Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121018\
Data File : VW007362.D
Acq On : 10 Dec 2018 17:11
Operator : SY/AP
Sample : J6297-07
Misc : 6.11G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Dec 11 01:21:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 11 01:18:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	121780	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	96608	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	38780	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	22009	27.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 111.00%			
7) Chloroethane-d5	2.89	69	16592	24.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.80%			
10) 1,1-Dichloroethene-d2	4.01	63	54981	20.10	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 80.40%			
20) 2-Butanone-d5	7.08	46	21036	42.07	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 84.14%			
24) Chloroform-d	7.65	84	76691	26.70	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 106.80%			
26) 1,2-Dichloroethane-d4	8.31	65	47125	28.82	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 115.28%			
29) Benzene-d6	8.27	84	152198	29.01	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 116.04%			
33) 1,2-Dichloropropane-d6	9.27	67	42224	28.20	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 112.80%			
37) Toluene-d8	10.32	98	139121	28.28	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 113.12%			
38) trans-1,3-Dichloropropene-	10.58	79	20040	26.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 104.72%			
39) 2-Hexanone-d5	10.93	63	16516	45.82	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 91.64%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	34399	25.21	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 100.84%			
61) 1,2-Dichlorobenzene-d4	13.86	152	37709	27.64	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 110.56%			
Target Compounds						Qvalue
13) Acetone	4.12	43	7715	13.270	ug/L	98
16) Methylene chloride	4.91	84	3195	1.624	ug/L	94
21) 2-Butanone	7.18	43	935	1.496	ug/L #	55
27) 1,2-Dichloroethane	8.27	62	969	0.479	ug/L #	76
35) Trichloroethene	8.84	95	3690	2.324	ug/L #	4
36) Methylcyclohexane	9.28	83	11851	4.323	ug/L #	20
40) 1,2-Dichloropropane	9.27	63	5032	3.715	ug/L #	86
42) cis-1,3-Dichloropropene	10.04	75	1508	0.663	ug/L	88
49) 2-Hexanone	10.93	43	2202	2.922	ug/L #	67

