Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122718\

Quantitation Report (Not Reviewed)

Data File : VW007923.D
Acq On : 26 Dec 2018 15:22
Operator : SY/AP
Sample : J6418-21
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VHBLK01

Quant Time: Dec 27 00:47:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 27 00:43:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	92056	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	82886	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	40925	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	22315	24.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.40%			
7) Chloroethane-d5	2.90	69	14379	23.53	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 94.12%			
10) 1,1-Dichloroethene-d2	4.01	63	44077	17.95	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 71.80%			
20) 2-Butanone-d5	7.08	46	17717	45.79	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 91.58%			
24) Chloroform-d	7.65	84	55871	22.81	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 91.24%			
26) 1,2-Dichloroethane-d4	8.30	65	34881	23.76	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 95.04%			
29) Benzene-d6	8.27	84	107666	23.16	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 92.64%			
33) 1,2-Dichloropropane-d6	9.27	67	28940	22.89	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 91.56%			
37) Toluene-d8	10.32	98	104461	23.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 92.24%			
38) trans-1,3-Dichloropropene-	10.58	79	16403	22.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 90.40%			
39) 2-Hexanone-d5	10.93	63	15232	47.10	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 94.20%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	28132	23.12	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 92.48%			
61) 1,2-Dichlorobenzene-d4	13.86	152	38071	23.03	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 92.12%			

Target Compounds						Qvalue
13) Acetone	4.12	43	498	1.317	ug/L #	45
16) Methylene chloride	4.91	84	5134	3.447	ug/L	92
35) Trichloroethene	8.84	95	2940	2.282	ug/L #	5
36) Methylcyclohexane	9.27	83	7777	3.519	ug/L #	19
40) 1,2-Dichloropropane	9.28	63	3841	3.684	ug/L #	86
42) cis-1,3-Dichloropropene	10.04	75	1168	0.642	ug/L	87
49) 2-Hexanone	10.93	43	1929	3.240	ug/L #	64

