Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100118\
Data File : VW005738.D
Acq On : 01 Oct 2018 16:28
Operator : SY/AP
Sample : J5180-07
Misc : 4.61G/105ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Oct 02 05:45:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 02 05:44:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	183232	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	143678	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	44509	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	41073	17.58	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 70.32%			
7) Chloroethane-d5	2.89	69	35905	19.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 78.80%			
10) 1,1-Dichloroethene-d2	4.01	63	71354	13.99	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 55.96%			
20) 2-Butanone-d5	7.08	46	36863	49.16	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 98.32%			
24) Chloroform-d	7.65	84	120611	25.62	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 102.48%			
26) 1,2-Dichloroethane-d4	8.31	65	80588	28.27	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 113.08%			
29) Benzene-d6	8.28	84	199136	28.00	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 112.00%			
33) 1,2-Dichloropropane-d6	9.28	67	65067	31.65	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 126.60%#			
37) Toluene-d8	10.33	98	155648	22.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 88.68%			
38) trans-1,3-Dichloropropene-	10.59	79	27724	25.68	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 102.72%			
39) 2-Hexanone-d5	10.93	63	24777	51.47	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 102.94%			
48) 1,1,2,2-Tetrachloroethane-	12.70	84	55403	27.74	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 110.96%			
61) 1,2-Dichlorobenzene-d4	13.86	152	38241	24.28	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 97.12%			
Target Compounds						Qvalue
13) Acetone	4.12	43	2205	2.824	ug/L	67
16) Methylene chloride	4.90	84	4714	1.560	ug/L	96
21) 2-Butanone	7.13	43	6567	7.022	ug/L #	51
35) Trichloroethene	8.85	95	6006	2.765	ug/L #	5
36) Methylcyclohexane	9.28	83	17130	4.536	ug/L #	19
40) 1,2-Dichloropropane	9.27	63	8083	4.086	ug/L #	87
42) cis-1,3-Dichloropropene	10.04	75	1947	0.596	ug/L	86
49) 2-Hexanone	10.93	43	5150	4.544	ug/L #	66

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

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MSVOA_W
ClientSampleId :