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

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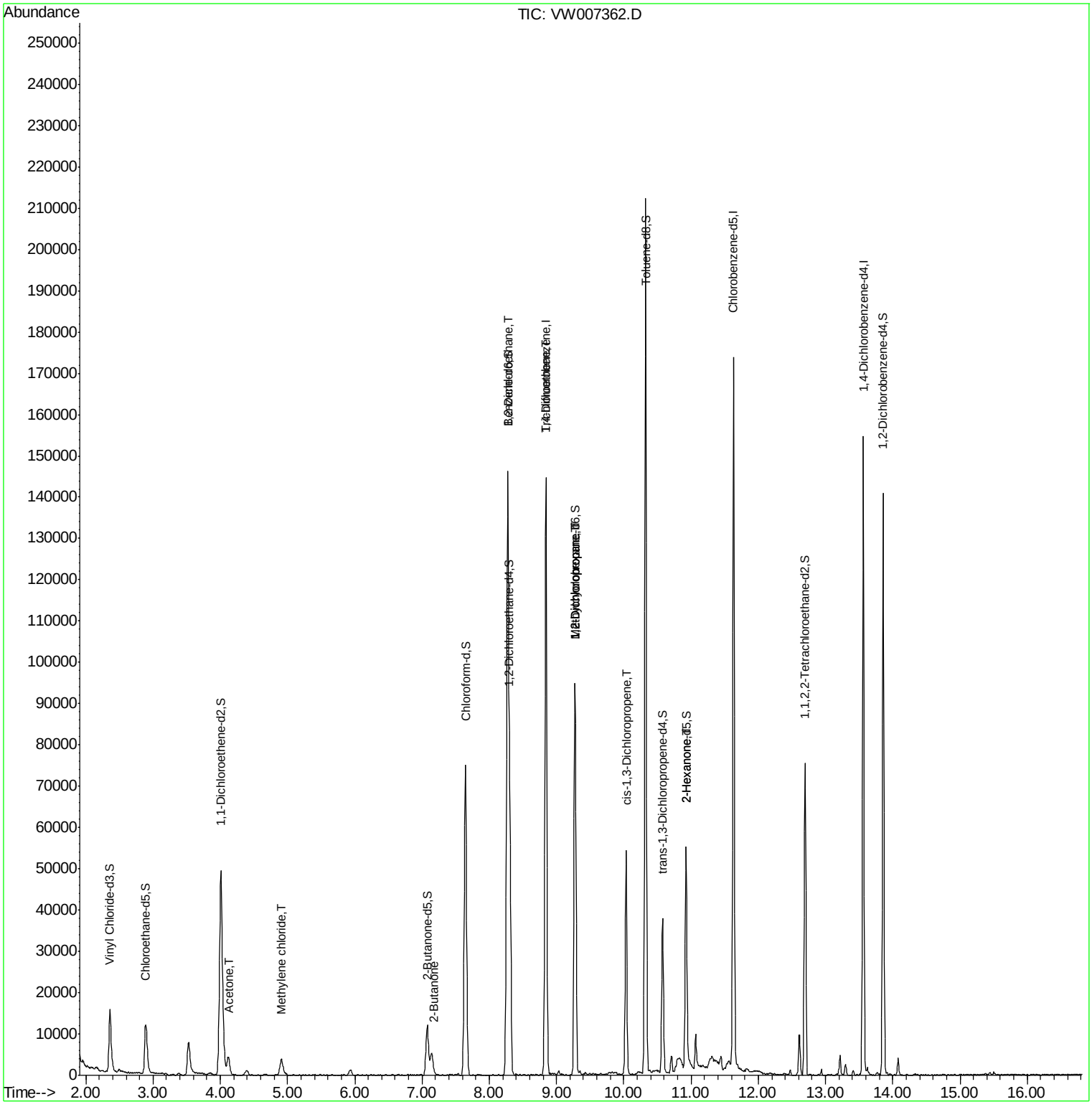
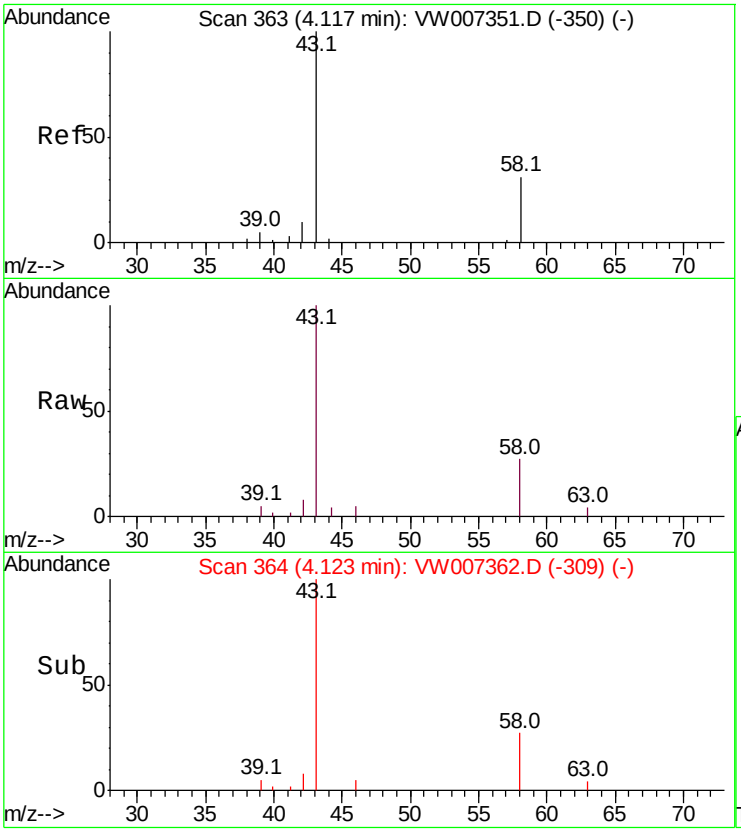
Instrument : MSVOA_W
ClientSampleId :