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122718\

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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
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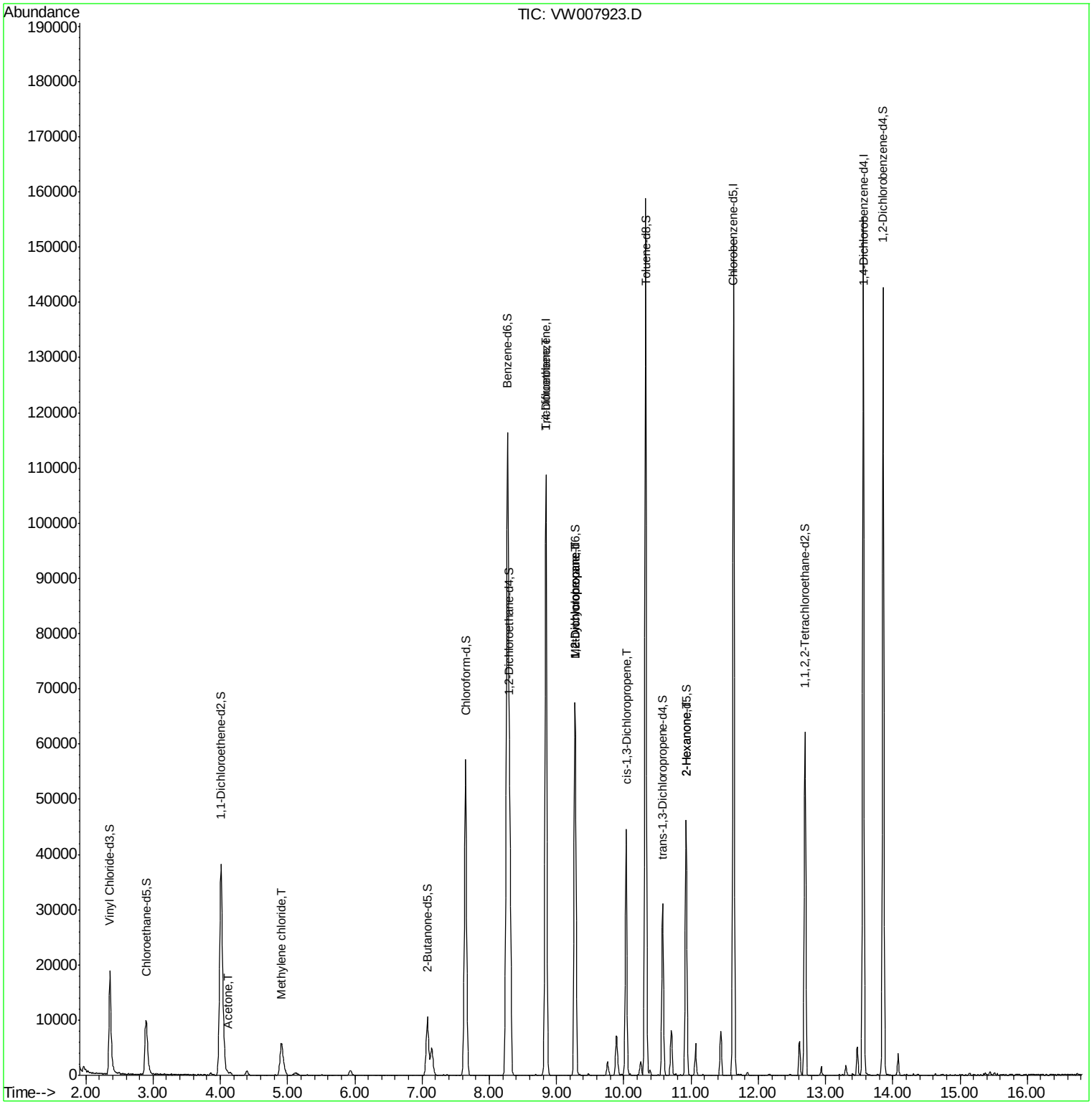
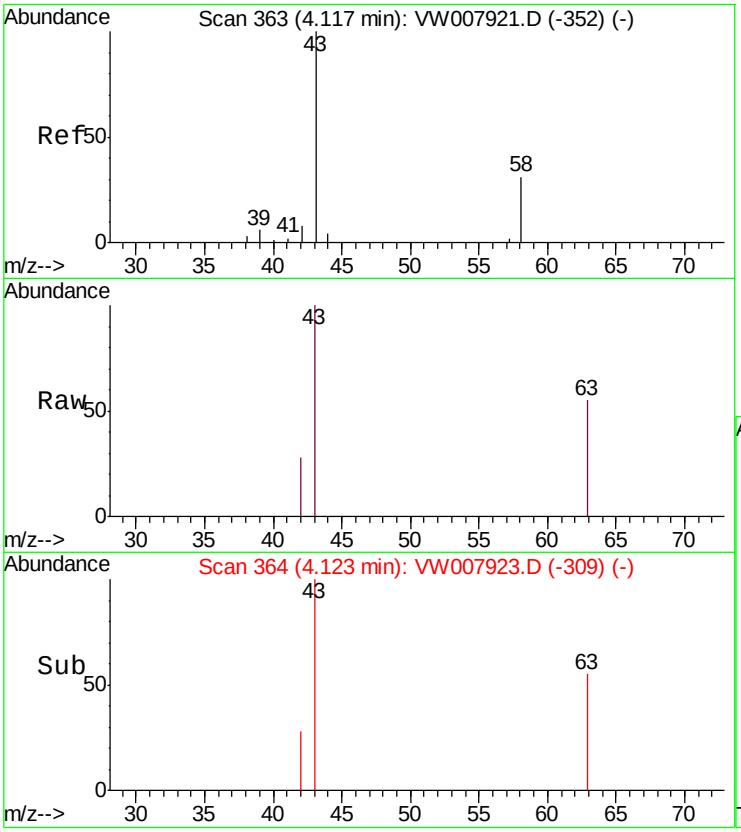
Quant Time: Dec 27 00:47:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 27 00:43:27 2018
Response via : Initial Calibration



