Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120718\
Data File : VW007329.D
Acq On : 08 Dec 2018 01:18
Operator : SY/AP
Sample : J6299-09
Misc : 6.28G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : F9F25

Quant Time: Dec 08 02:07:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 08 02:02:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	135344	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	108034	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	40049	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	27403	31.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 124.32%			
7) Chloroethane-d5	2.90	69	20192	27.05	ug/L	0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 108.20%			
10) 1,1-Dichloroethene-d2	4.01	63	62191	20.45	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 81.80%			
20) 2-Butanone-d5	7.08	46	12716	22.88	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 45.76%			
24) Chloroform-d	7.65	84	82306	25.78	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 103.12%			
26) 1,2-Dichloroethane-d4	8.31	65	47016	25.87	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.48%			
29) Benzene-d6	8.27	84	161856	27.58	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 110.32%			
33) 1,2-Dichloropropane-d6	9.27	67	47061	28.11	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 112.44%			
37) Toluene-d8	10.33	98	141655	25.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 103.00%			
38) trans-1,3-Dichloropropene-	10.58	79	17057	19.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 79.72%			
39) 2-Hexanone-d5	10.93	63	9713	24.10	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 48.20%			
48) 1,1,2,2-Tetrachloroethane-	12.70	84	32344	21.20	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 84.80%			
61) 1,2-Dichlorobenzene-d4	13.86	152	35126	24.93	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.72%			
Target Compounds						Qvalue
13) Acetone	4.12	43	1453	2.249	ug/L	64
21) 2-Butanone	7.13	43	2521	3.630	ug/L #	45
35) Trichloroethene	8.84	95	4237	2.386	ug/L #	4
40) 1,2-Dichloropropane	9.27	63	5404	3.568	ug/L #	86
42) cis-1,3-Dichloropropene	10.03	75	1164	0.458	ug/L	94
49) 2-Hexanone	10.95	43	844	1.002	ug/L #	40

