Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040519\
Data File : VW009733.D
Acq On : 05 Apr 2019 15:30
Operator : SY/VA
Sample : K2148-21
Misc : 5.15G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BF5H1RE

Quant Time: Apr 06 03:56:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 06 03:51:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	241004	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	215943	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	54362	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	66407	21.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.24%			
7) Chloroethane-d5	2.89	69	80310	27.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 111.20%			
10) 1,1-Dichloroethene-d2	4.01	63	122694	18.09	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 72.36%			
20) 2-Butanone-d5	7.07	46	15484	15.12	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 30.24%			
24) Chloroform-d	7.64	84	243603	37.04	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 148.16%			
26) 1,2-Dichloroethane-d4	8.30	65	171120	42.38	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 169.52%#			
29) Benzene-d6	8.27	84	414212	36.54	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 146.16%#			
33) 1,2-Dichloropropane-d6	9.27	67	146200	41.76	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 167.04%#			
37) Toluene-d8	10.32	98	331605	31.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 126.56%			
38) trans-1,3-Dichloropropene-	10.58	79	42497	25.45	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 101.80%			
39) 2-Hexanone-d5	10.93	63	6785	10.28	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 20.56%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	119921	36.84	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 147.36%#			
61) 1,2-Dichlorobenzene-d4	13.86	152	67652	35.46	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 141.84%#			
Target Compounds						Qvalue
13) Acetone	4.12	43	11324	10.322	ug/L	81
15) Methyl Acetate	4.67	43	8590	4.294	ug/L #	79
16) Methylene chloride	4.91	84	29996	7.057	ug/L	96
21) 2-Butanone	7.14	43	8836	6.333	ug/L #	57
36) Methylcyclohexane	9.27	83	36279	6.490	ug/L #	17
40) 1,2-Dichloropropane	9.27	63	18970	5.704	ug/L #	86
42) cis-1,3-Dichloropropene	10.04	75	3422	0.664	ug/L #	73
45) trans-1,3-Dichloropropene	10.59	75	2169	0.488	ug/L #	48
49) 2-Hexanone	10.95	43	14340	7.455	ug/L #	49