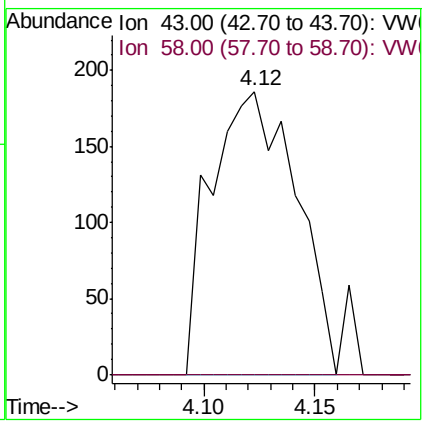


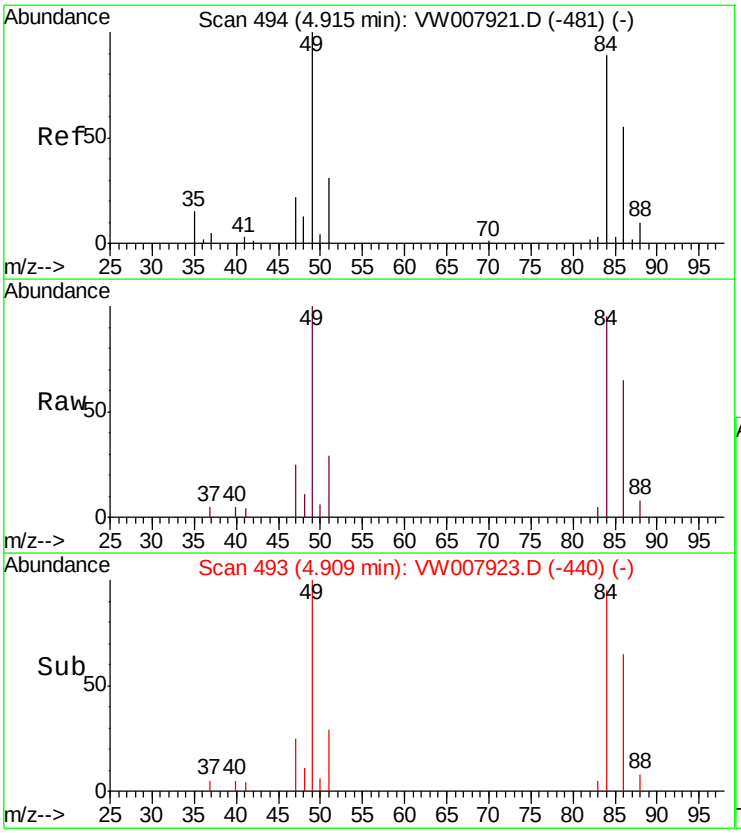
#13
Acetone
Concen: 1.317 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW007923.D
Acq: 26 Dec 2018 15:22

Instrument : MSVOA_W
ClientSampleId : VHBLK01

Tgt Ion: 43 Resp: 498

Ion	Ratio	Lower	Upper
43	100		
58	0.0	0.0	58.6

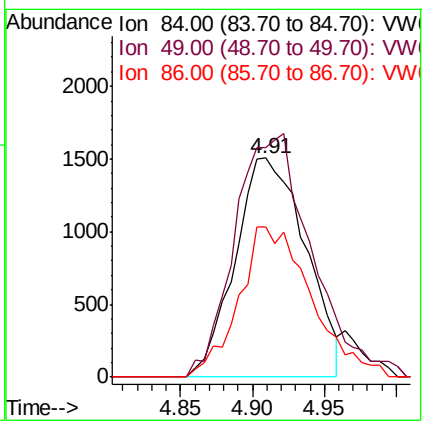


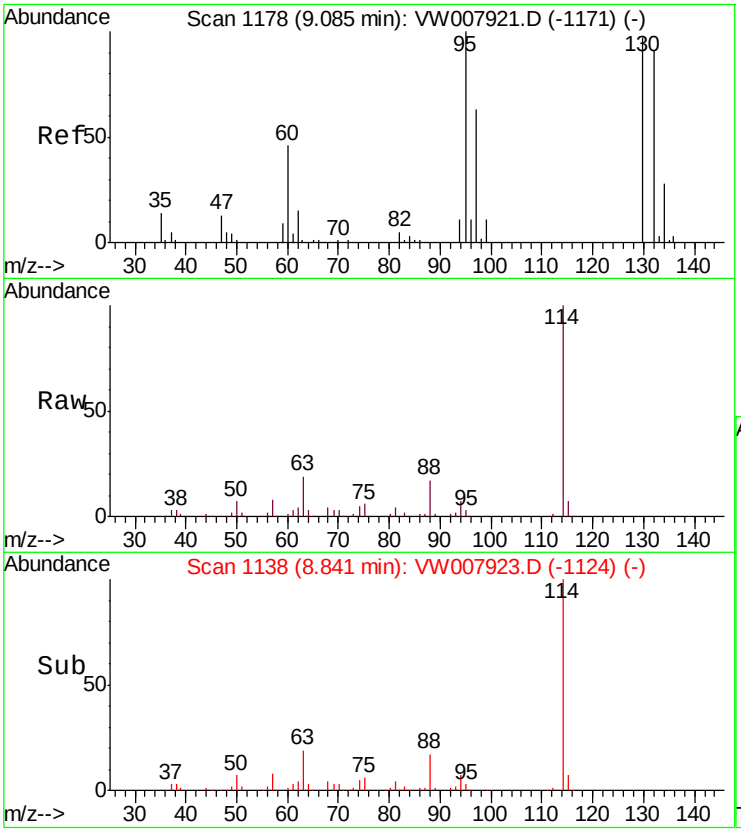


#16
Methylene chloride
Concen: 3.447 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW007923.D
Acq: 26 Dec 2018 15:22