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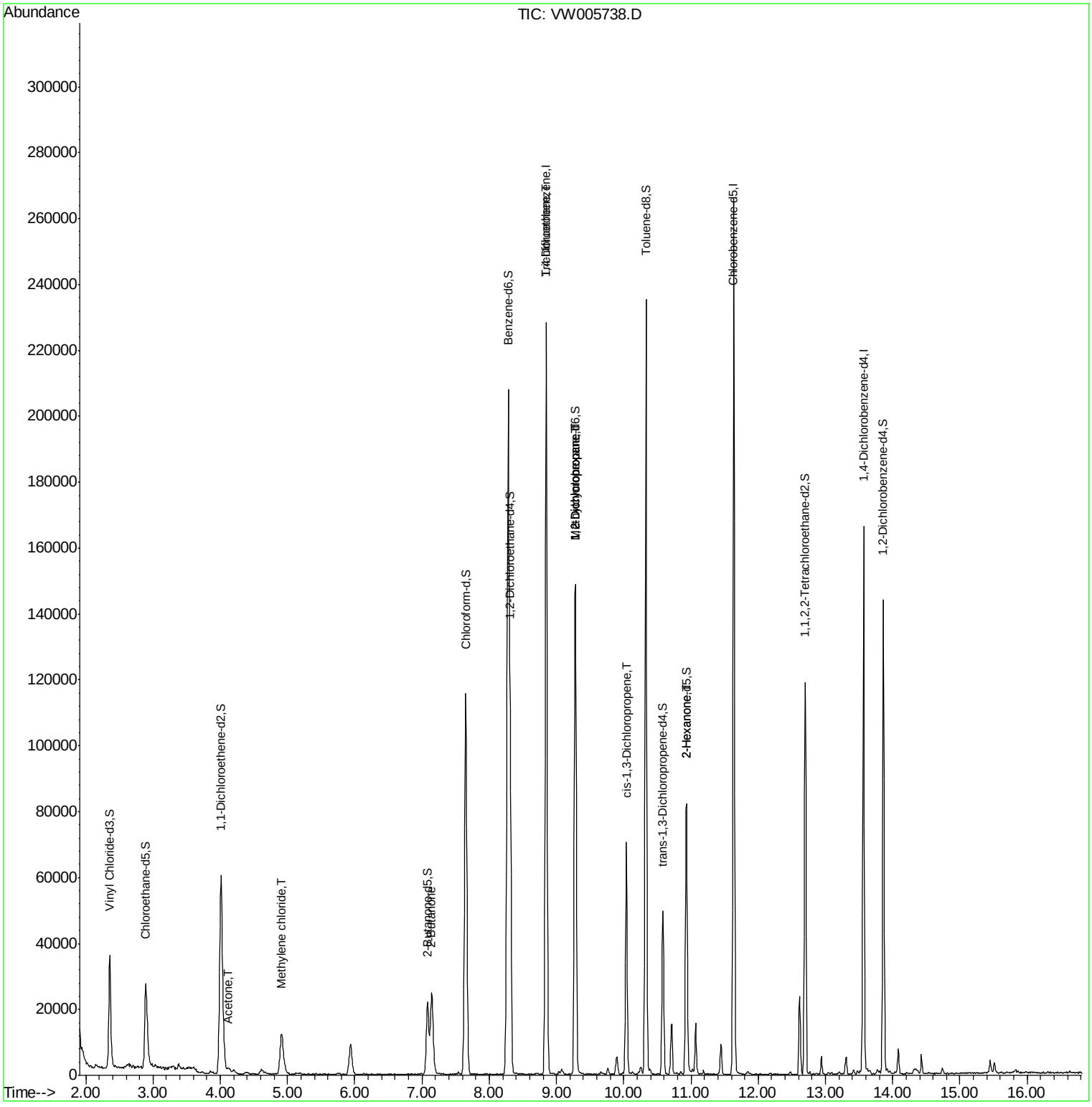
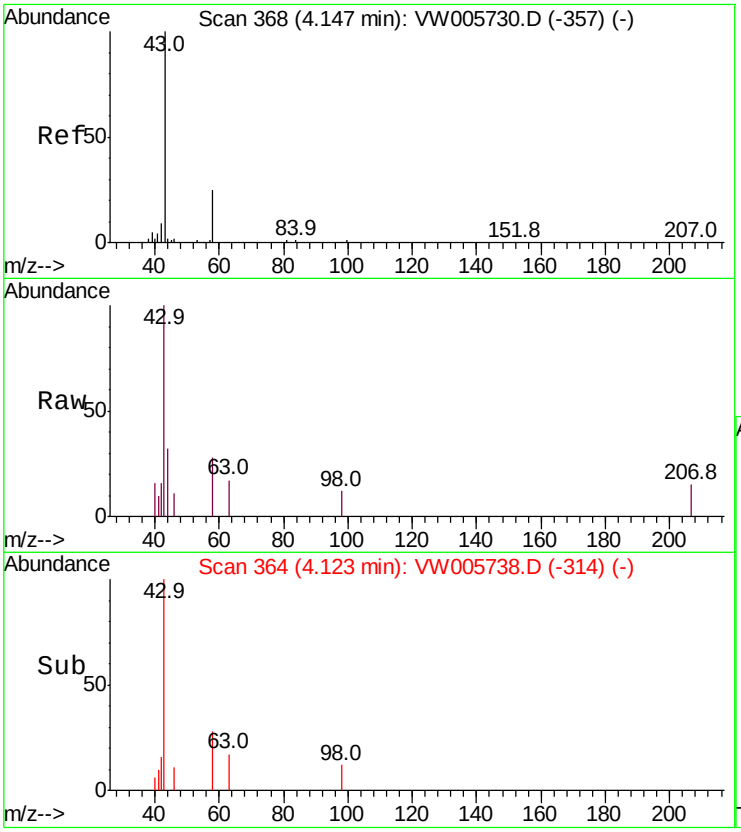
Quant Title : VOC Analysis
QLast Update : Tue Oct 02 05:44:23 2018
Response via : Initial Calibration



