Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120718\
Data File : VW007348.D
Acq On : 08 Dec 2018 10:46
Operator : SY/AP
Sample : J6270-02
Misc : 5.94G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : F9E00

Quant Time: Dec 10 05:56:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 10 05:52:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	114382	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	76235	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	20488	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	22003	29.53	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 118.12%			
7) Chloroethane-d5	2.89	69	17560	27.83	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 111.32%			
10) 1,1-Dichloroethene-d2	4.01	63	50180	19.53	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 78.12%			
20) 2-Butanone-d5	7.09	46	8249	17.57	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 35.14%			
24) Chloroform-d	7.65	84	71723	26.58	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 106.32%			
26) 1,2-Dichloroethane-d4	8.31	65	39839	25.94	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.76%			
29) Benzene-d6	8.27	84	139961	33.80	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 135.20%#			
33) 1,2-Dichloropropane-d6	9.27	67	41392	35.03	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 140.12%#			
37) Toluene-d8	10.32	98	120424	31.02	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 124.08%			
38) trans-1,3-Dichloropropene-	10.58	79	11178	18.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 74.04%			
39) 2-Hexanone-d5	10.92	63	6385	22.45	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 44.90%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	23418	21.75	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 87.00%			
61) 1,2-Dichlorobenzene-d4	13.86	152	20182	28.00	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 112.00%			
Target Compounds						Qvalue
13) Acetone	4.12	43	5226	9.570	ug/L	98
15) Methyl Acetate	4.67	43	436	0.532	ug/L #	100
21) 2-Butanone	7.13	43	2963	5.048	ug/L #	55
35) Trichloroethene	8.85	95	3450	2.753	ug/L #	4
40) 1,2-Dichloropropane	9.38	63	3420	3.200	ug/L #	86
42) cis-1,3-Dichloropropene	10.04	75	804	0.448	ug/L #	55
49) 2-Hexanone	10.96	43	6792	11.422	ug/L #	39
59) 1,2,3-Trichloropropane	13.56	75	2133	2.470	ug/L #	79

