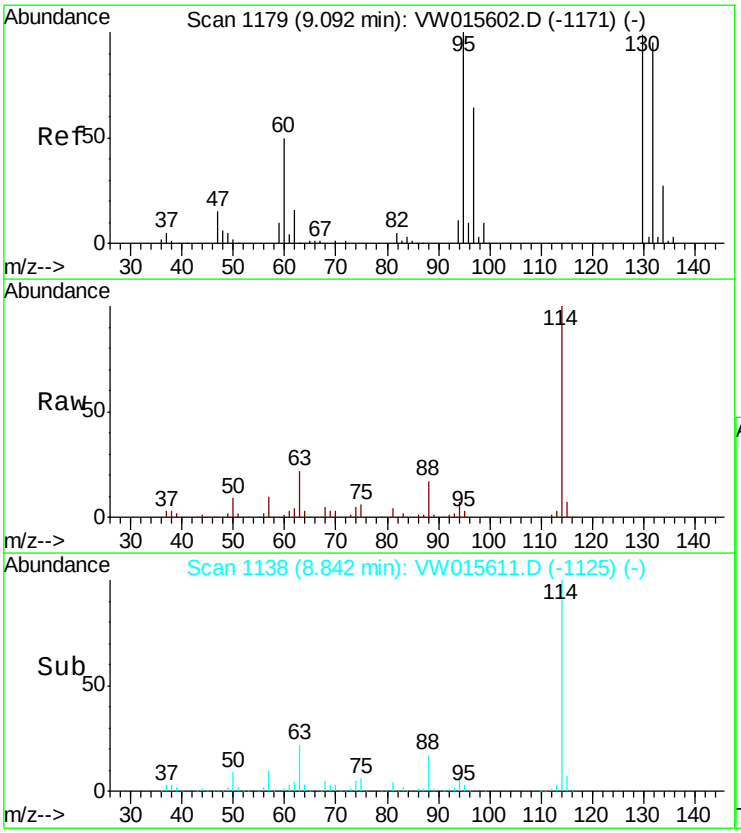
#16
Methylene chloride
Concen: 2.131 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW015611.D
Acq: 16 Jun 2020 16:41