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

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Quant Title : VOC Analysis
QLast Update : Sat Dec 08 02:02:23 2018
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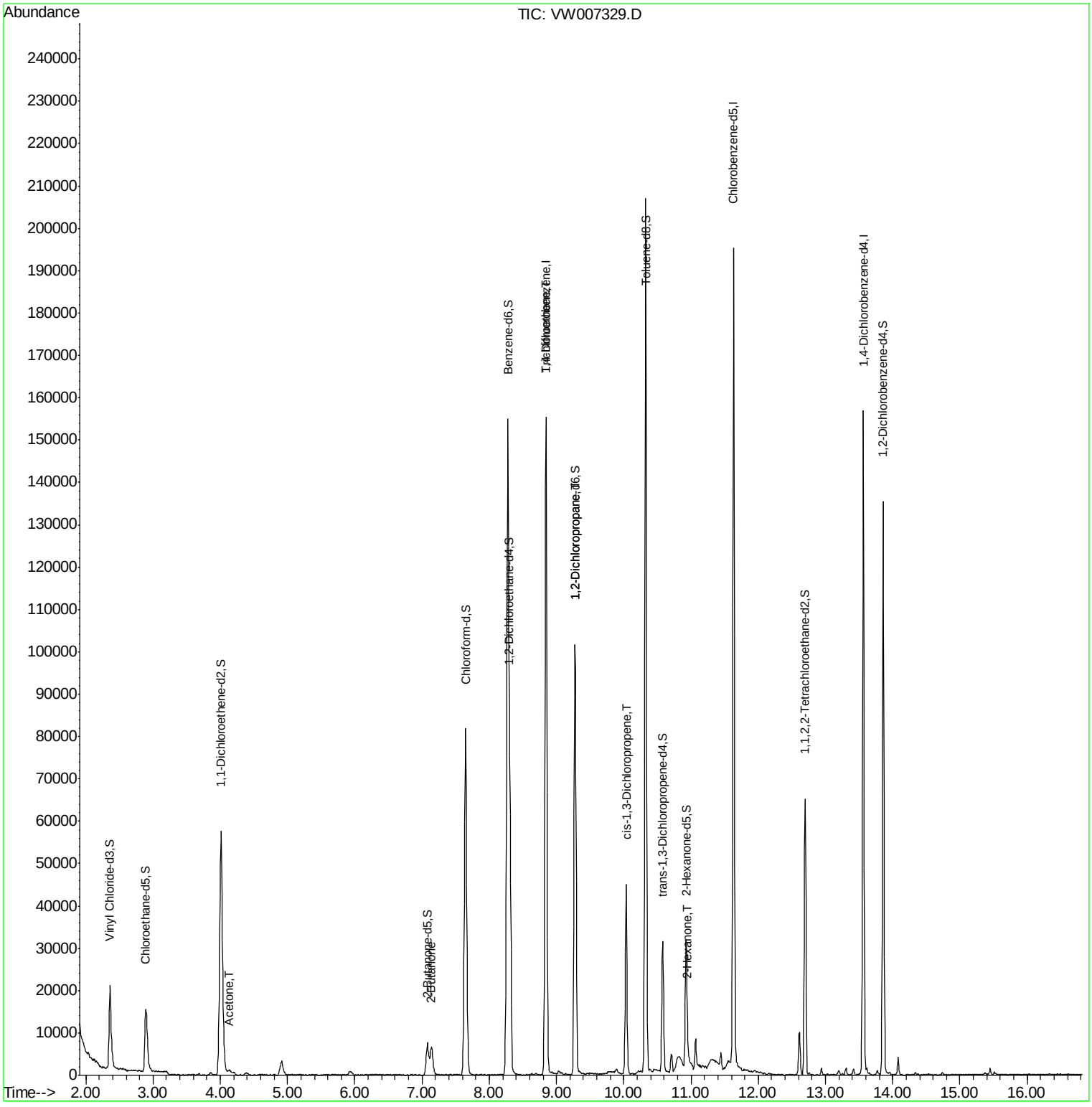
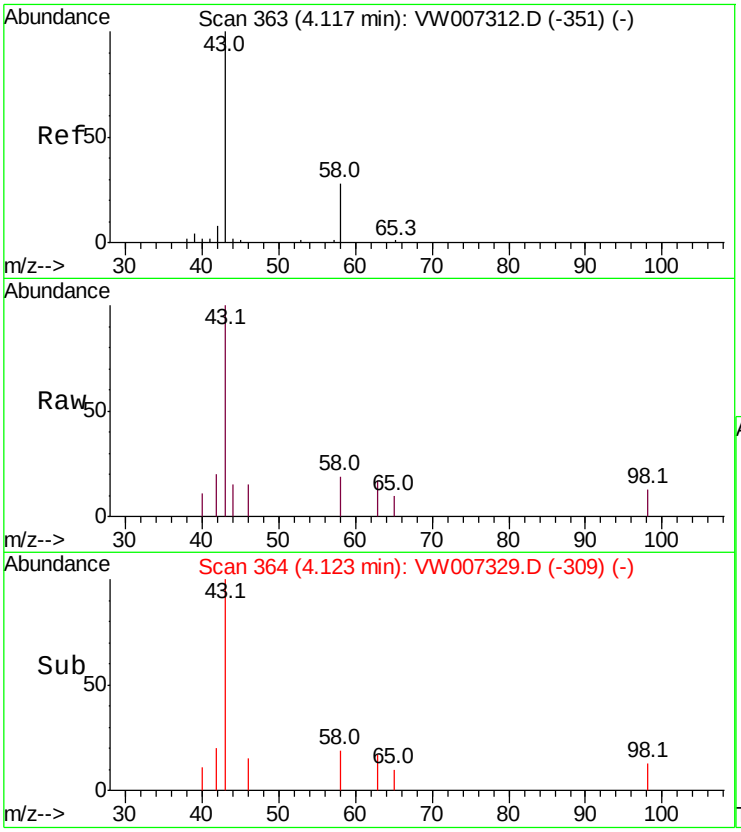