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

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Quant Title : VOC Analysis
QLast Update : Sat Apr 06 03:51:49 2019
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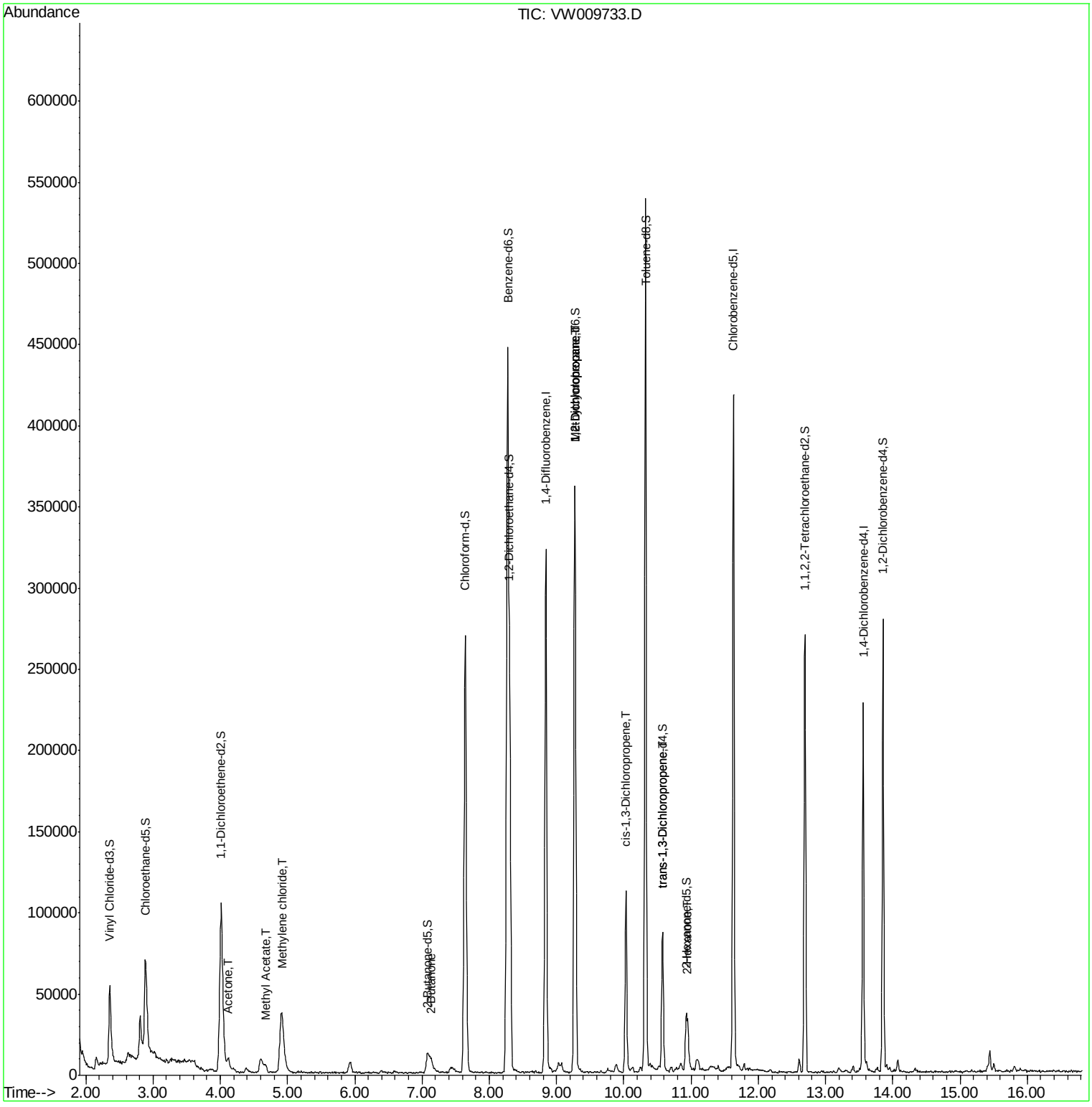
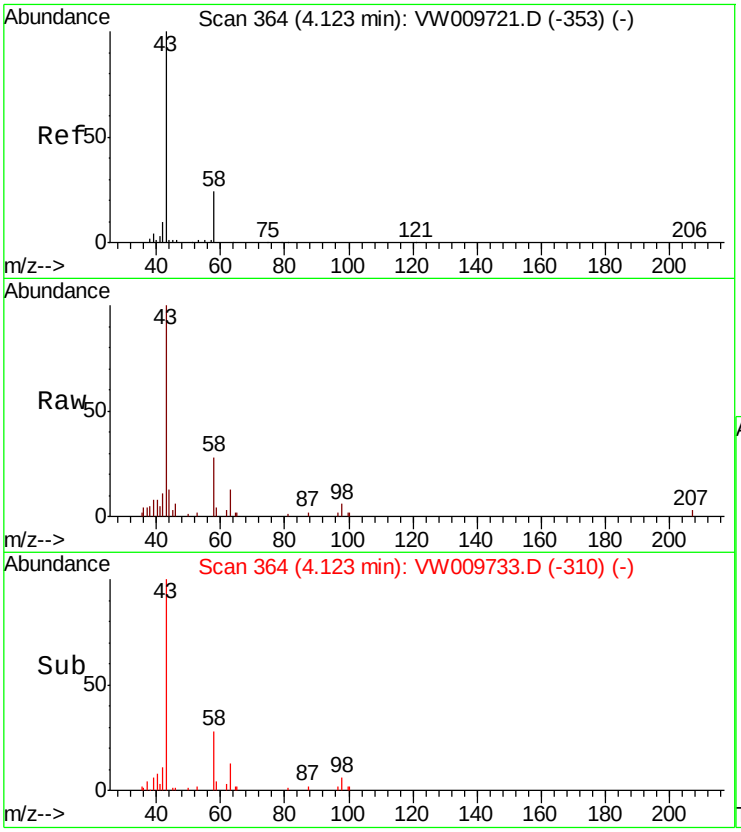