Quant Time: Dec 11 01:21:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 11 01:18:15 2018
Response via : Initial Calibration

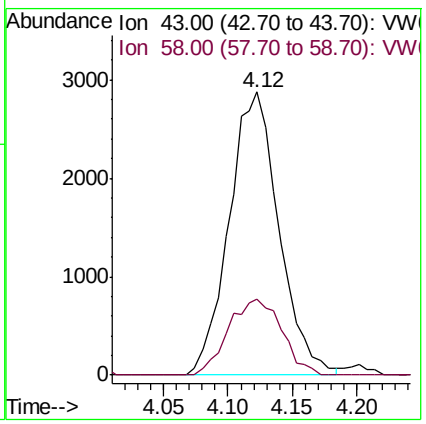




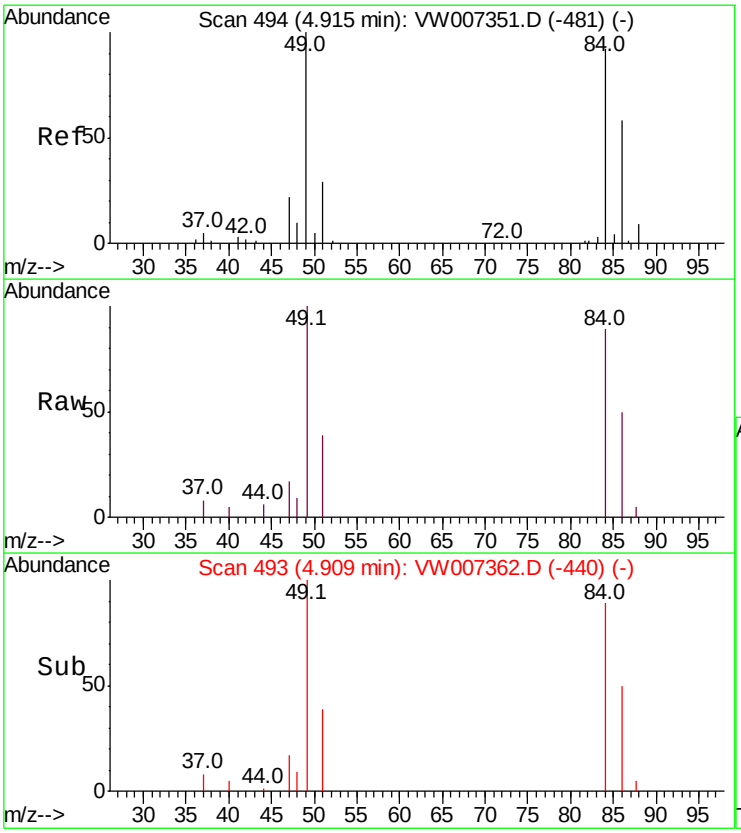
#13
Acetone
Concen: 13.270 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW007362.D
Acq: 10 Dec 2018 17:11

Tgt Ion: 43 Resp: 7715

Ion	Ratio	Lower	Upper
43	100		
58	28.8	0.0	59.2



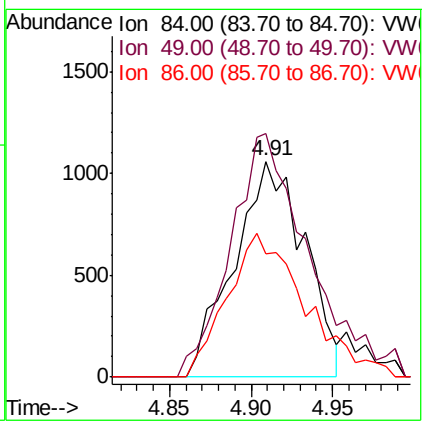
Instrument :
MSVOA_W
ClientSampleId :