Instrument : MSVOA_W
ClientSampleId : VIBLK14

Tgt Ion: 84 Resp: 7851

Ion	Ratio	Lower	Upper
84	100		
49	127.4	93.0	172.8
86	58.9	44.7	83.1

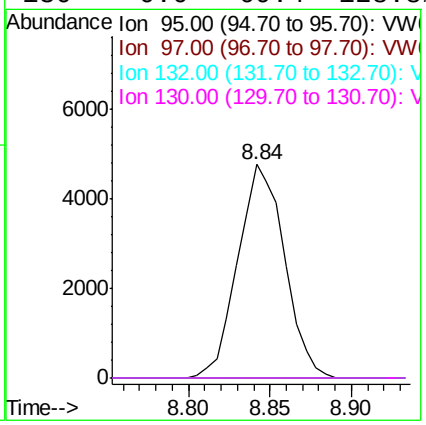


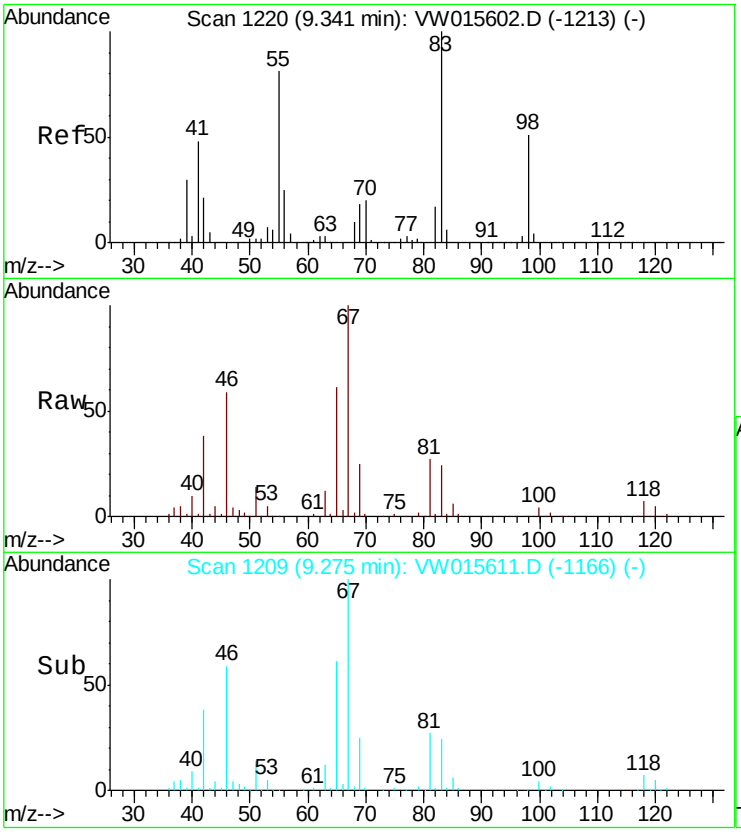


#35
Trichloroethene
Concen: 2.280 ug/L
RT: 8.84 min Scan# 1138
Delta R.T. -0.25 min
Lab File: VW015611.D
Acq: 16 Jun 2020 16:41

Tgt Ion: 95 Resp: 9463

Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.4	84.2#
132	0.0	67.1	124.7#
130	0.0	69.4	128.8#



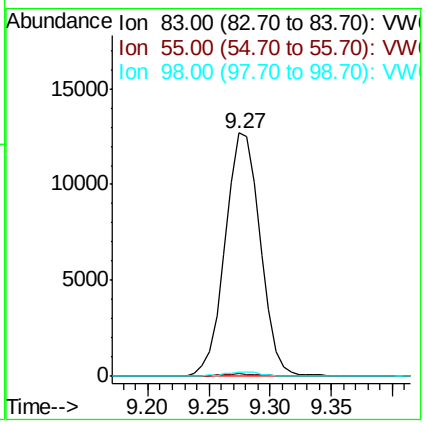


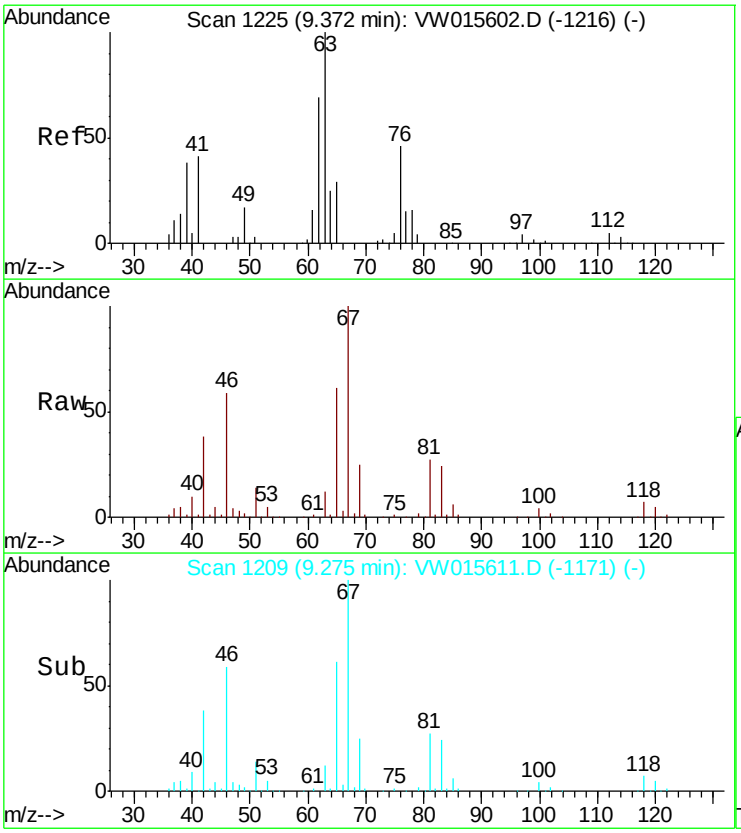
#36
Methylcyclohexane
Concen: 3.412 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.07 min
Lab File: VW015611.D
Acq: 16 Jun 2020 16:41