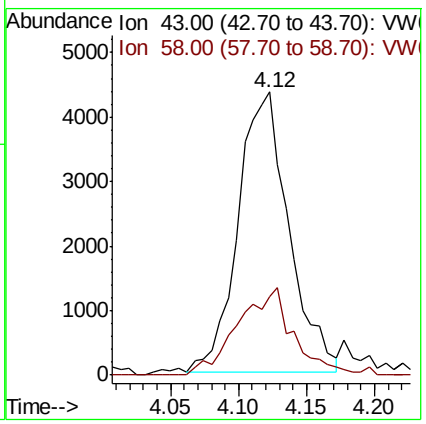


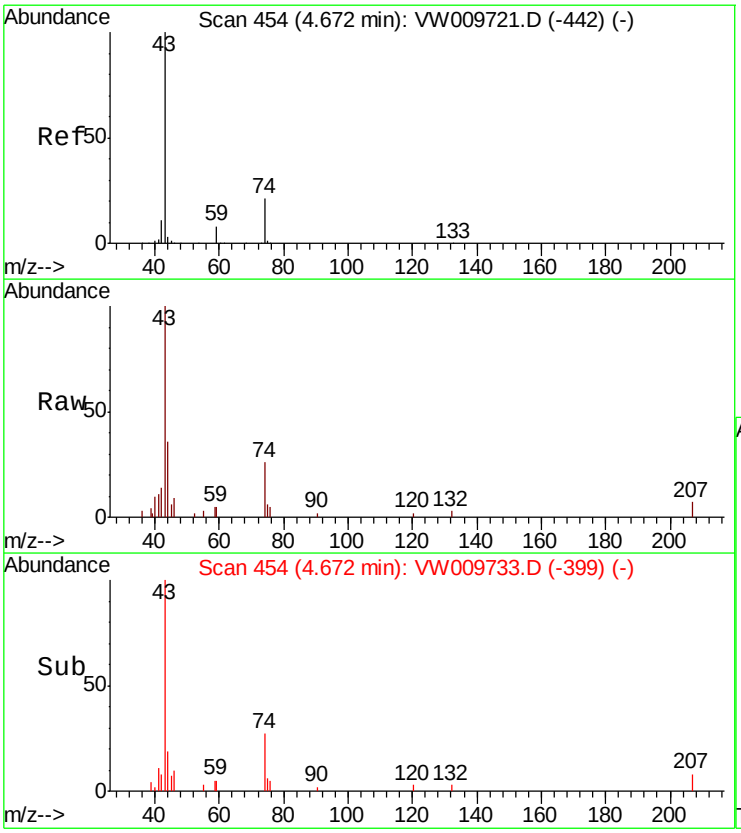
#13
Acetone
Concen: 10.322 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.00 min
Lab File: VW009733.D
Acq: 05 Apr 2019 15:30