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

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Quant Title : VOC Analysis
QLast Update : Mon Dec 10 05:52:22 2018
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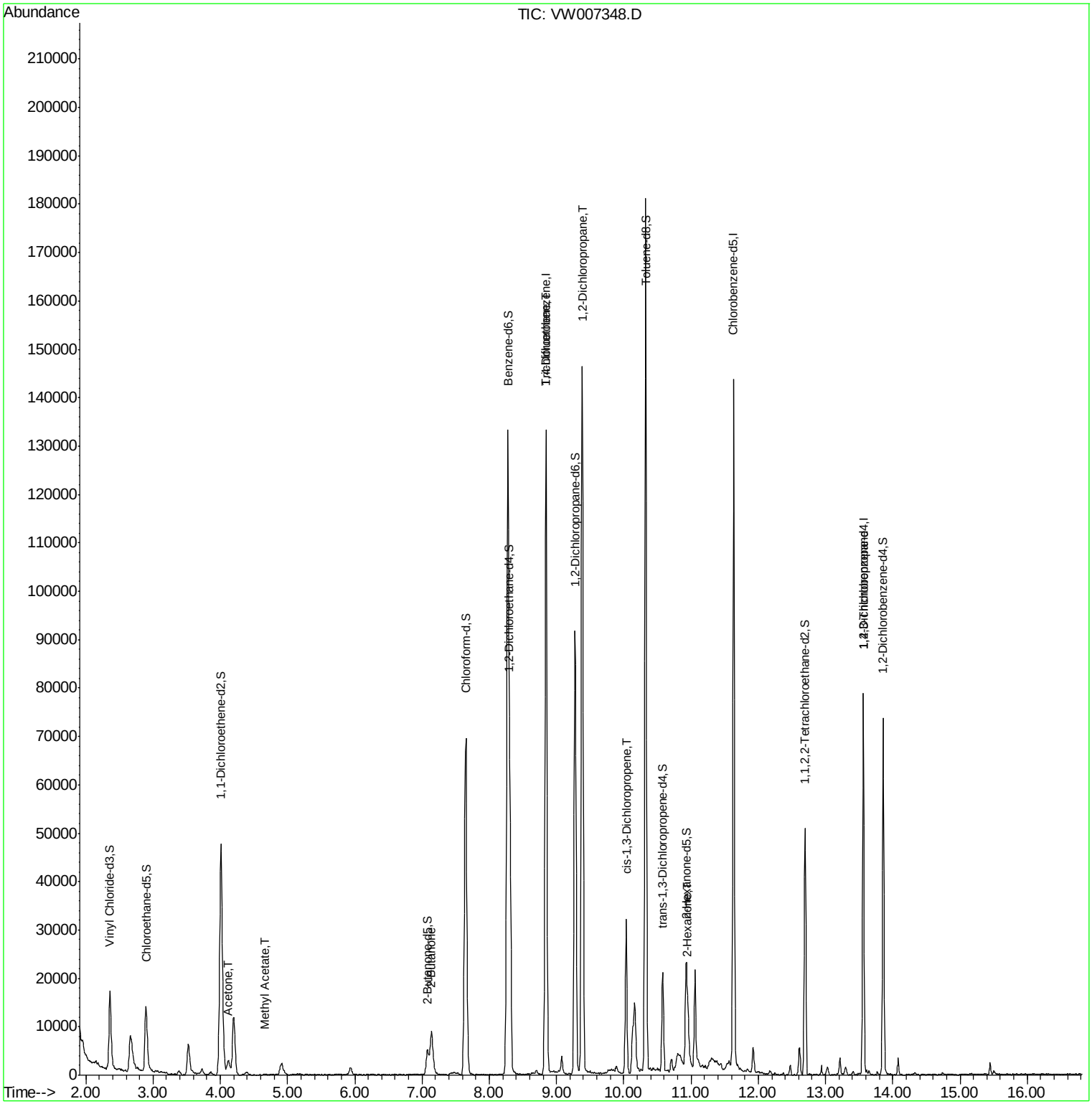
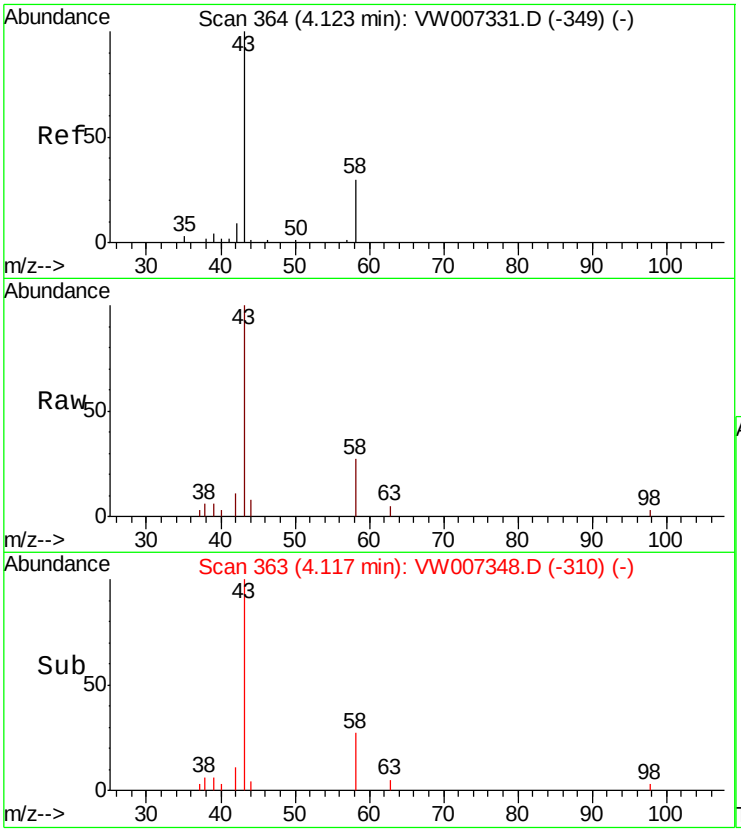