Tgt Ion: 84 Resp: 5134

Ion	Ratio	Lower	Upper
84	100		
49	105.0	79.2	147.0
86	68.6	43.2	80.2



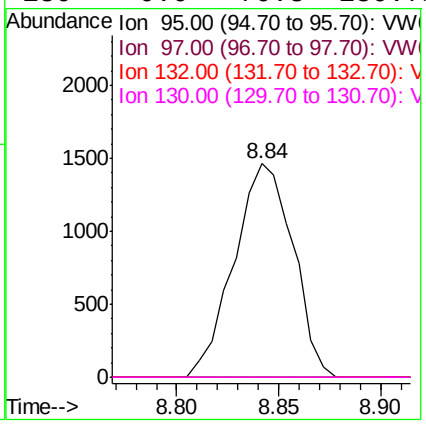


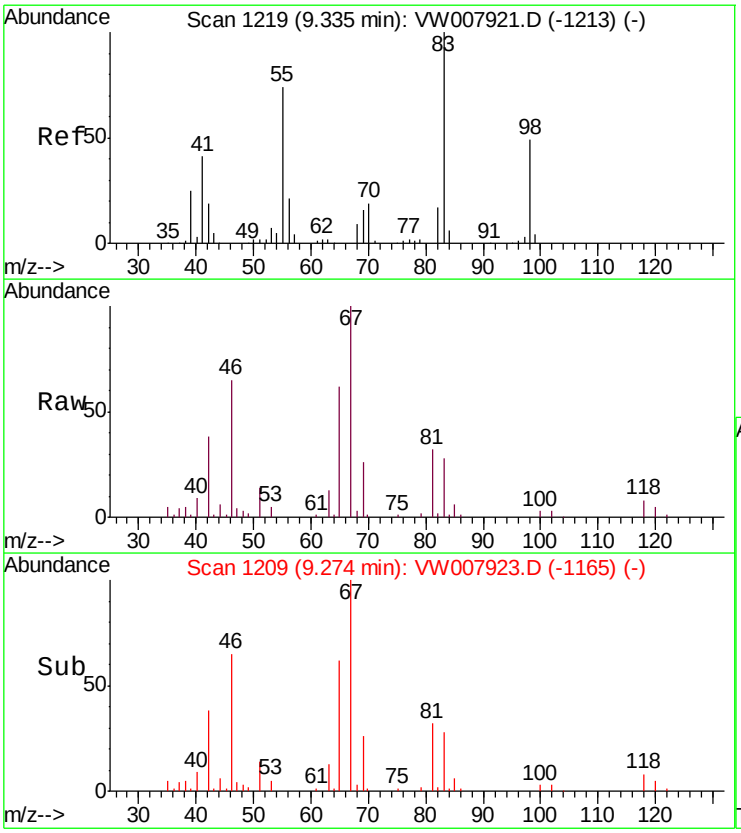
#35
Trichloroethene
Concen: 2.282 ug/L
RT: 8.84 min Scan# 1138
Delta R.T. -0.24 min
Lab File: VW007923.D
Acq: 26 Dec 2018 15:22

Instrument : MSVOA_W
ClientSampleId : VHBLK01

Tgt Ion: 95 Resp: 2940

Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.4	82.5#
132	0.0	67.8	126.0#
130	0.0	70.3	130.7#