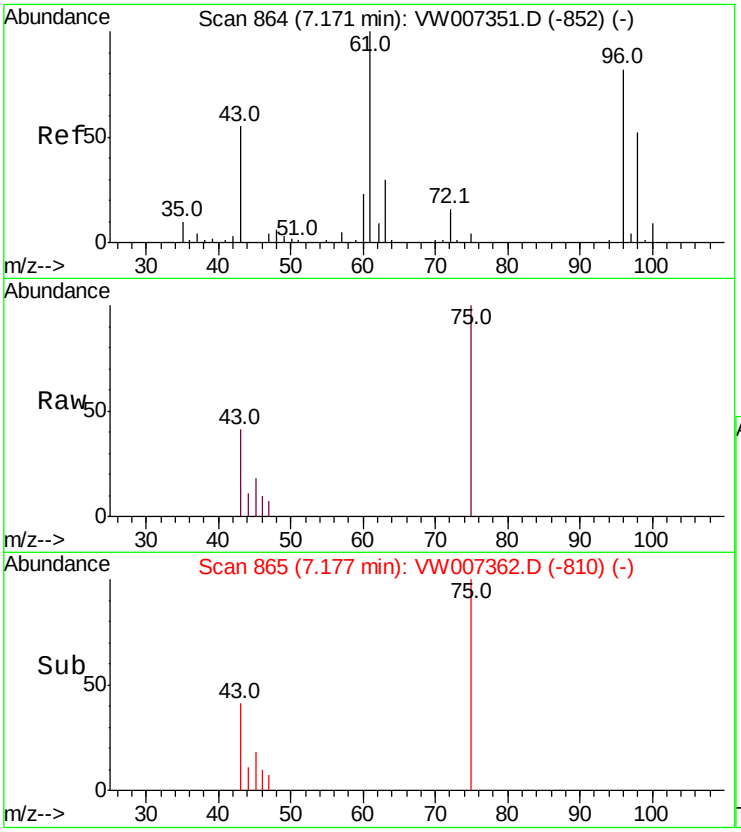


#16
Methylene chloride
Concen: 1.624 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW007362.D
Acq: 10 Dec 2018 17:11

Tgt Ion: 84 Resp: 3195

Ion	Ratio	Lower	Upper
84	100		
49	112.7	80.8	150.2
86	56.8	45.8	85.2



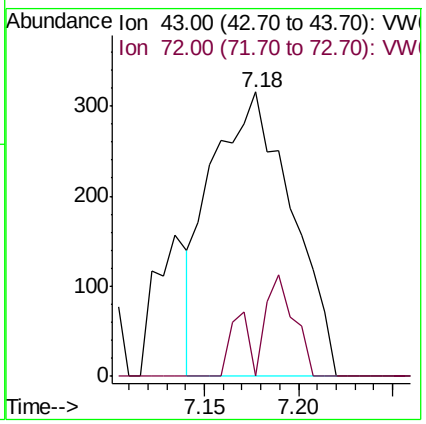


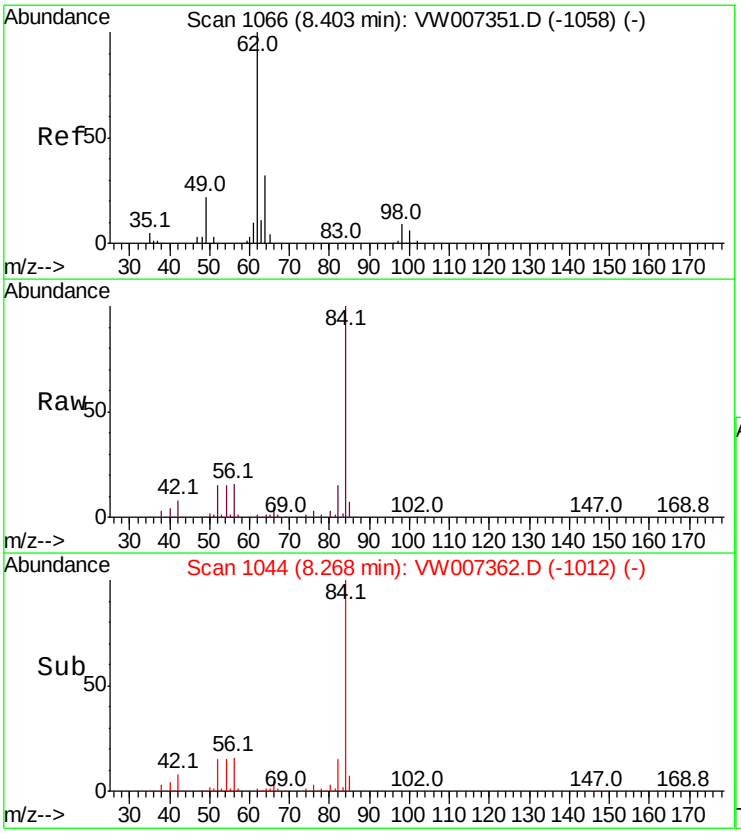
#21
2-Butanone
Concen: 1.496 ug/L
RT: 7.18 min Scan# 865
Delta R.T. 0.01 min
Lab File: VW007362.D
Acq: 10 Dec 2018 17:11