Instrument : MSVOA_W
ClientSampleId : VIBLK14

Tgt Ion: 83 Resp: 25256

Ion	Ratio	Lower	Upper
83	100		
55	0.7	62.8	94.2#
98	1.5	39.2	58.8#

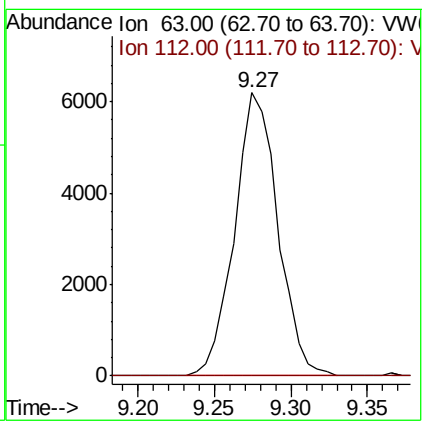


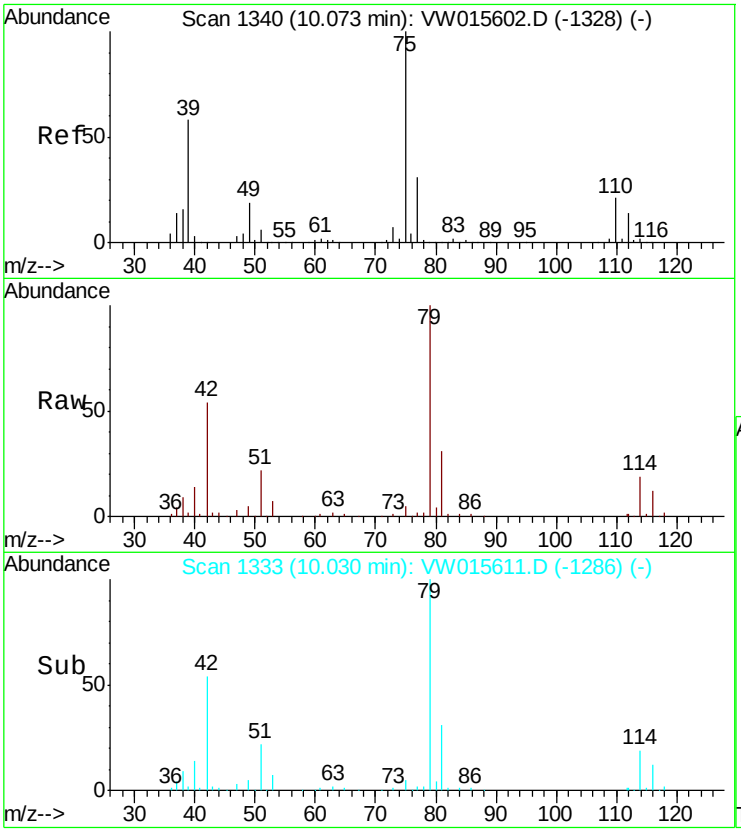


#40
1,2-Dichloropropane
Concen: 3.201 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.10 min
Lab File: VW015611.D
Acq: 16 Jun 2020 16:41

Tgt Ion: 63 Resp: 12178

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#



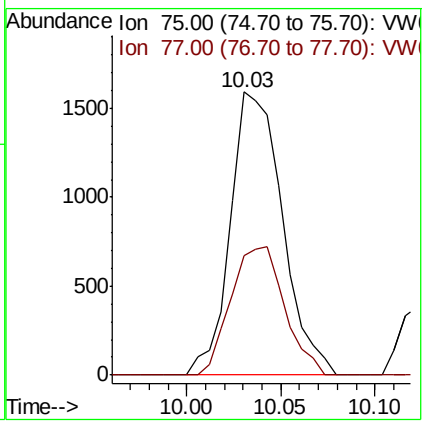


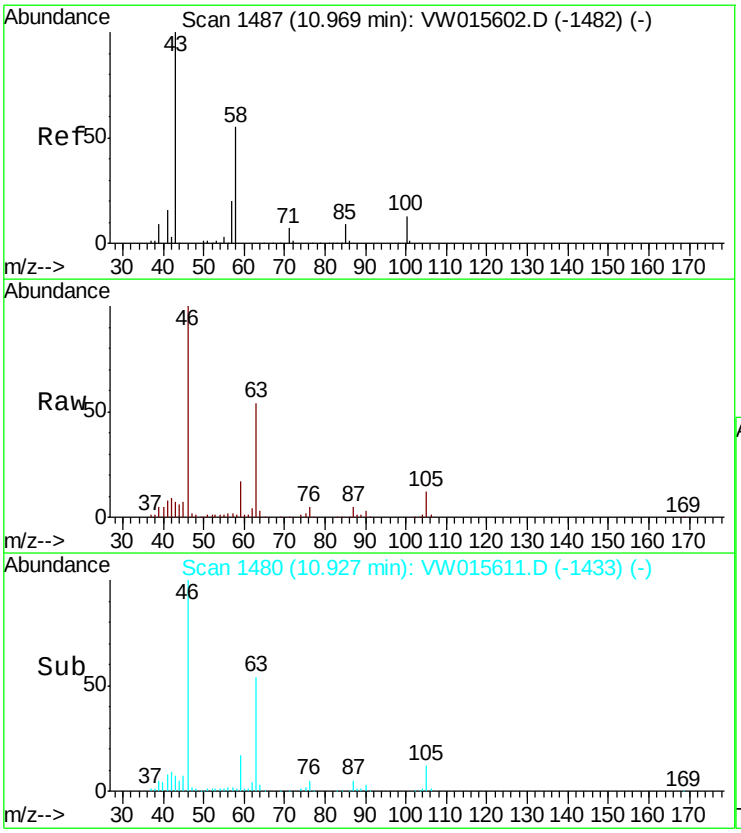
#42
cis-1,3-Dichloropropene
Concen: 0.501 ug/L
RT: 10.03 min Scan# 1333
Delta R.T. -0.04 min
Lab File: VW015611.D
Acq: 16 Jun 2020 16:41