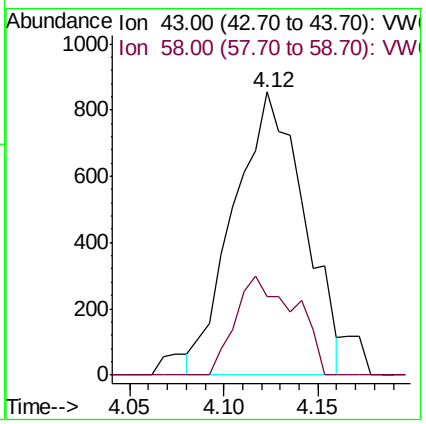


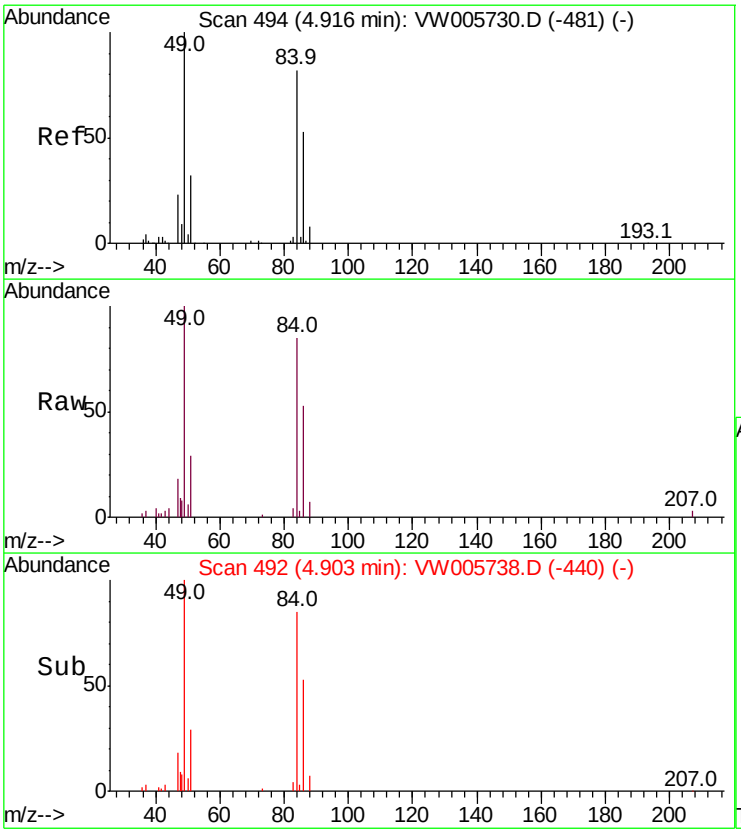
#13
Acetone
Concen: 2.824 ug/L
RT: 4.12 min Scan# 364
Delta R.T. -0.02 min
Lab File: VW005738.D
Acq: 01 Oct 2018 16:28