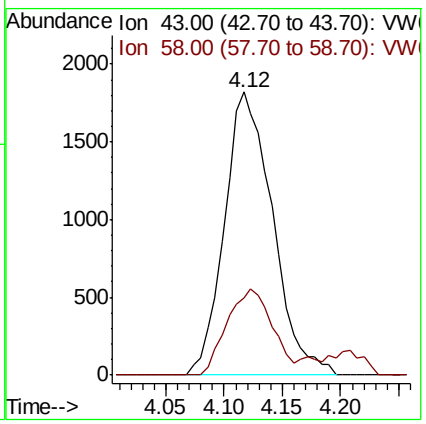


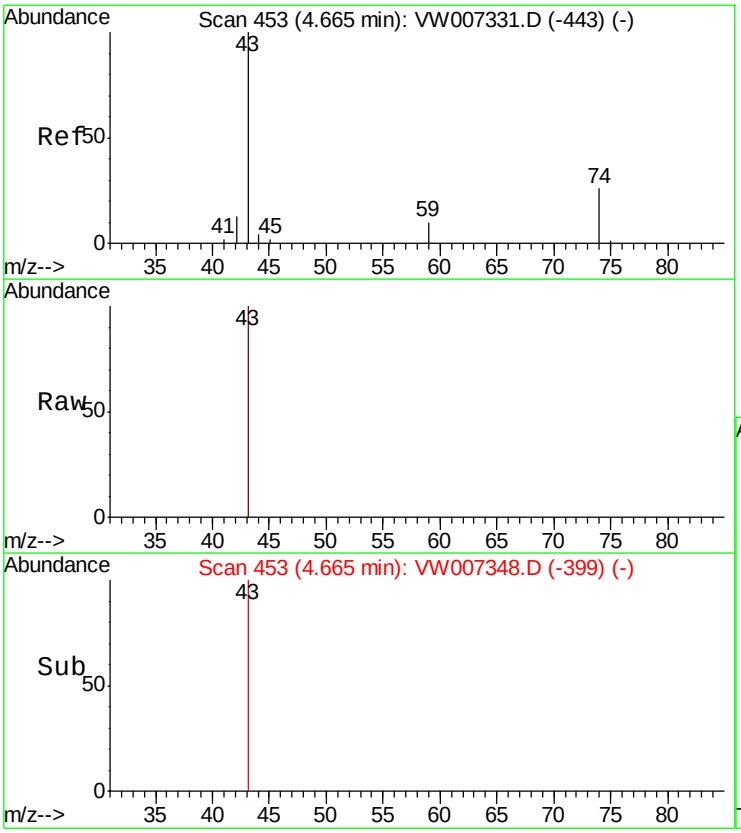
#13
Acetone
Concen: 9.570 ug/L
RT: 4.12 min Scan# 363
Delta R.T. -0.01 min
Lab File: VW007348.D
Acq: 08 Dec 2018 10:46