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 935

Ion	Ratio	Lower	Upper
43	100		
72	5.1	14.7	44.1#

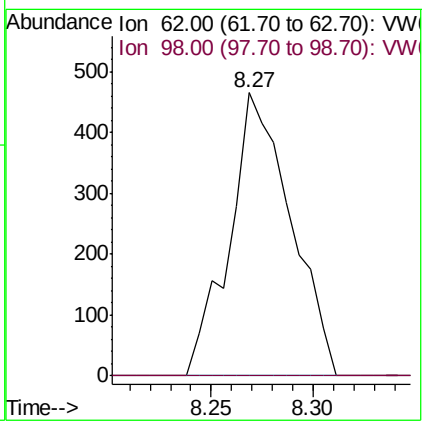


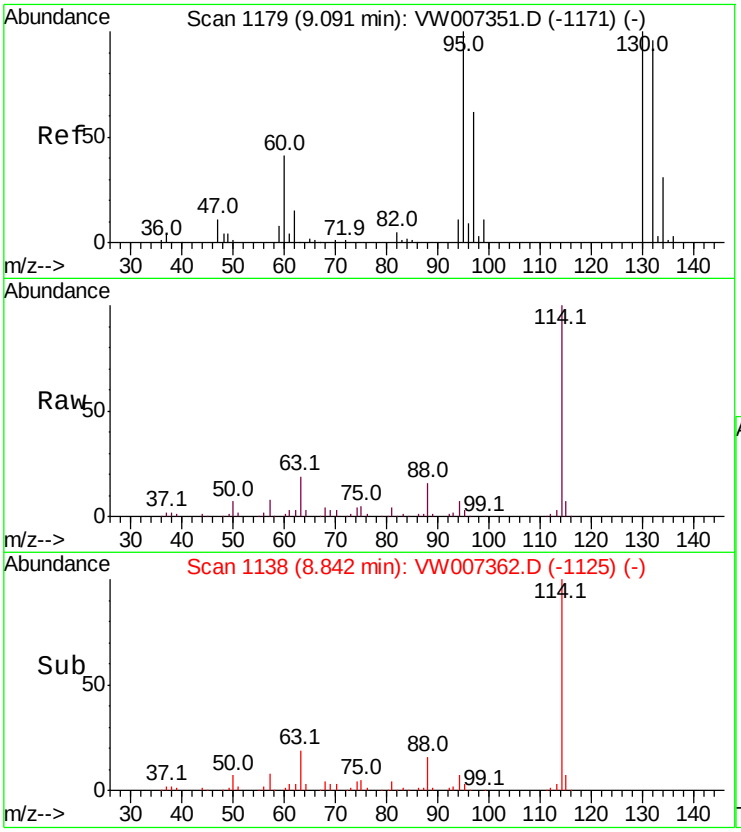


#27
1,2-Dichloroethane
Concen: 0.479 ug/L
RT: 8.27 min Scan# 1044
Delta R.T. -0.13 min
Lab File: VW007362.D
Acq: 10 Dec 2018 17:11

