Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121018\
Data File : VW007364.D
Acq On : 10 Dec 2018 18:03
Operator : SY/AP
Sample : J6297-10
Misc : 6.54G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Dec 11 01:22:06 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	127296	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	108808	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	46371	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	21975	26.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 106.00%			
7) Chloroethane-d5	2.89	69	17345	24.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.80%			
10) 1,1-Dichloroethene-d2	4.01	63	55157	19.29	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 77.16%			
20) 2-Butanone-d5	7.07	46	16662	31.88	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 63.76%			
24) Chloroform-d	7.65	84	75707	25.21	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 100.84%			
26) 1,2-Dichloroethane-d4	8.31	65	43302	25.34	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.36%			
29) Benzene-d6	8.27	84	150114	25.40	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 101.60%			
33) 1,2-Dichloropropane-d6	9.27	67	41983	24.89	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 99.56%			
37) Toluene-d8	10.32	98	139997	25.27	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 101.08%			
38) trans-1,3-Dichloropropene-	10.58	79	19082	22.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 88.52%			
39) 2-Hexanone-d5	10.93	63	14109	34.76	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 69.52%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	31965	20.80	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 83.20%			
61) 1,2-Dichlorobenzene-d4	13.86	152	41976	25.73	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 102.92%			
Target Compounds						Qvalue
13) Acetone	4.12	43	1770	2.912	ug/L	94
16) Methylene chloride	4.91	84	3410	1.658	ug/L	88
35) Trichloroethene	8.84	95	4062	2.271	ug/L #	4
36) Methylcyclohexane	9.27	83	11191	3.625	ug/L #	20
40) 1,2-Dichloropropane	9.27	63	5247	3.439	ug/L #	86
42) cis-1,3-Dichloropropene	10.04	75	1436	0.560	ug/L #	77
49) 2-Hexanone	10.93	43	2757	3.249	ug/L #	54
57) Isopropylbenzene	12.41	105	3721	0.491	ug/L #	73