Instrument :
MSVOA_W
ClientSampleId :
F9E00

Tgt Ion: 43 Resp: 5226

Ion	Ratio	Lower	Upper
43	100		
58	28.7	0.0	59.2

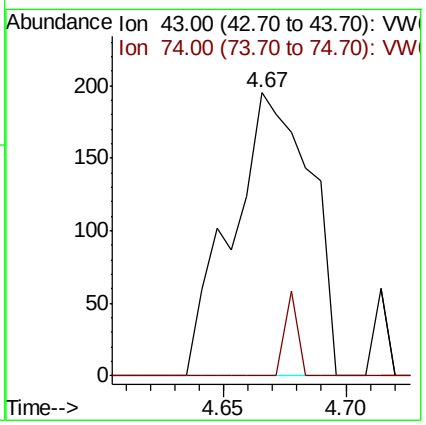


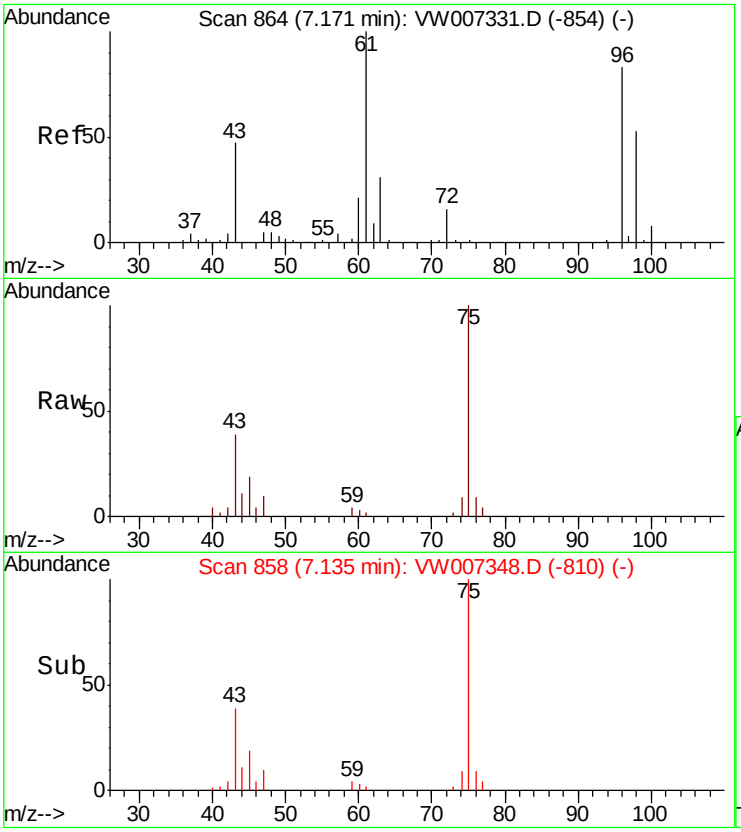


#15
Methyl Acetate
Concen: 0.532 ug/L
RT: 4.67 min Scan# 453
Delta R.T. 0.00 min
Lab File: VW007348.D
Acq: 08 Dec 2018 10:46

Tgt Ion: 43 Resp: 436

Ion	Ratio	Lower	Upper
43	100		
74	0.0	0.1	0.1#



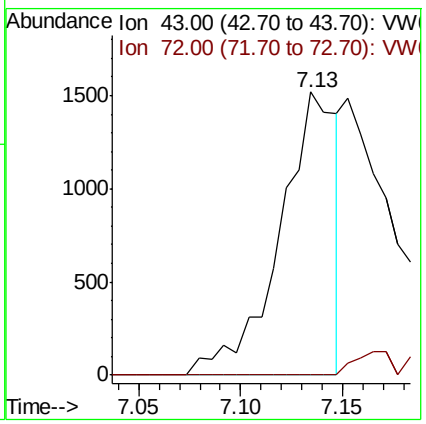


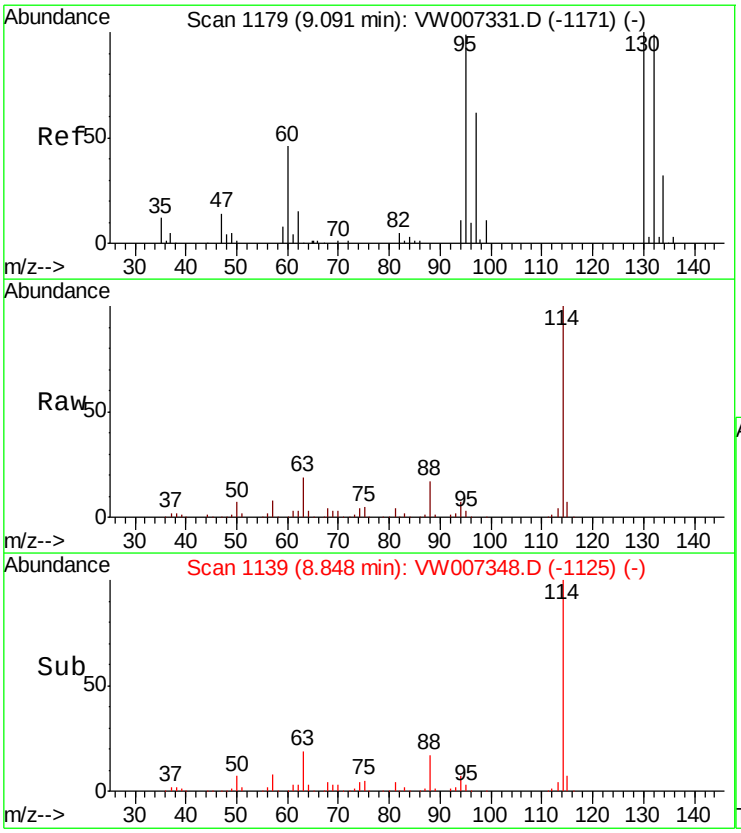
#21
2-Butanone
Concen: 5.048 ug/L
RT: 7.13 min Scan# 858
Delta R.T. -0.04 min
Lab File: VW007348.D
Acq: 08 Dec 2018 10:46