Instrument : MSVOA_W
ClientSampleId : VIBLK14

Tgt Ion: 75 Resp: 3053

Ion	Ratio	Lower	Upper
75	100		
77	42.2	22.3	41.5#

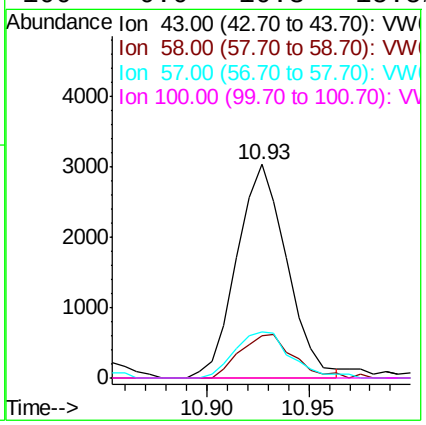


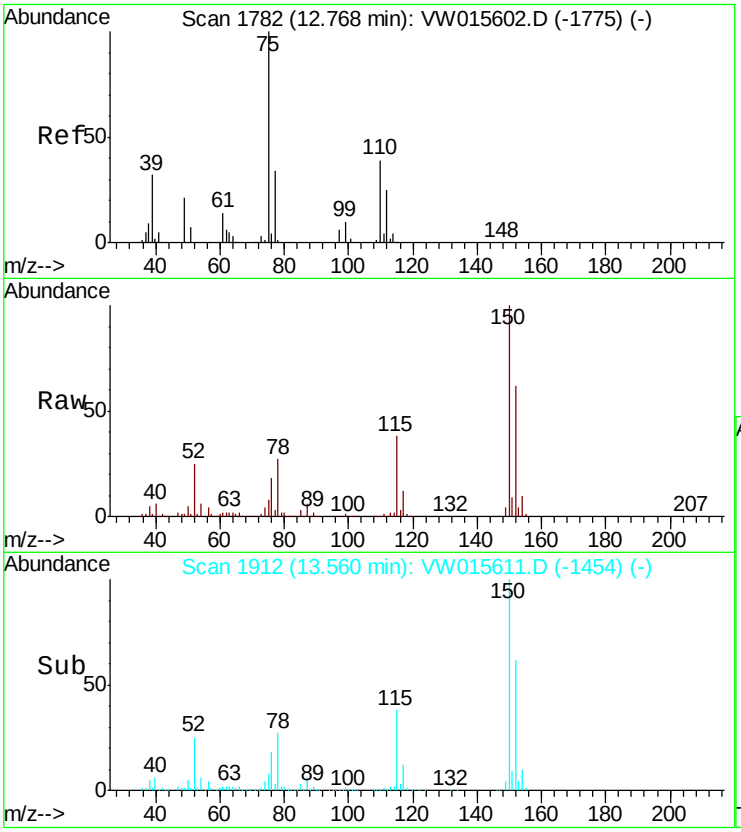


#49
2-Hexanone
Concen: 3.435 ug/L
RT: 10.93 min Scan# 1480
Delta R.T. -0.04 min
Lab File: VW015611.D
Acq: 16 Jun 2020 16:41

Tgt Ion: 43 Resp: 5171

Ion	Ratio	Lower	Upper
43	100		
58	21.0	42.6	64.0#
57	23.7	15.5	23.3#
100	0.0	10.3	15.5#





#59
1,2,3-Trichloropropane
Concen: 6.714 ug/L
RT: 13.56 min Scan# 1912
Delta R.T. 0.79 min
Lab File: VW015611.D
Acq: 16 Jun 2020 16:41

Instrument :
MSVOA_W
ClientSampleId :
VIBLK14

Tgt Ion: 75 Resp: 15689

Ion	Ratio	Lower	Upper
75	100		
77	38.0	25.9	38.9