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

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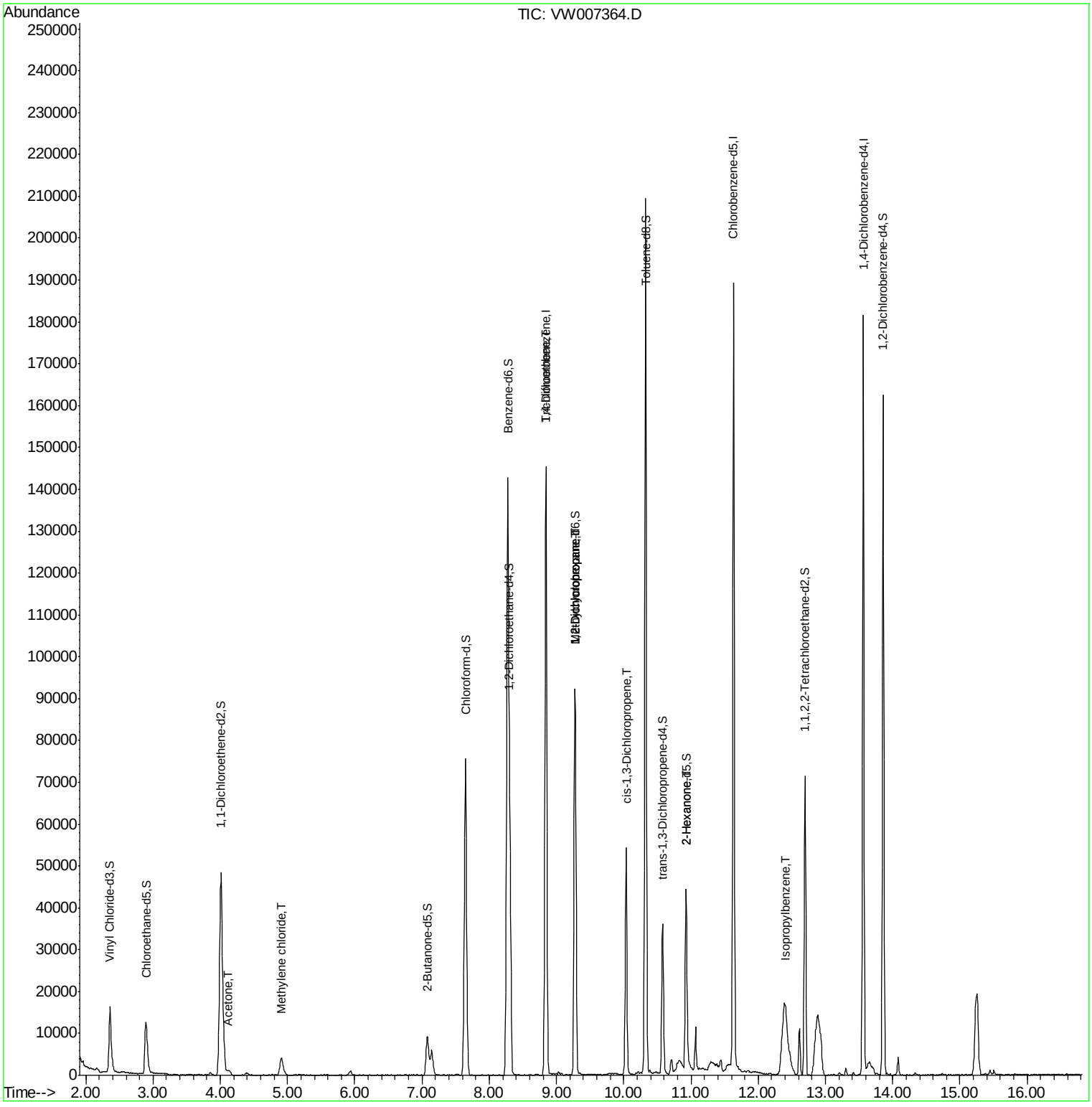
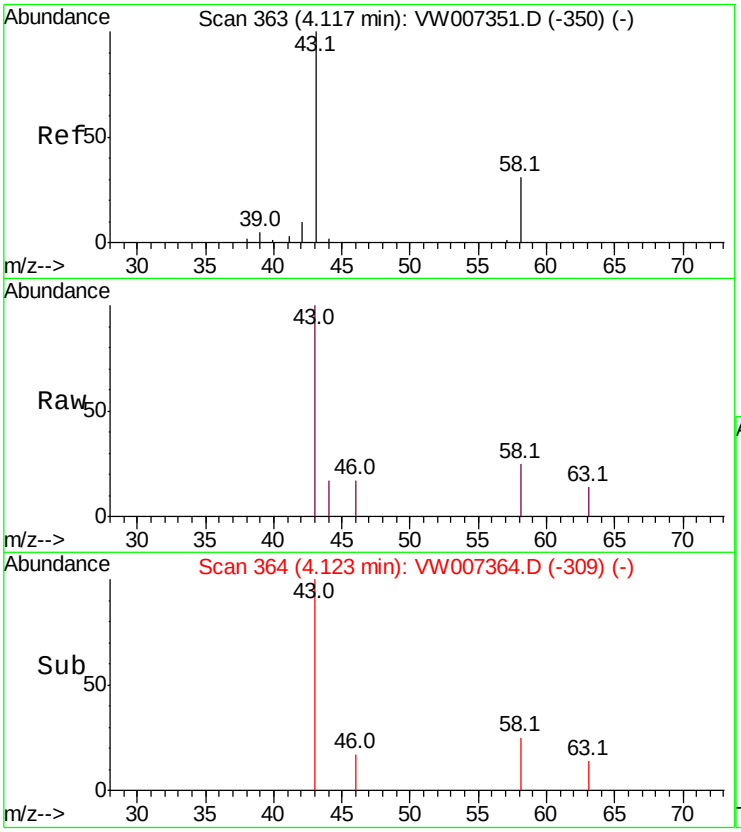
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 11 01:22:06 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