Instrument : MSVOA_W
ClientSampleId : F9E00

Tgt Ion: 43 Resp: 2963

Ion	Ratio	Lower	Upper
43	100		
72	5.0	14.7	44.1#

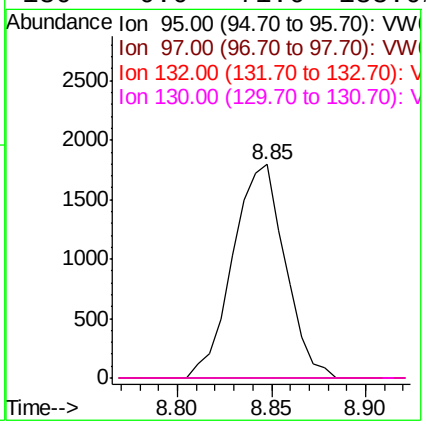


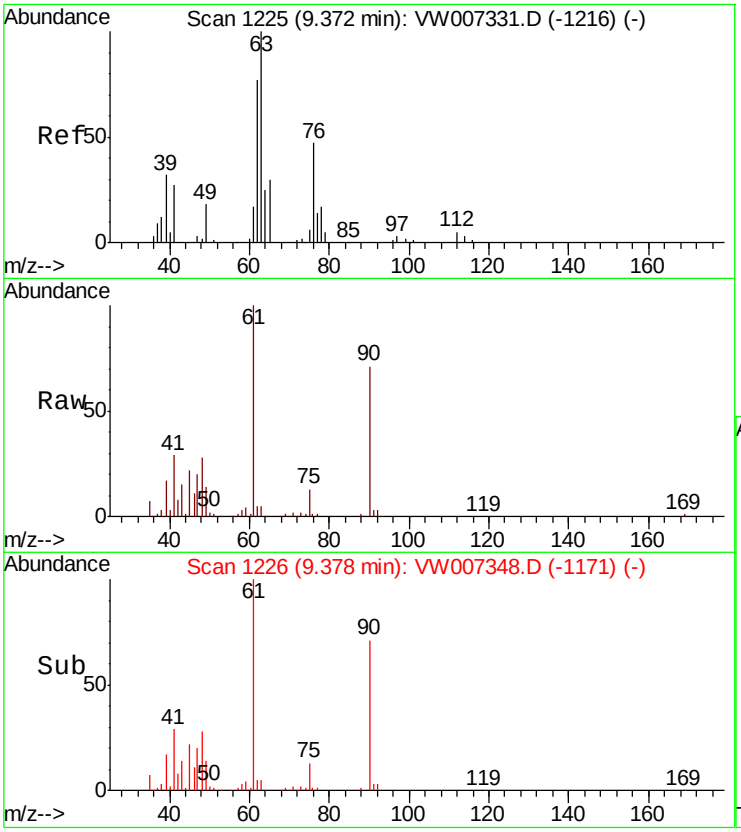


#35
Trichloroethene
Concen: 2.753 ug/L
RT: 8.85 min Scan# 1139
Delta R.T. -0.24 min
Lab File: VW007348.D
Acq: 08 Dec 2018 10:46