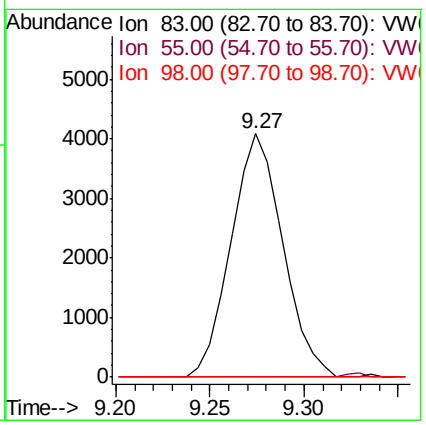


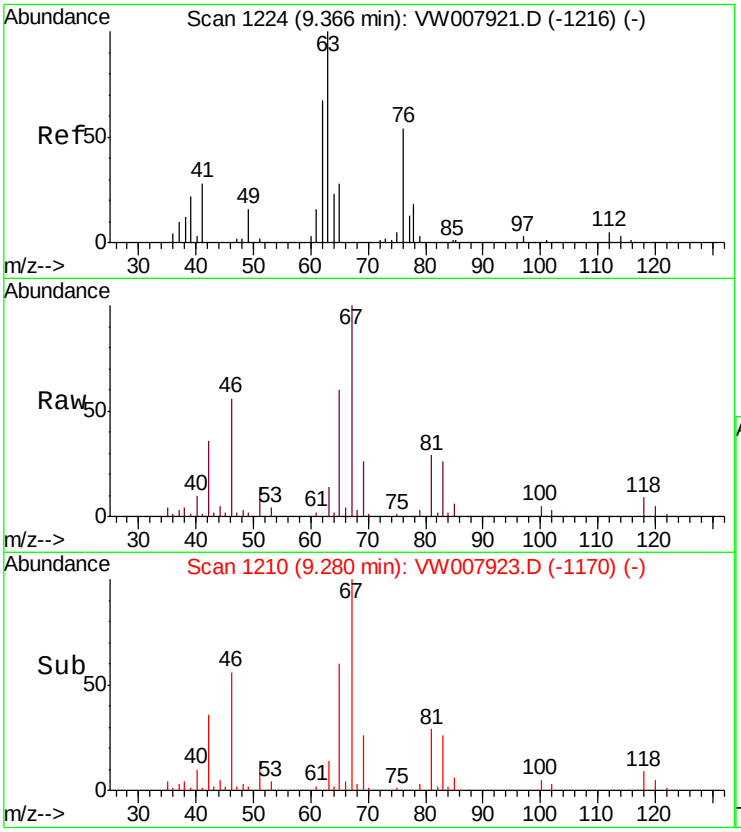


#36
Methylcyclohexane
Concen: 3.519 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.06 min
Lab File: VW007923.D
Acq: 26 Dec 2018 15:22

Tgt Ion: 83 Resp: 7777

Ion	Ratio	Lower	Upper
83	100		
55	0.6	59.4	89.0#
98	0.0	38.2	57.2#



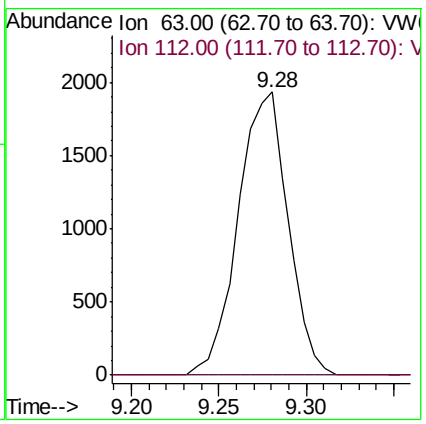


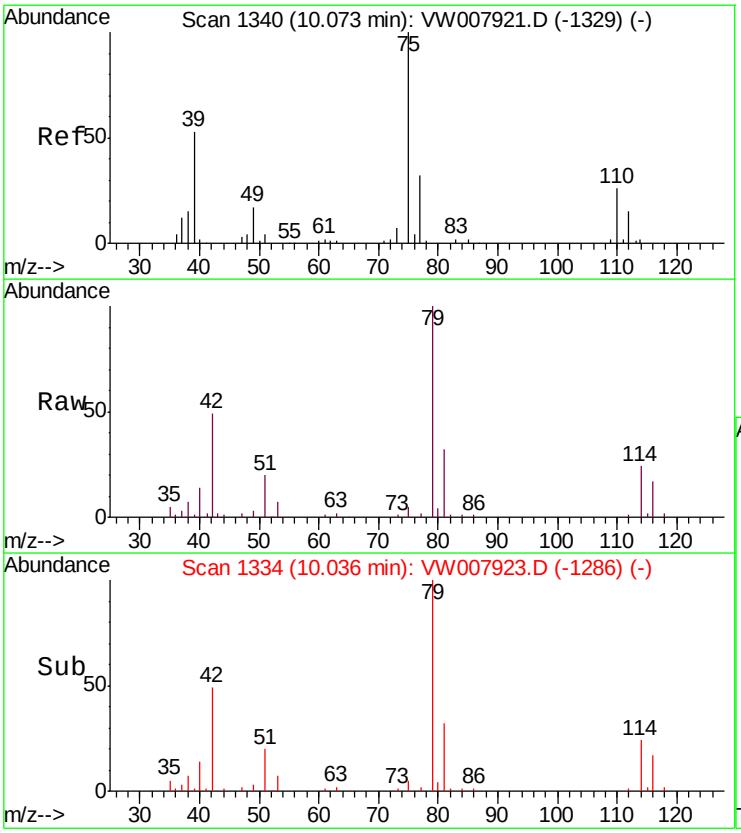
#40
1,2-Dichloropropane
Concen: 3.684 ug/L
RT: 9.28 min Scan# 1210
Delta R.T. -0.09 min
Lab File: VW007923.D
Acq: 26 Dec 2018 15:22