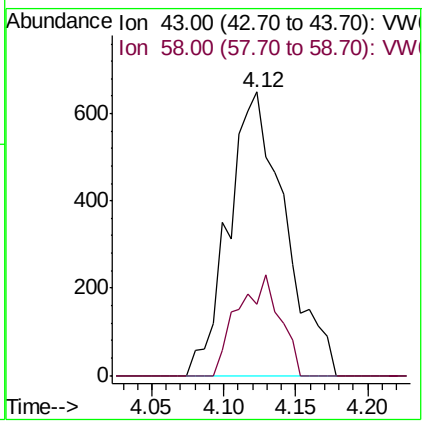


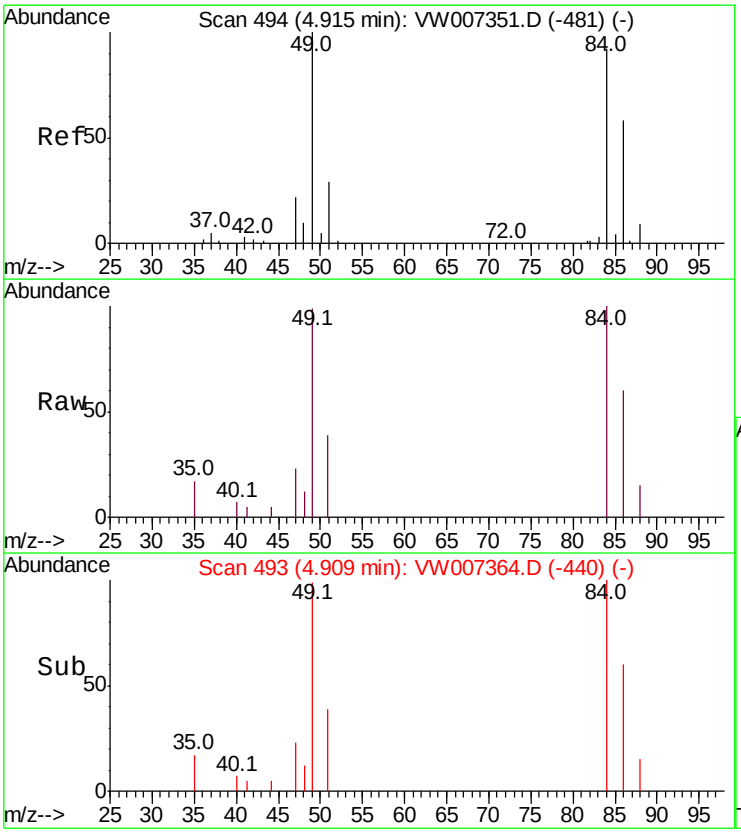
#13
Acetone
Concen: 2.912 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW007364.D
Acq: 10 Dec 2018 18:03