Instrument :
MSVOA_W
ClientSampleId :
BF5H1RE

Tgt Ion: 43 Resp: 11324

Ion	Ratio	Lower	Upper
43	100		
58	16.9	0.0	53.0

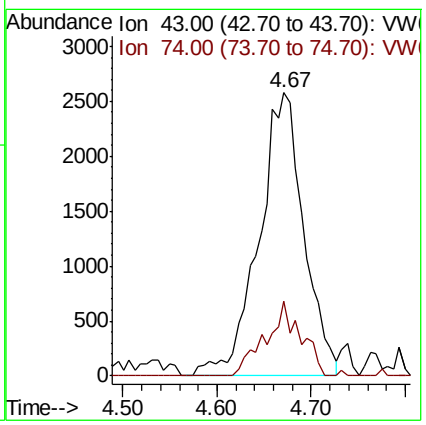


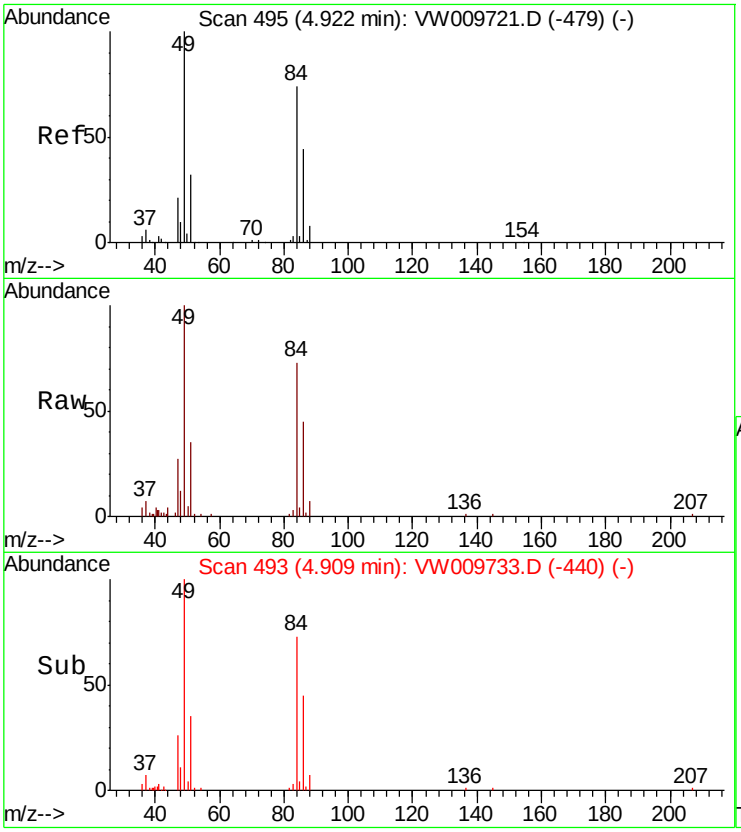


#15
Methyl Acetate
Concen: 4.294 ug/L
RT: 4.67 min Scan# 454
Delta R.T. 0.01 min
Lab File: VW009733.D
Acq: 05 Apr 2019 15:30

Tgt Ion: 43 Resp: 8590

Ion	Ratio	Lower	Upper
43	100		
74	11.5	17.2	25.8#



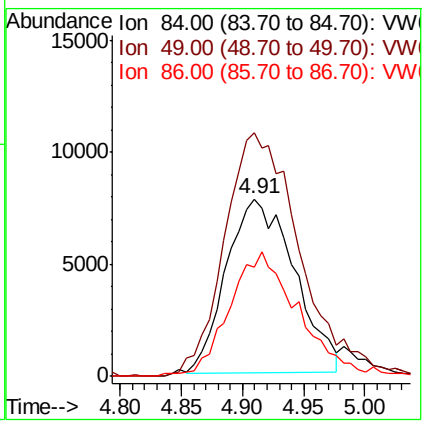


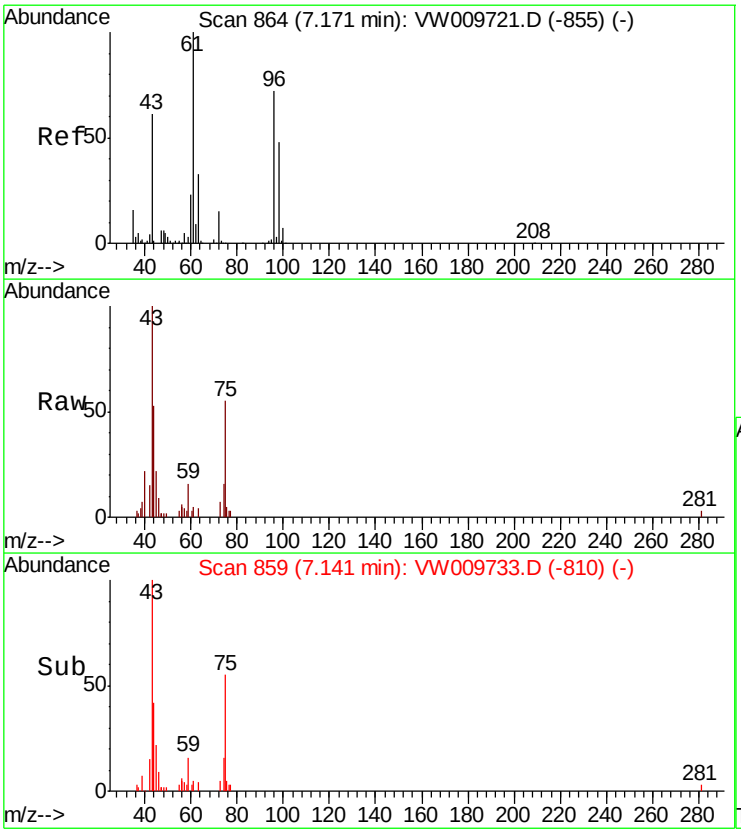
#16
Methylene chloride
Concen: 7.057 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW009733.D
Acq: 05 Apr 2019 15:30