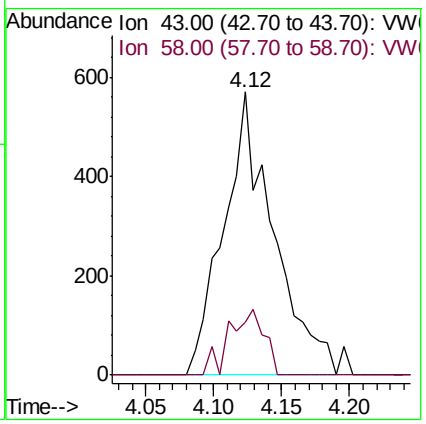


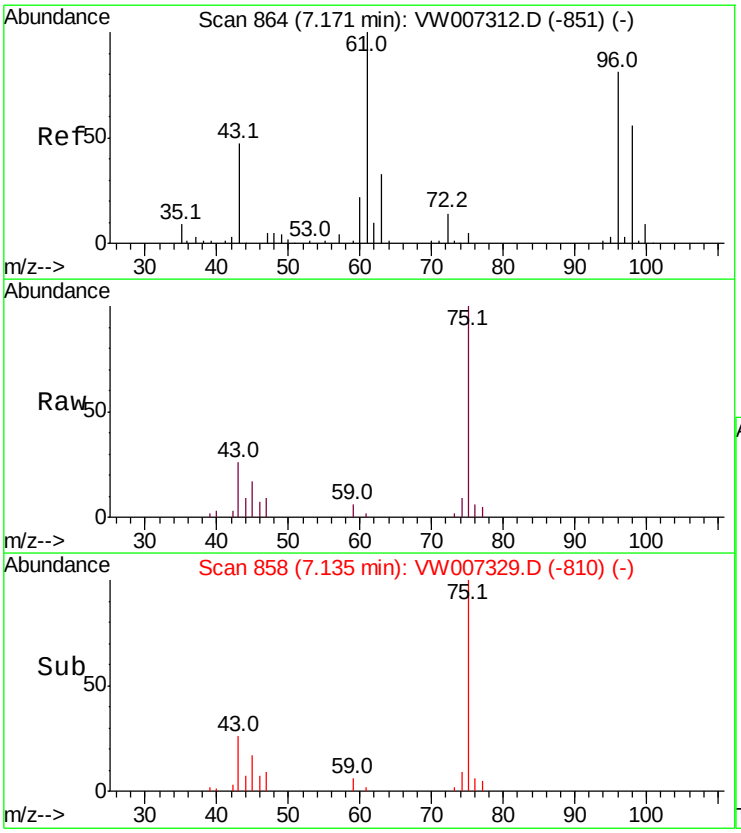
#13
Acetone
Concen: 2.249 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW007329.D
Acq: 08 Dec 2018 01:18