Tgt Ion: 62 Resp: 969

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.9	10.3#



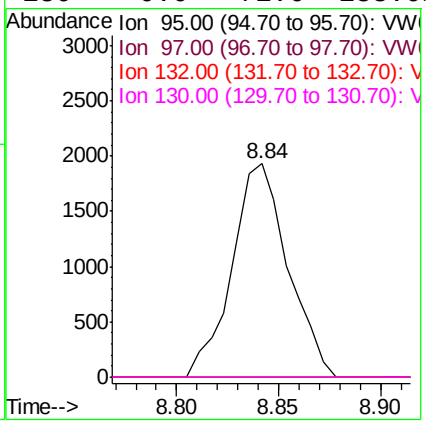


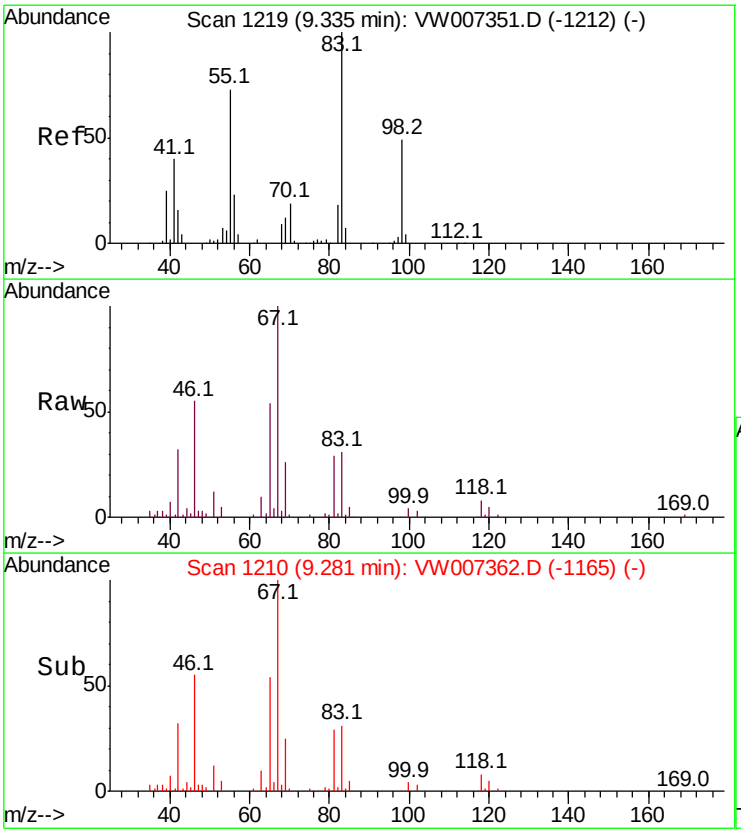
#35
Trichloroethene
Concen: 2.324 ug/L
RT: 8.84 min Scan# 1138
Delta R.T. -0.25 min
Lab File: VW007362.D
Acq: 10 Dec 2018 17:11

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 3690

Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.8	85.0#
132	0.0	68.0	126.4#
130	0.0	71.6	133.0#