Tgt Ion: 95 Resp: 3450

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#



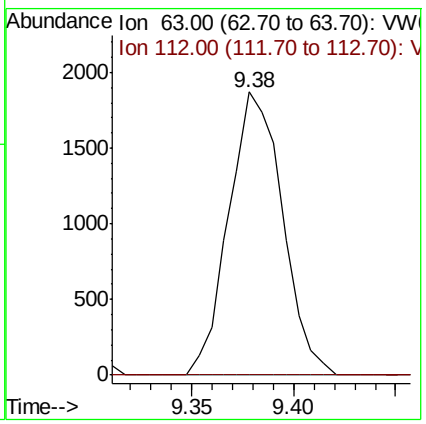


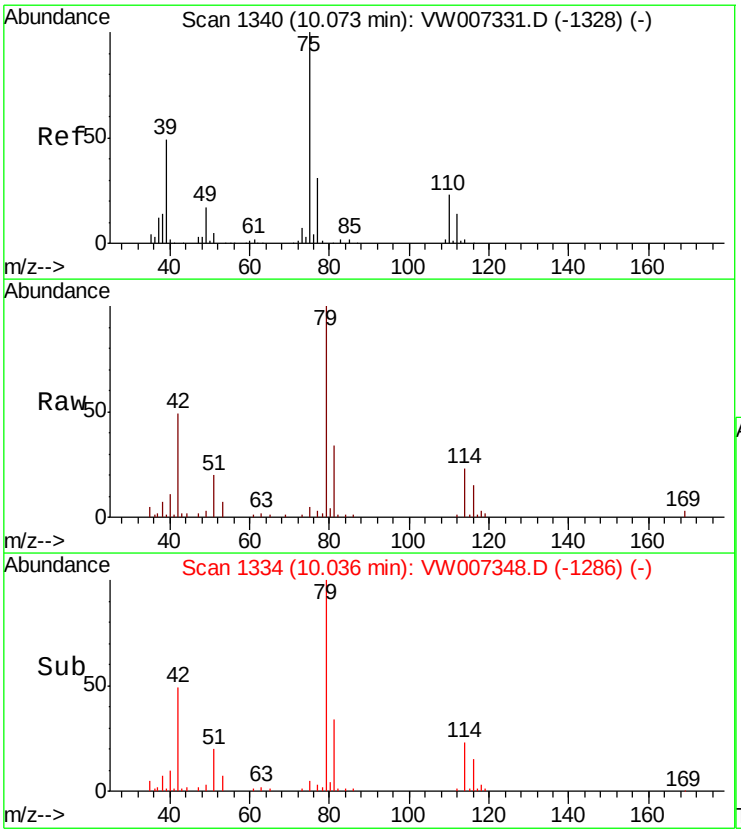
#40
1,2-Dichloropropane
Concen: 3.200 ug/L
RT: 9.38 min Scan# 1226
Delta R.T. 0.01 min
Lab File: VW007348.D
Acq: 08 Dec 2018 10:46

Instrument : MSVOA_W
ClientSampleId : F9E00

Tgt Ion: 63 Resp: 3420

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

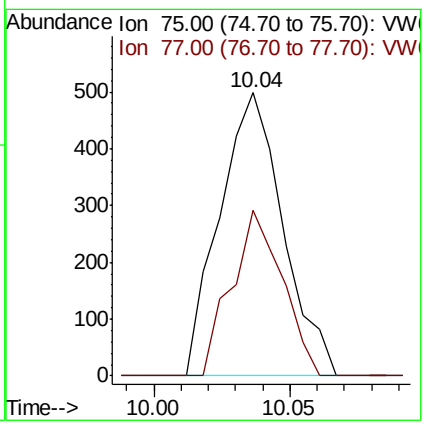


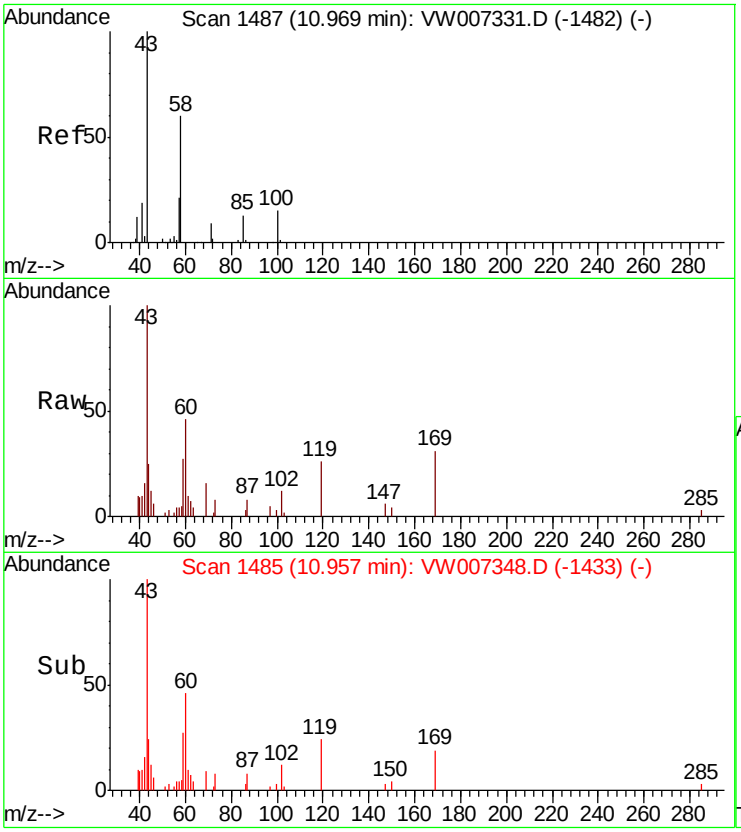


#42
cis-1,3-Dichloropropene
Concen: 0.448 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW007348.D
Acq: 08 Dec 2018 10:46