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 1770

Ion	Ratio	Lower	Upper
43	100		
58	26.4	0.0	59.2

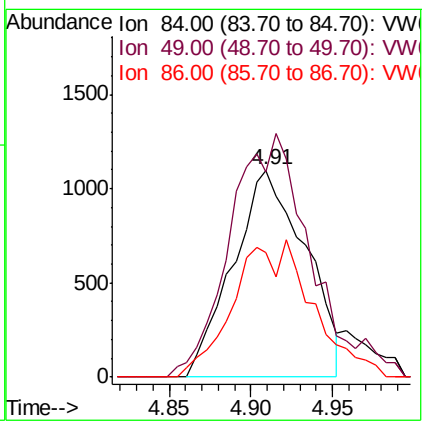


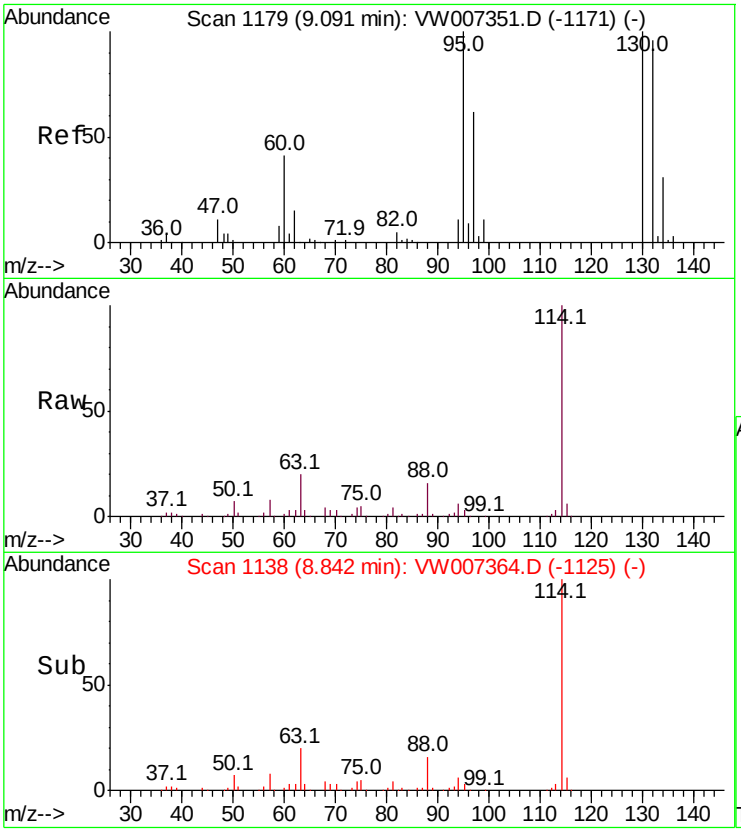


#16
Methylene chloride
Concen: 1.658 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW007364.D
Acq: 10 Dec 2018 18:03

Tgt Ion: 84 Resp: 3410

Ion	Ratio	Lower	Upper
84	100		
49	99.1	80.8	150.2
86	60.4	45.8	85.2



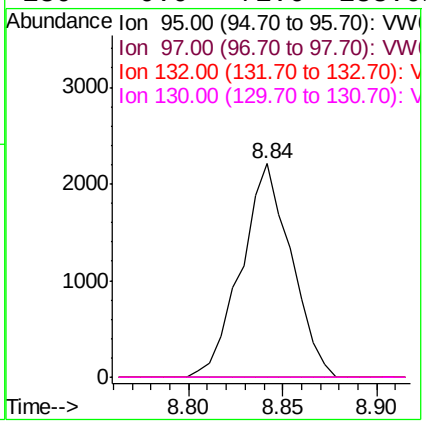


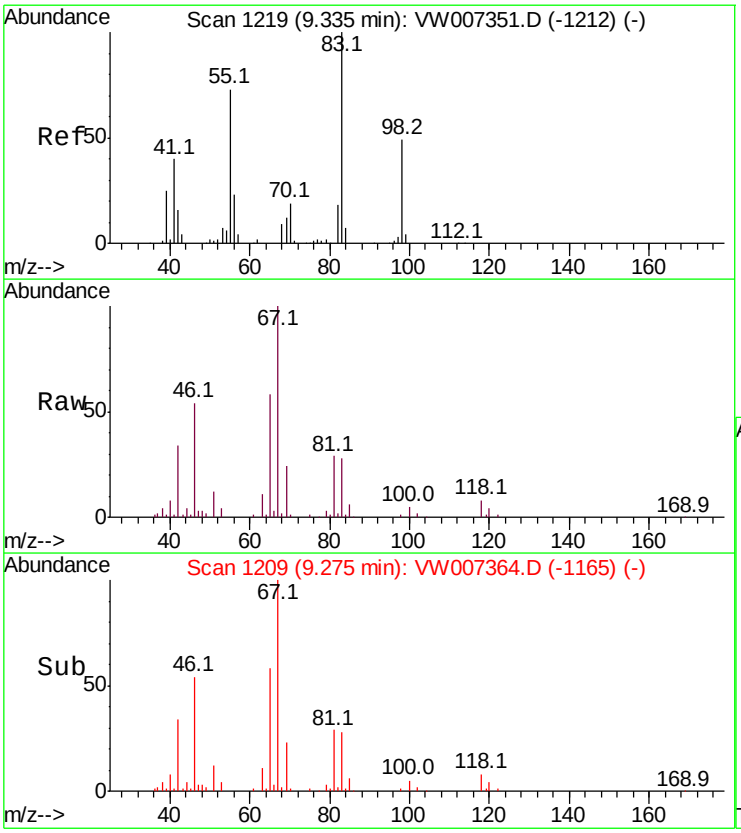
#35
Trichloroethene
Concen: 2.271 ug/L
RT: 8.84 min Scan# 1138
Delta R.T. -0.25 min
Lab File: VW007364.D
Acq: 10 Dec 2018 18:03