Instrument : MSVOA_W
ClientSampleId : F9F25

Tgt Ion: 43 Resp: 1453

Ion	Ratio	Lower	Upper
43	100		
58	10.0	0.0	59.2

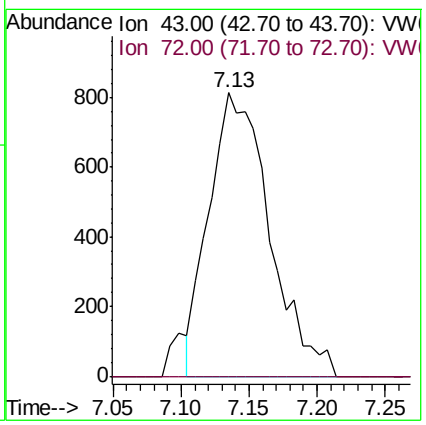


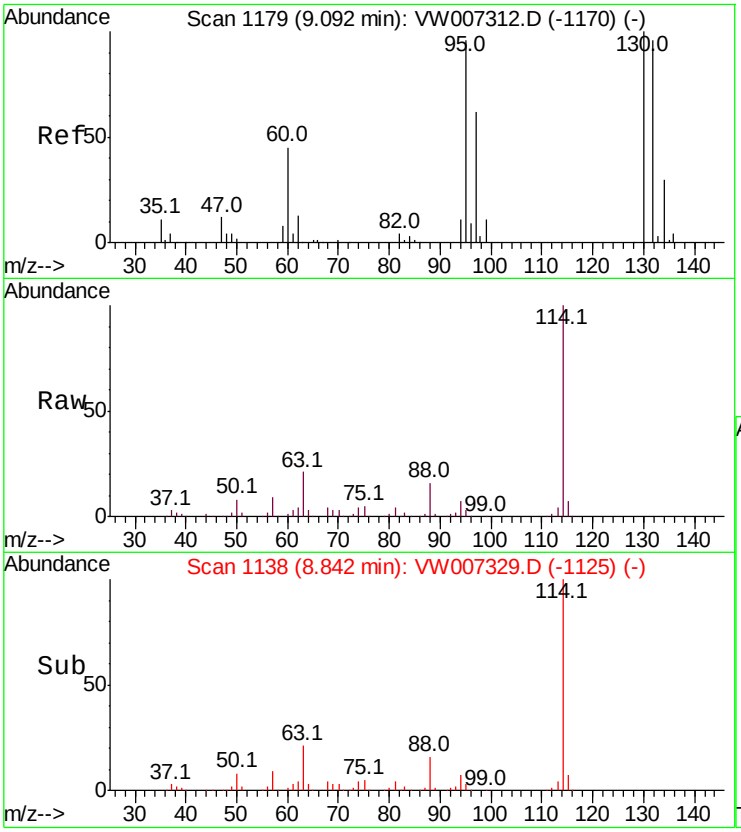


#21
2-Butanone
Concen: 3.630 ug/L
RT: 7.13 min Scan# 858
Delta R.T. -0.04 min
Lab File: VW007329.D
Acq: 08 Dec 2018 01:18