Instrument : MSVOA_W
ClientSampleId : BF5H1RE

Tgt Ion: 84 Resp: 29996

Ion	Ratio	Lower	Upper
84	100		
49	137.4	98.3	182.5
86	61.7	46.4	86.2

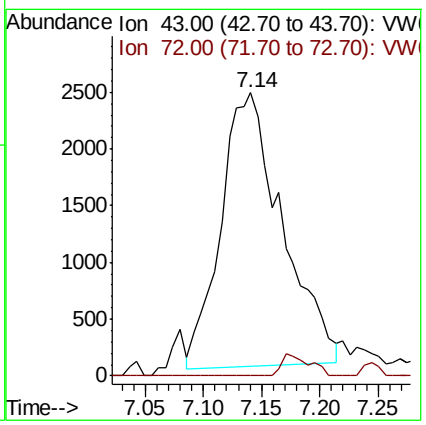


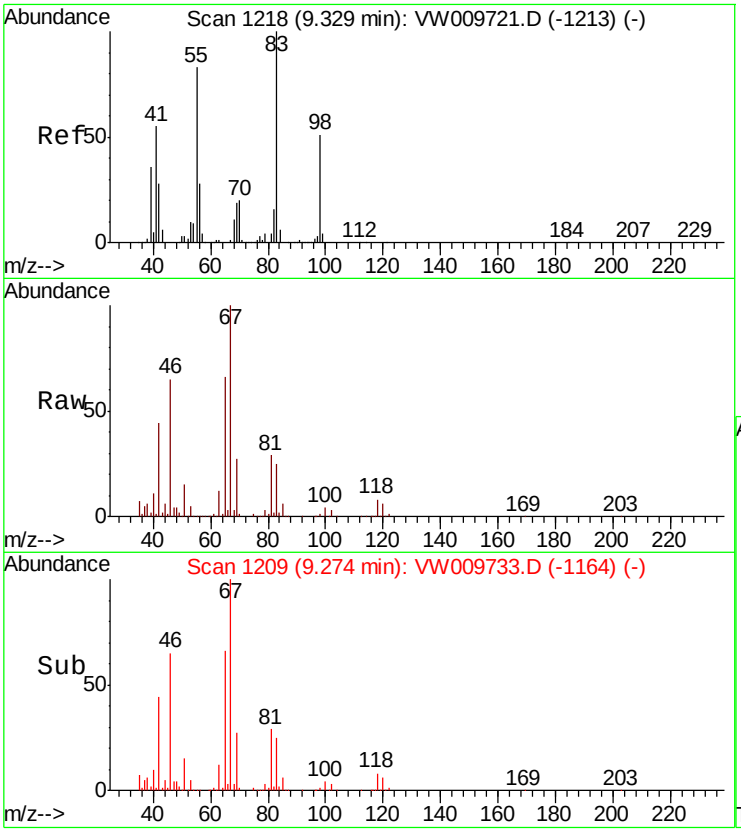


#21
2-Butanone
Concen: 6.333 ug/L
RT: 7.14 min Scan# 859
Delta R.T. -0.03 min
Lab File: VW009733.D
Acq: 05 Apr 2019 15:30