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 4062

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#

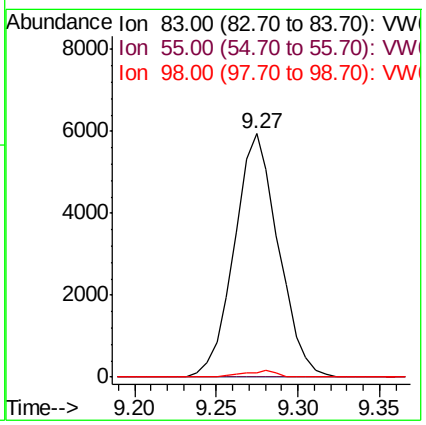


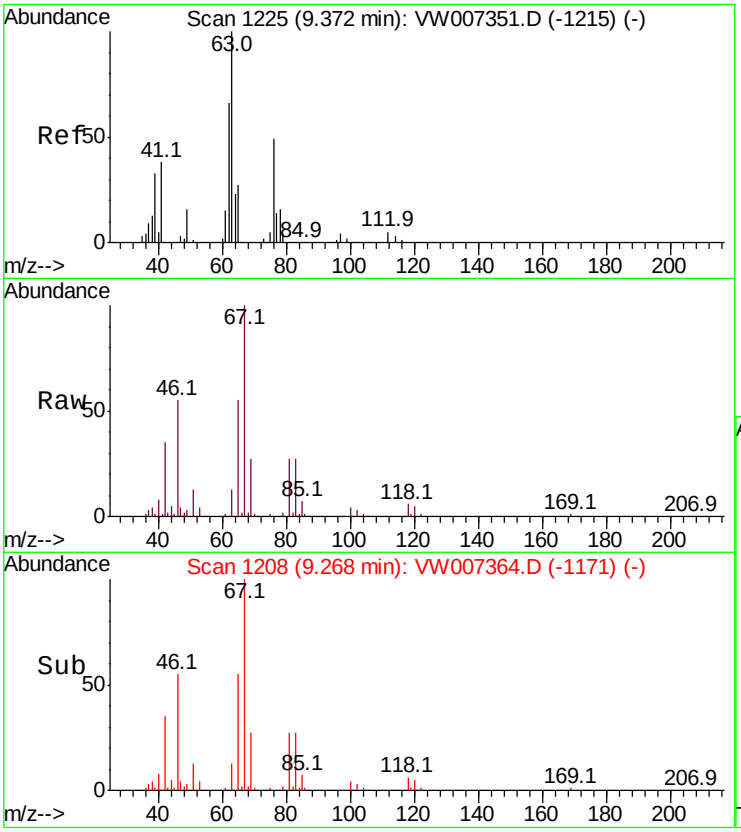


#36
Methylcyclohexane
Concen: 3.625 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.06 min
Lab File: VW007364.D
Acq: 10 Dec 2018 18:03