Instrument : MSVOA_W
ClientSampleId : VHBLK01

Tgt Ion: 63 Resp: 3841

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#

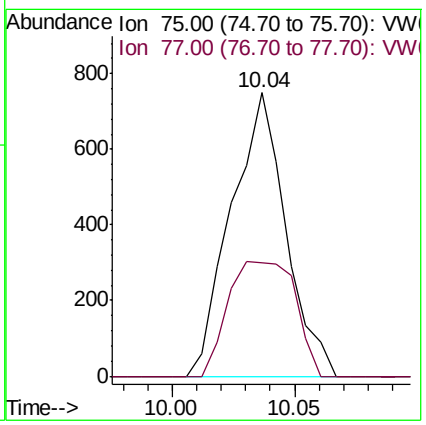


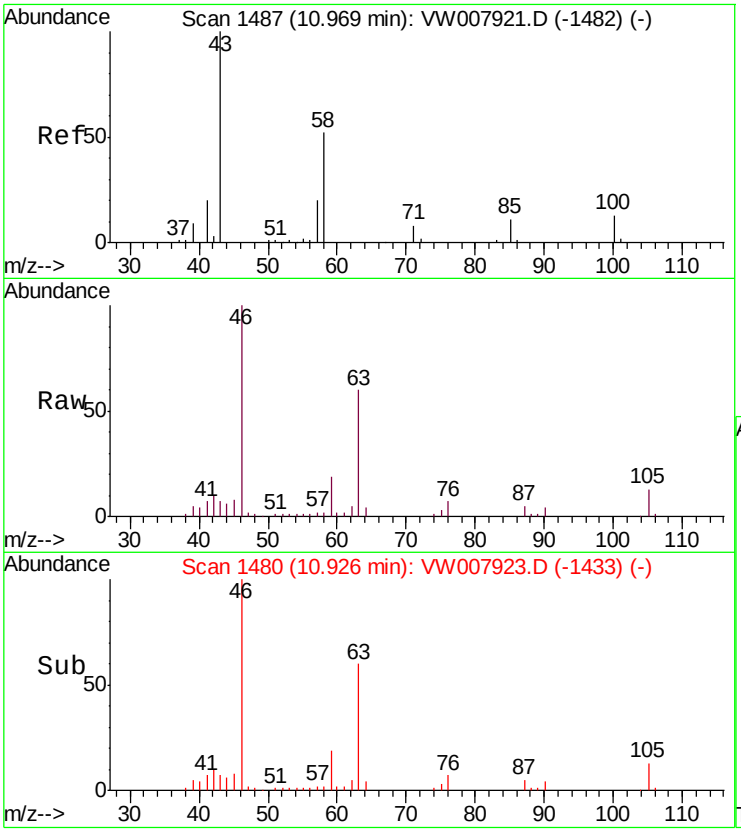


#42
cis-1,3-Dichloropropene
Concen: 0.642 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW007923.D
Acq: 26 Dec 2018 15:22

Tgt Ion: 75 Resp: 1168

Ion	Ratio	Lower	Upper
75	100		
77	40.1	23.0	42.8





#49
2-Hexanone
Concen: 3.240 ug/L
RT: 10.93 min Scan# 1480
Delta R.T. -0.04 min
Lab File: VW007923.D
Acq: 26 Dec 2018 15:22

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Tgt Ion: 43 Resp: 1929

Ion	Ratio	Lower	Upper
43	100		
58	21.6	46.2	69.4#
57	23.7	17.9	26.9
100	0.0	11.4	17.2#