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 2205

Ion	Ratio	Lower	Upper
43	100		
58	29.7	0.0	31.8

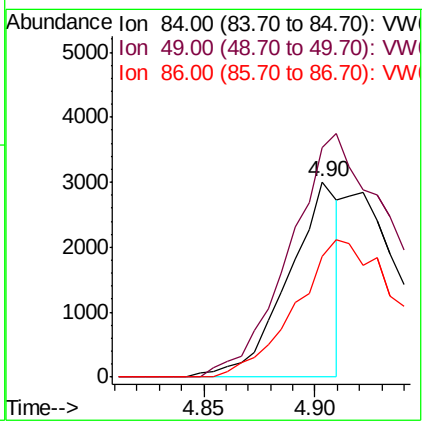


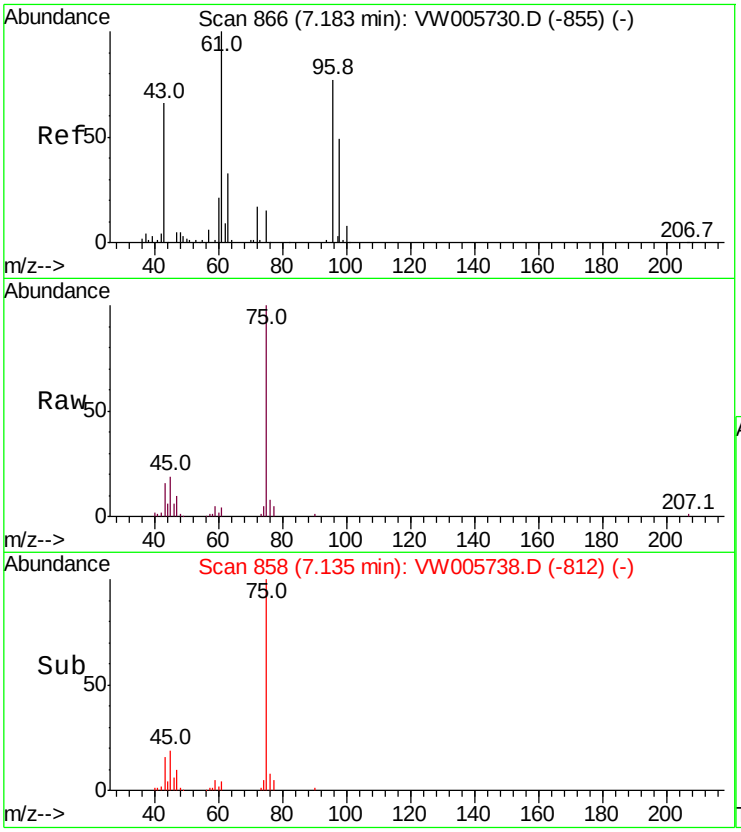


#16
Methylene chloride
Concen: 1.560 ug/L
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW005738.D
Acq: 01 Oct 2018 16:28

Tgt Ion: 84 Resp: 4714

Ion	Ratio	Lower	Upper
84	100		
49	117.4	87.2	162.0
86	61.7	43.2	80.2



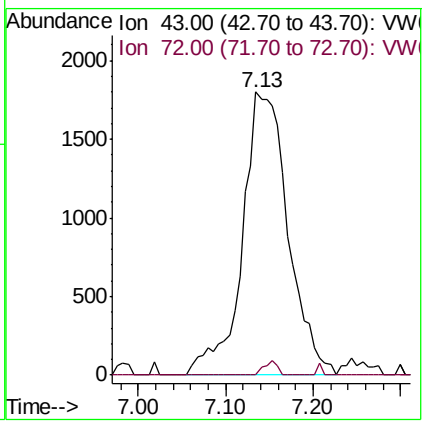


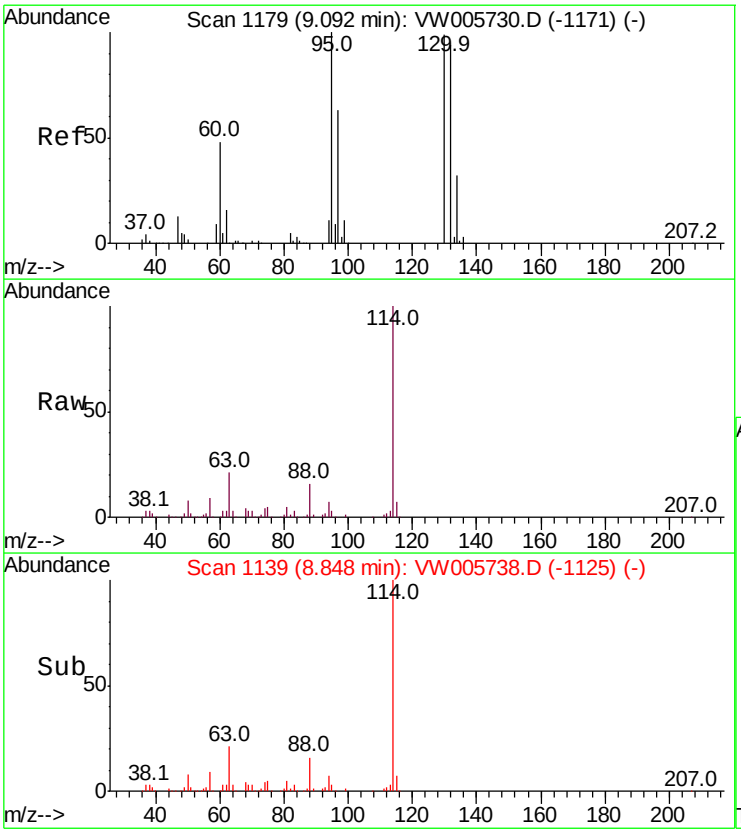
#21
2-Butanone
Concen: 7.022 ug/L
RT: 7.13 min Scan# 858
Delta R.T. -0.05 min
Lab File: VW005738.D
Acq: 01 Oct 2018 16:28