Tgt Ion: 83 Resp: 11191

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.4	89.2#
98	1.9	38.1	57.1#



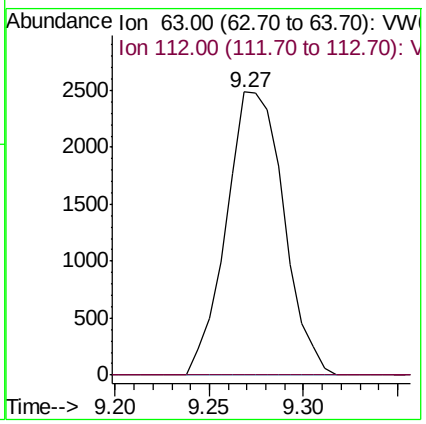


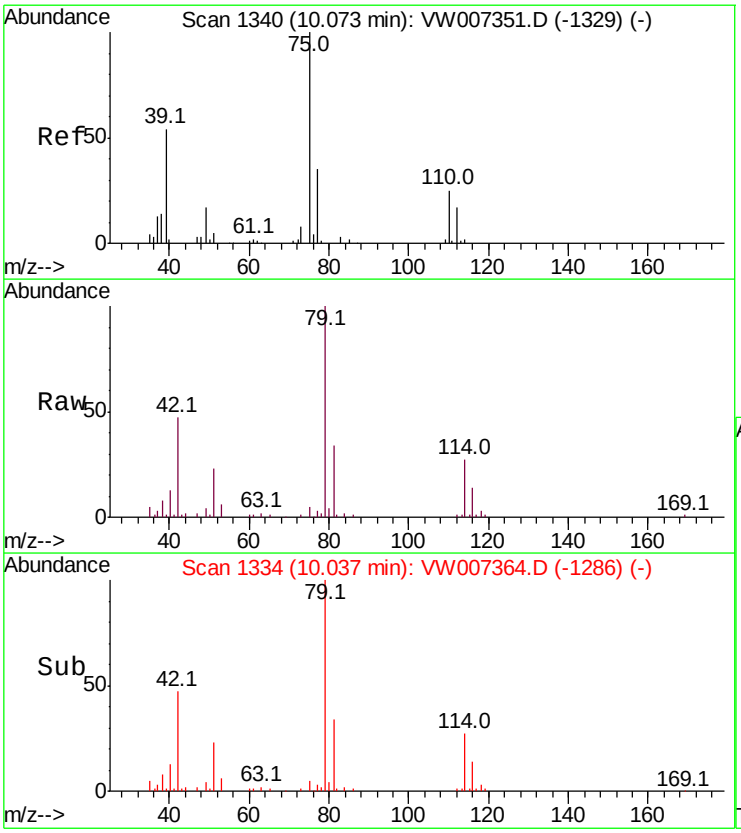
#40
1,2-Dichloropropane
Concen: 3.439 ug/L
RT: 9.27 min Scan# 1208
Delta R.T. -0.10 min
Lab File: VW007364.D
Acq: 10 Dec 2018 18:03

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 63 Resp: 5247

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

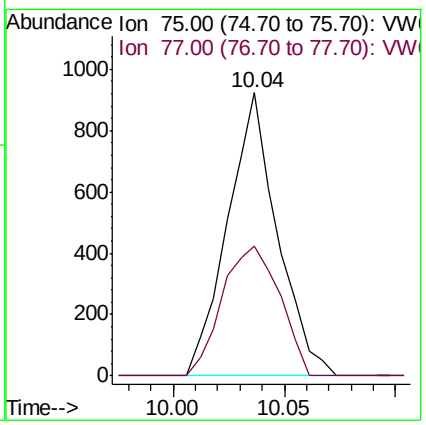


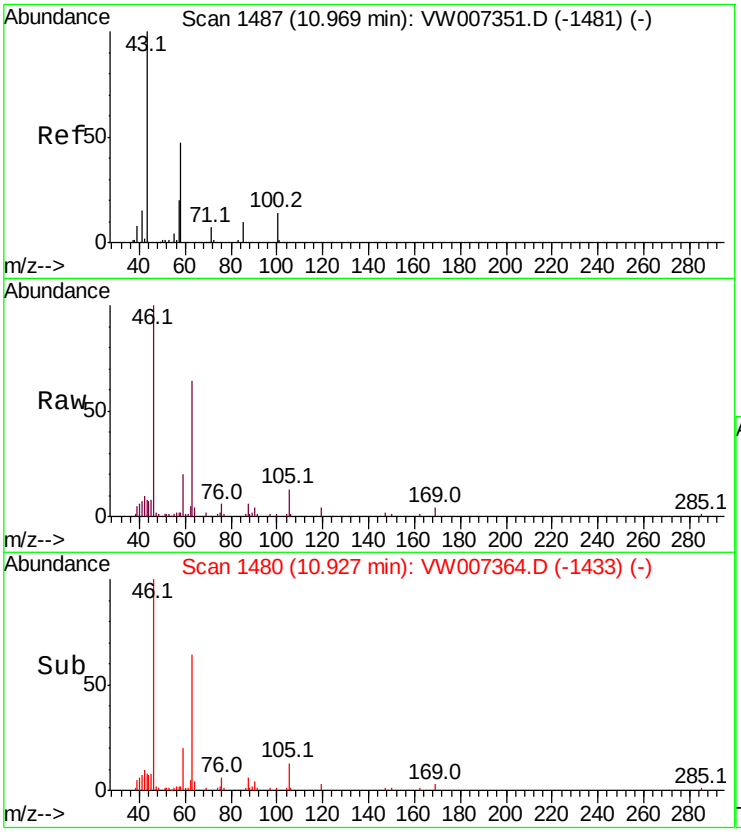


#42
cis-1,3-Dichloropropene
Concen: 0.560 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW007364.D
Acq: 10 Dec 2018 18:03