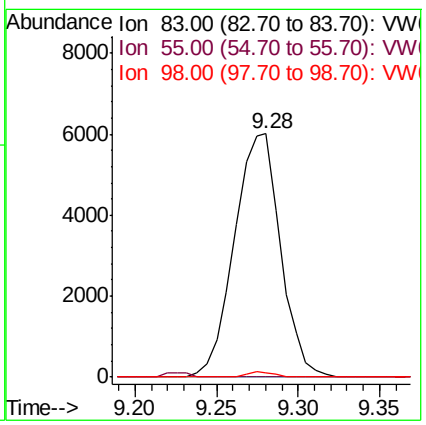


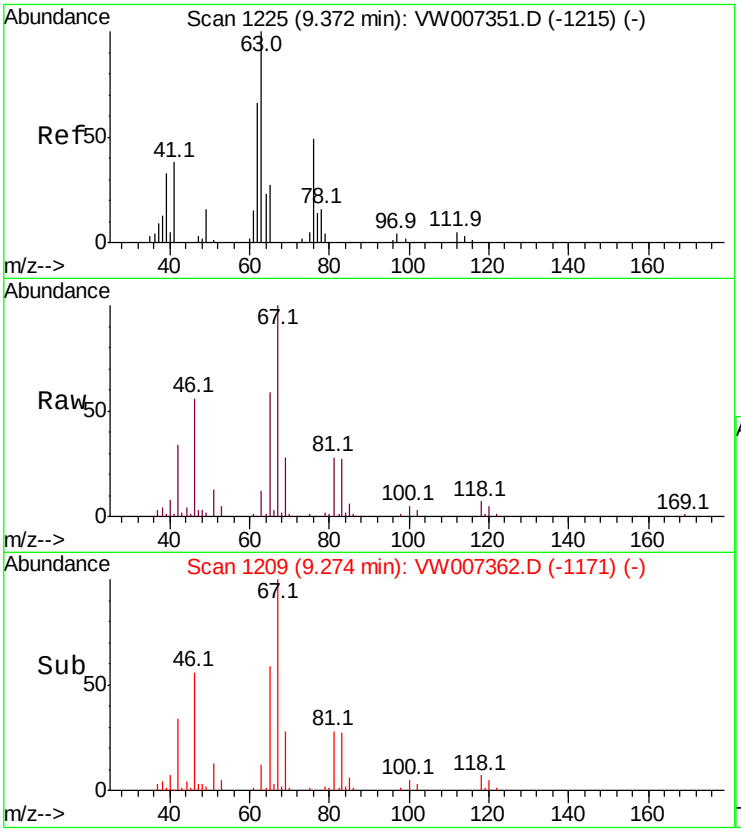


#36
Methylcyclohexane
Concen: 4.323 ug/L
RT: 9.28 min Scan# 1210
Delta R.T. -0.05 min
Lab File: VW007362.D
Acq: 10 Dec 2018 17:11

Tgt Ion: 83 Resp: 11851

Ion	Ratio	Lower	Upper
83	100		
55	0.9	59.4	89.2#
98	1.1	38.1	57.1#



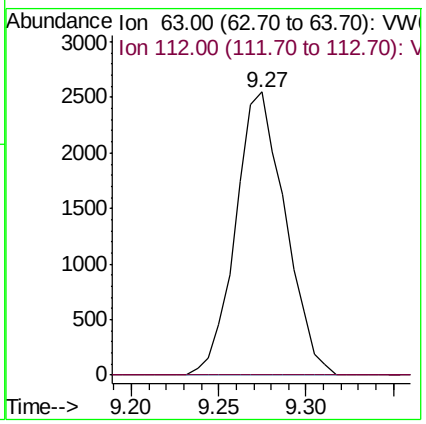


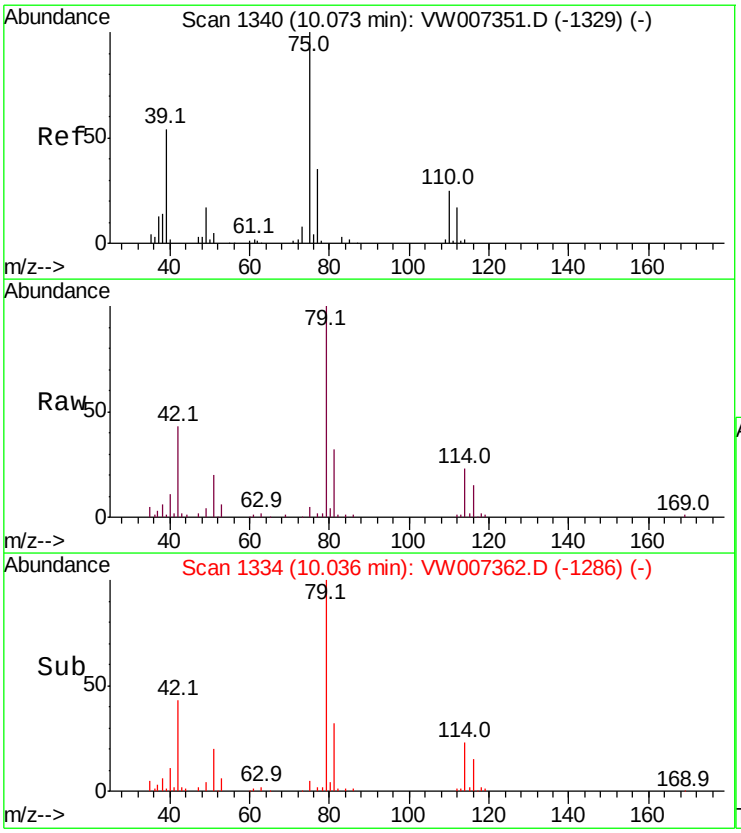
#40
1,2-Dichloropropane
Concen: 3.715 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.10 min
Lab File: VW007362.D
Acq: 10 Dec 2018 17:11