Tgt Ion: 43 Resp: 2521

Ion	Ratio	Lower	Upper
43	100		
72	0.0	14.7	44.1#



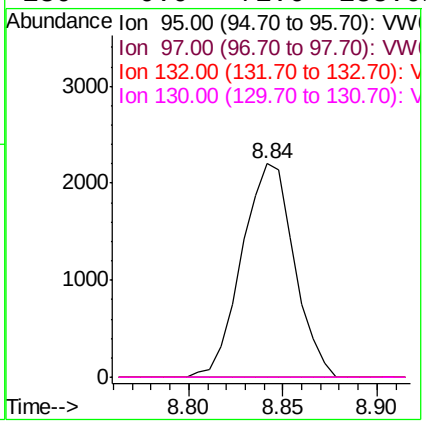


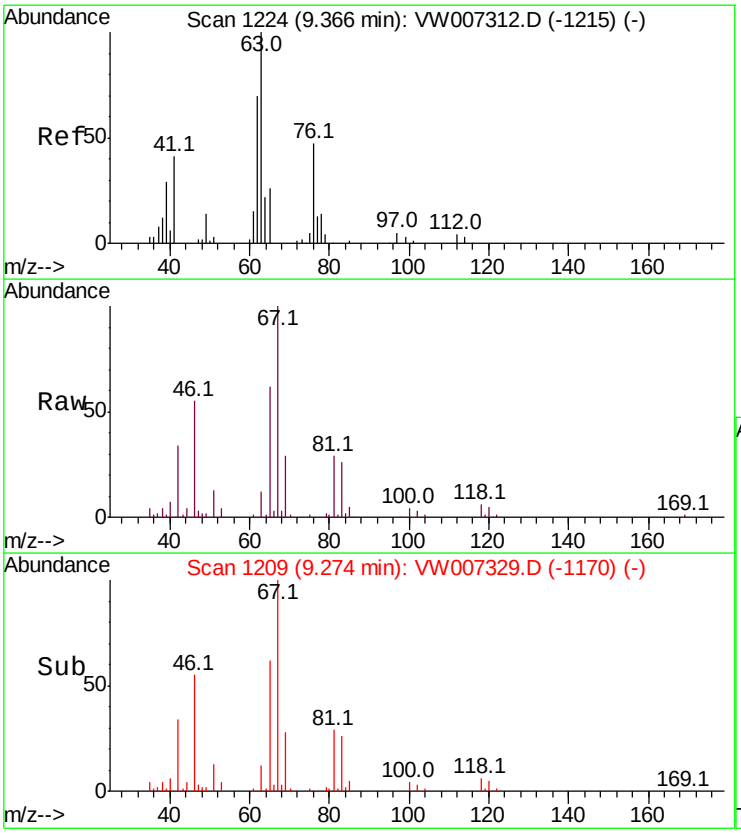
#35
Trichloroethene
Concen: 2.386 ug/L
RT: 8.84 min Scan# 1138
Delta R.T. -0.25 min
Lab File: VW007329.D
Acq: 08 Dec 2018 01:18

Instrument : MSVOA_W
ClientSampleId : F9F25

Tgt Ion: 95 Resp: 4237

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#

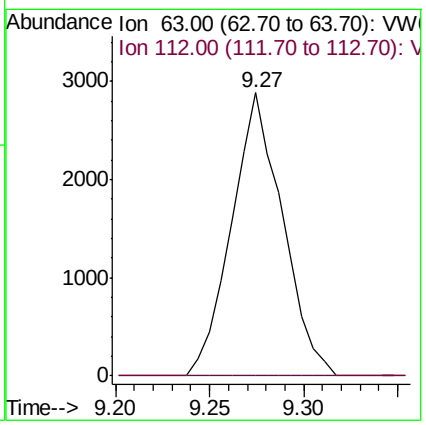


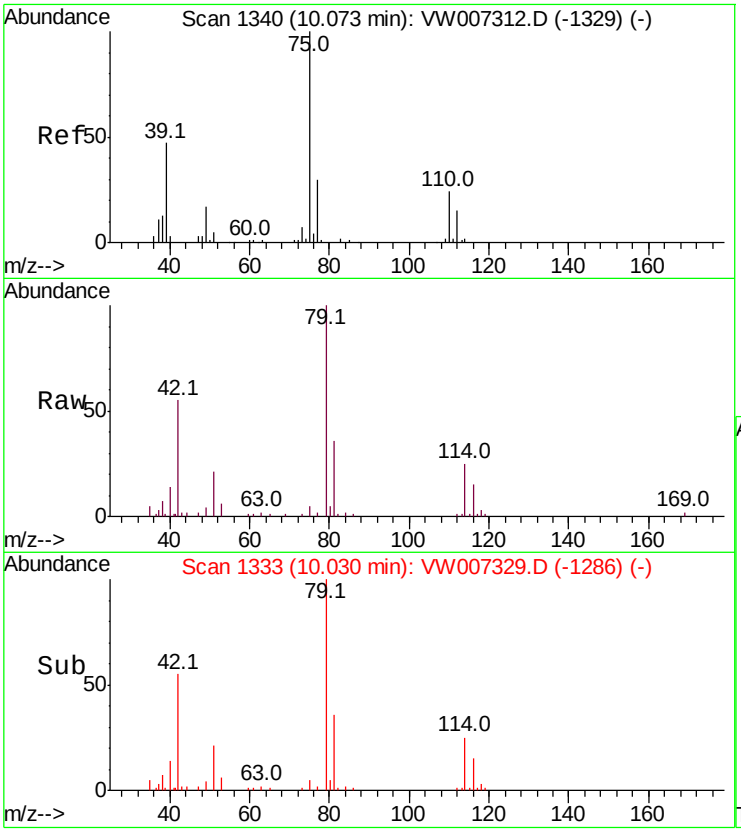


#40
1,2-Dichloropropane
Concen: 3.568 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.09 min
Lab File: VW007329.D
Acq: 08 Dec 2018 01:18