Tgt Ion: 75 Resp: 804

Ion	Ratio	Lower	Upper
75	100		
77	58.4	23.0	42.6#



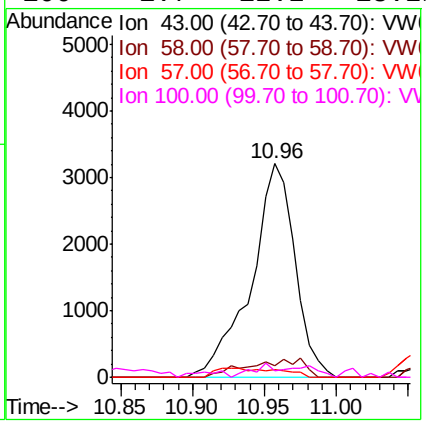


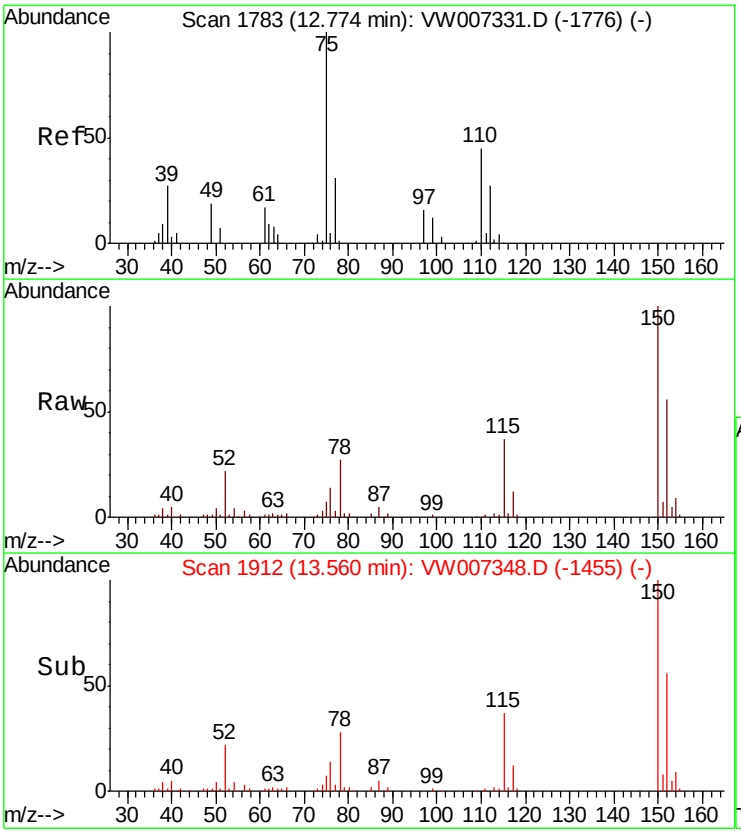
#49
2-Hexanone
Concen: 11.422 ug/L
RT: 10.96 min Scan# 1485
Delta R.T. -0.01 min
Lab File: VW007348.D
Acq: 08 Dec 2018 10:46

Instrument :
MSVOA_W
ClientSampleId :
F9E00

Tgt Ion: 43 Resp: 6792

Ion	Ratio	Lower	Upper
43	100		
58	3.9	47.2	70.8#
57	0.0	17.6	26.4#
100	1.7	12.2	18.2#





#59
1,2,3-Trichloropropane
Concen: 2.470 ug/L
RT: 13.56 min Scan# 1912
Delta R.T. 0.79 min
Lab File: VW007348.D
Acq: 08 Dec 2018 10:46

Tgt Ion: 75 Resp: 2133

Ion	Ratio	Lower	Upper
75	100		
77	45.0	26.5	39.7#