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 63 Resp: 5032

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

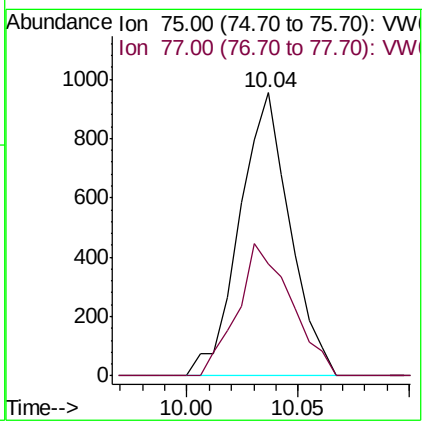


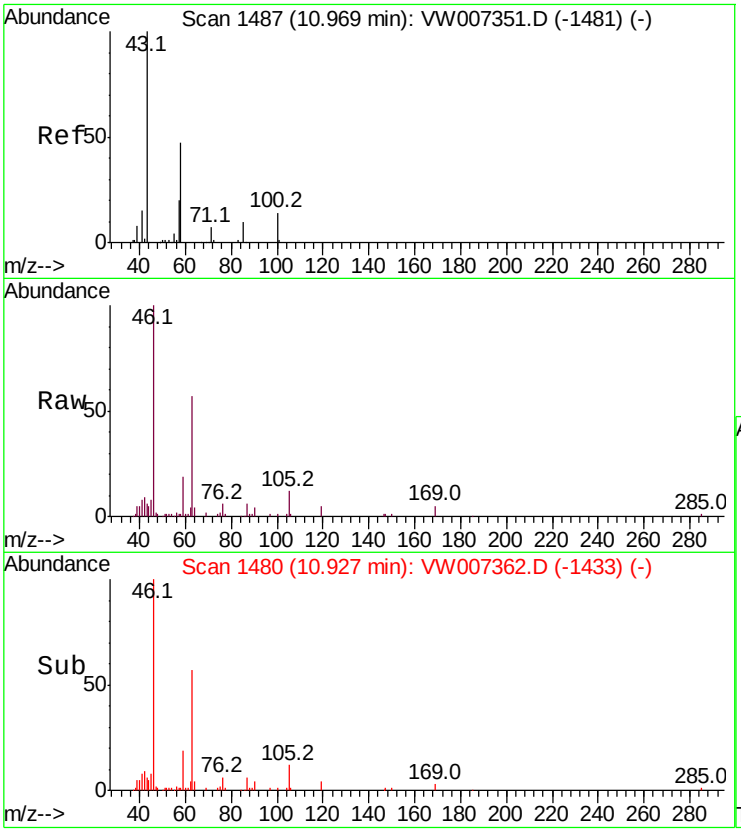


#42
cis-1,3-Dichloropropene
Concen: 0.663 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW007362.D
Acq: 10 Dec 2018 17:11

Tgt Ion: 75 Resp: 1508

Ion	Ratio	Lower	Upper
75	100		
77	39.3	23.0	42.6





#49
2-Hexanone
Concen: 2.922 ug/L
RT: 10.93 min Scan# 1480
Delta R.T. -0.04 min
Lab File: VW007362.D
Acq: 10 Dec 2018 17:11

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 2202

Ion	Ratio	Lower	Upper
43	100		
58	22.0	47.2	70.8#
57	23.4	17.6	26.4
100	9.5	12.2	18.2#