Tgt Ion: 63 Resp: 5404

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



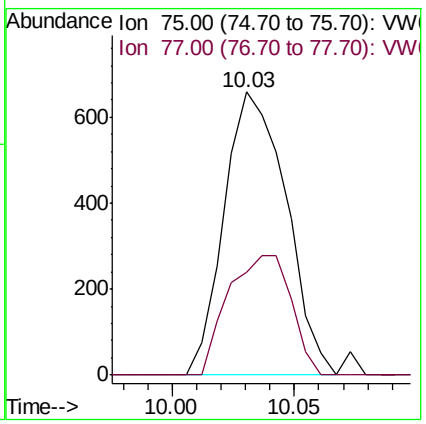


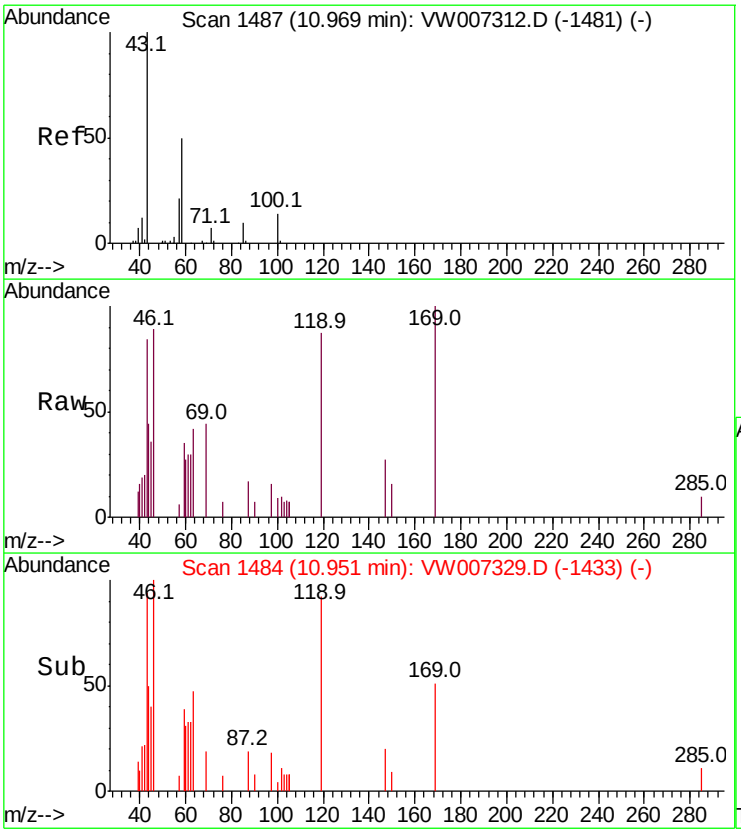
#42
cis-1,3-Dichloropropene
Concen: 0.458 ug/L
RT: 10.03 min Scan# 1333
Delta R.T. -0.04 min
Lab File: VW007329.D
Acq: 08 Dec 2018 01:18

Instrument : MSVOA_W
ClientSampleId : F9F25

Tgt Ion: 75 Resp: 1164

Ion	Ratio	Lower	Upper
75	100		
77	36.3	23.0	42.6





#49
2-Hexanone
Concen: 1.002 ug/L
RT: 10.95 min Scan# 1484
Delta R.T. -0.02 min
Lab File: VW007329.D
Acq: 08 Dec 2018 01:18

Tgt Ion: 43 Resp: 844

Ion	Ratio	Lower	Upper
43	100		
58	0.0	47.2	70.8#
57	0.0	17.6	26.4#
100	18.1	12.2	18.2