Tgt Ion: 43 Resp: 8836

Ion	Ratio	Lower	Upper
43	100		
72	2.7	12.0	36.1#



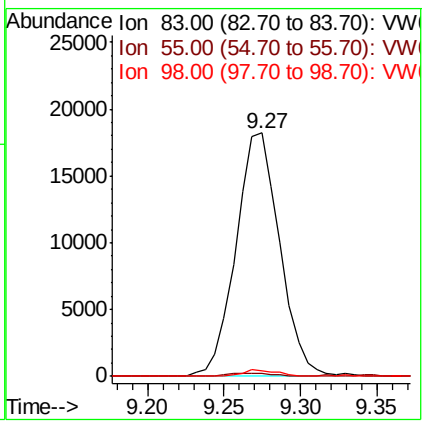


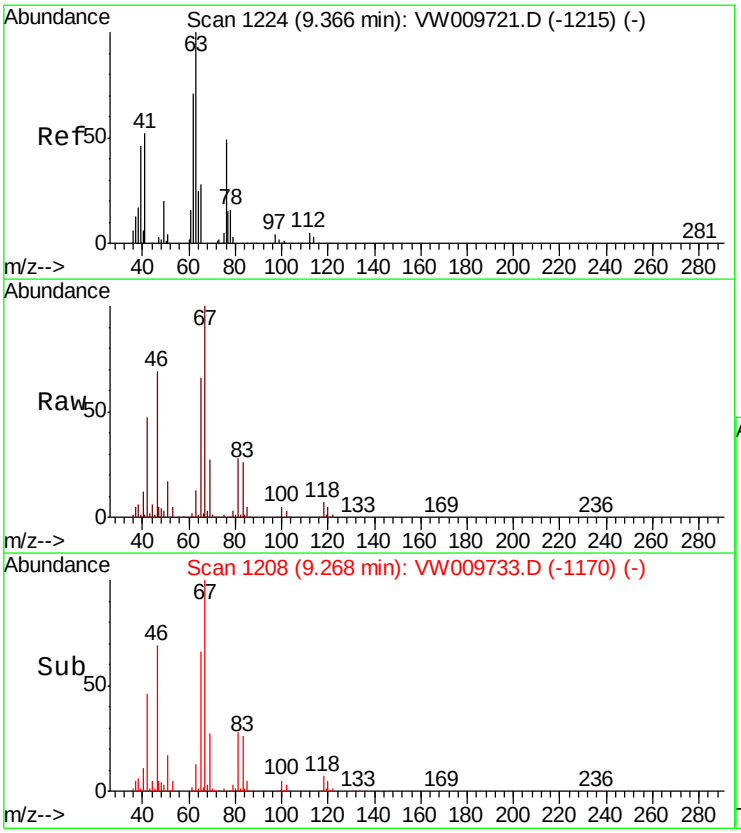
#36
Methylcyclohexane
Concen: 6.490 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.05 min
Lab File: VW009733.D
Acq: 05 Apr 2019 15:30