Tgt Ion: 75 Resp: 1436

Ion	Ratio	Lower	Upper
75	100		
77	46.0	23.0	42.6#



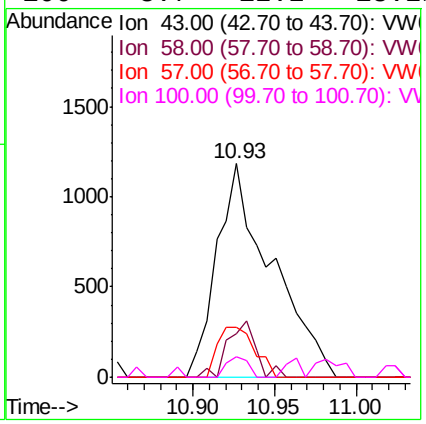


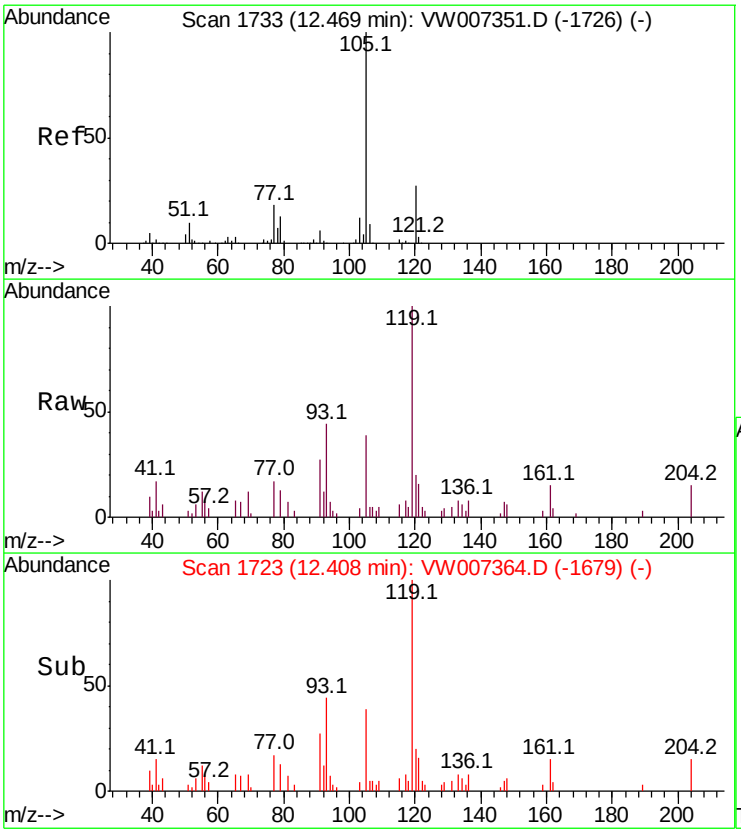
#49
2-Hexanone
Concen: 3.249 ug/L
RT: 10.93 min Scan# 1480
Delta R.T. -0.04 min
Lab File: VW007364.D
Acq: 10 Dec 2018 18:03

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 2757

Ion	Ratio	Lower	Upper
43	100		
58	11.9	47.2	70.8#
57	15.9	17.6	26.4#
100	3.7	12.2	18.2#





#57
Isopropylbenzene
Concen: 0.491 ug/L
RT: 12.41 min Scan# 1723
Delta R.T. -0.06 min
Lab File: VW007364.D
Acq: 10 Dec 2018 18:03

Tgt Ion:105 Resp: 3721

Ion	Ratio	Lower	Upper
105	100		
120	10.5	20.6	30.8#
77	24.3	12.2	18.2#