Instrument : MSVOA_W
ClientSampleId : BF5H1RE

Tgt Ion: 83 Resp: 36279

Ion	Ratio	Lower	Upper
83	100		
55	0.5	66.3	99.5#
98	2.1	39.4	59.0#

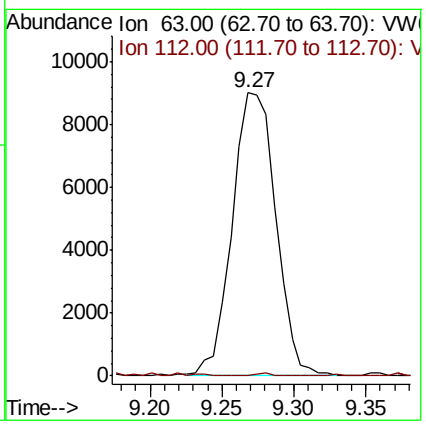


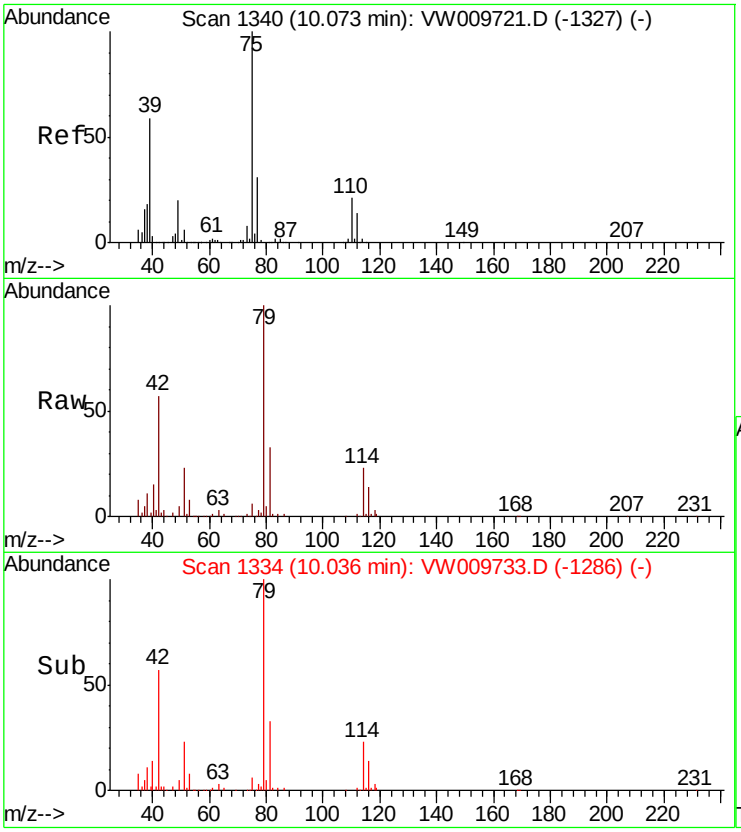


#40
1,2-Dichloropropane
Concen: 5.704 ug/L
RT: 9.27 min Scan# 1208
Delta R.T. -0.10 min
Lab File: VW009733.D
Acq: 05 Apr 2019 15:30

Tgt Ion: 63 Resp: 18970

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.8	5.8#



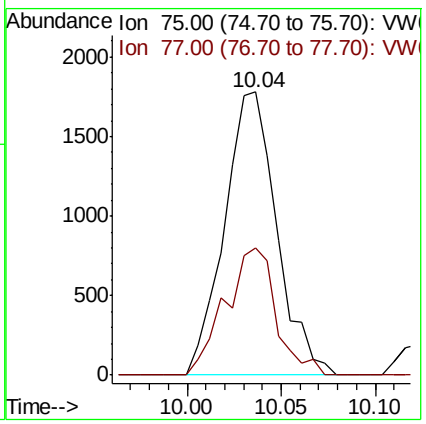


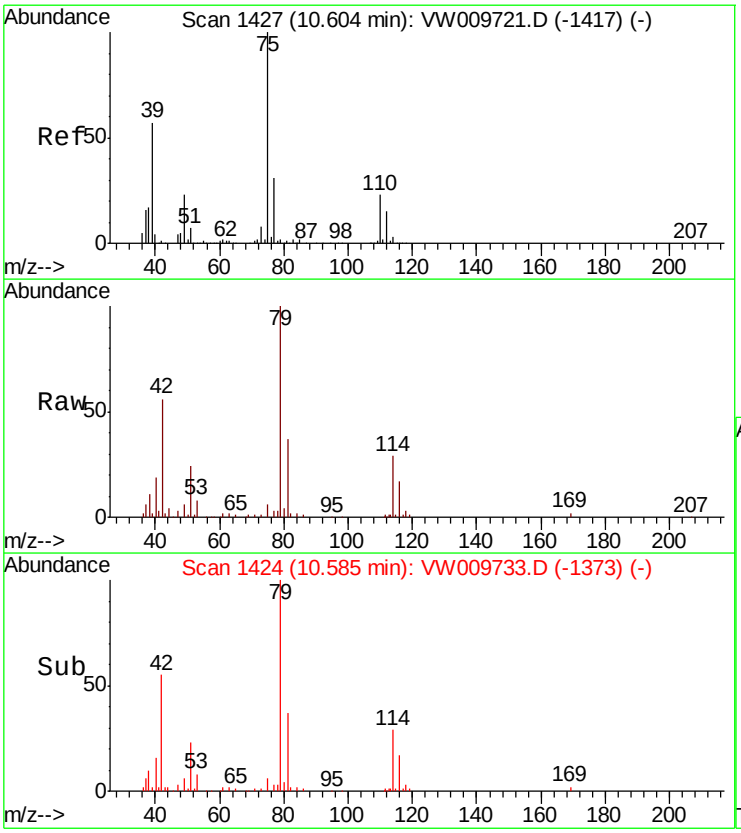
#42
cis-1,3-Dichloropropene
Concen: 0.664 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW009733.D
Acq: 05 Apr 2019 15:30

Instrument : MSVOA_W
ClientSampleId : BF5H1RE

Tgt Ion: 75 Resp: 3422

Ion	Ratio	Lower	Upper
75	100		
77	44.9	21.0	39.0#

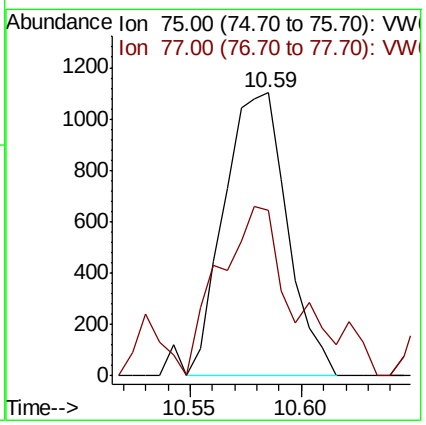


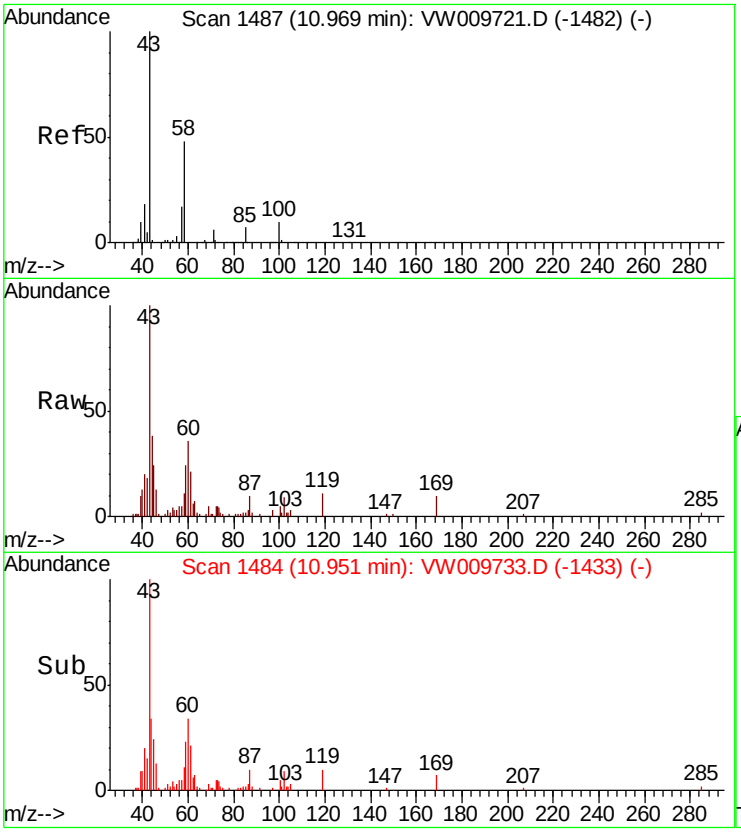


#45
trans-1,3-Dichloropropene
Concen: 0.488 ug/L
RT: 10.59 min Scan# 1424
Delta R.T. -0.02 min
Lab File: VW009733.D
Acq: 05 Apr 2019 15:30

Tgt Ion: 75 Resp: 2169

Ion	Ratio	Lower	Upper
75	100		
77	58.7	21.1	39.3#





#49
2-Hexanone
Concen: 7.455 ug/L
RT: 10.95 min Scan# 1484
Delta R.T. -0.02 min
Lab File: VW009733.D
Acq: 05 Apr 2019 15:30

Instrument :
MSVOA_W
ClientSampleId :
BF5H1RE

Tgt Ion: 43 Resp: 14340

Ion	Ratio	Lower	Upper
43	100		
58	7.4	38.9	58.3#
57	0.0	13.8	20.6#
100	1.9	8.6	13.0#