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 6567

Ion	Ratio	Lower	Upper
43	100		
72	1.5	13.2	39.6#

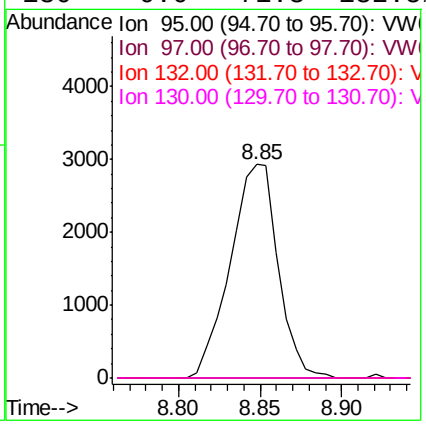


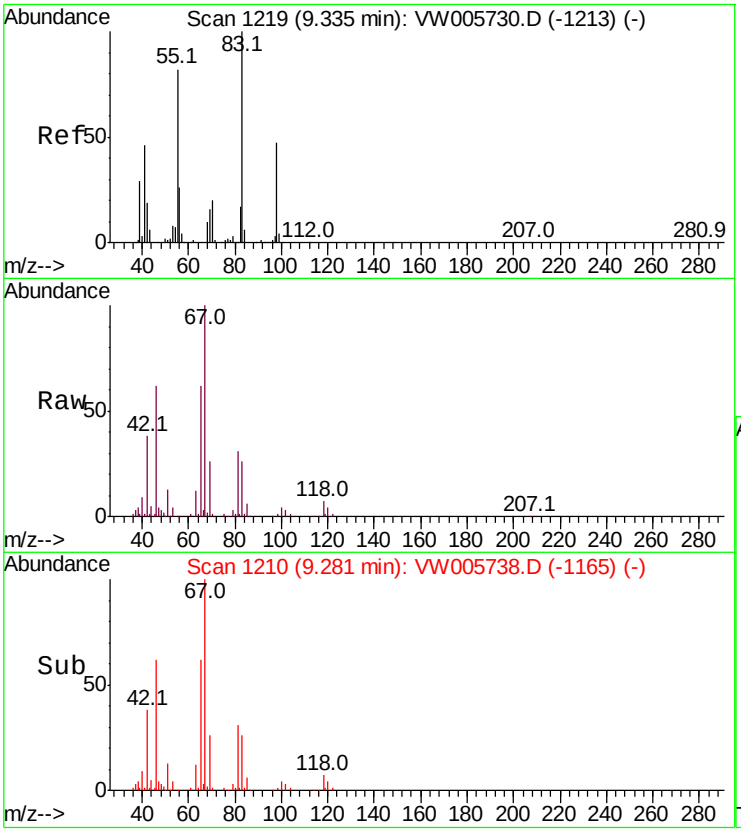


#35
Trichloroethene
Concen: 2.765 ug/L
RT: 8.85 min Scan# 1139
Delta R.T. -0.24 min
Lab File: VW005738.D
Acq: 01 Oct 2018 16:28

Tgt Ion: 95 Resp: 6006

Ion	Ratio	Lower	Upper
95	100		
97	1.1	45.2	84.0#
132	0.8	68.0	126.4#
130	0.0	71.3	132.5#



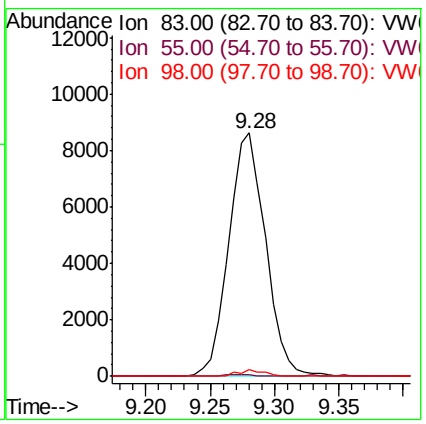


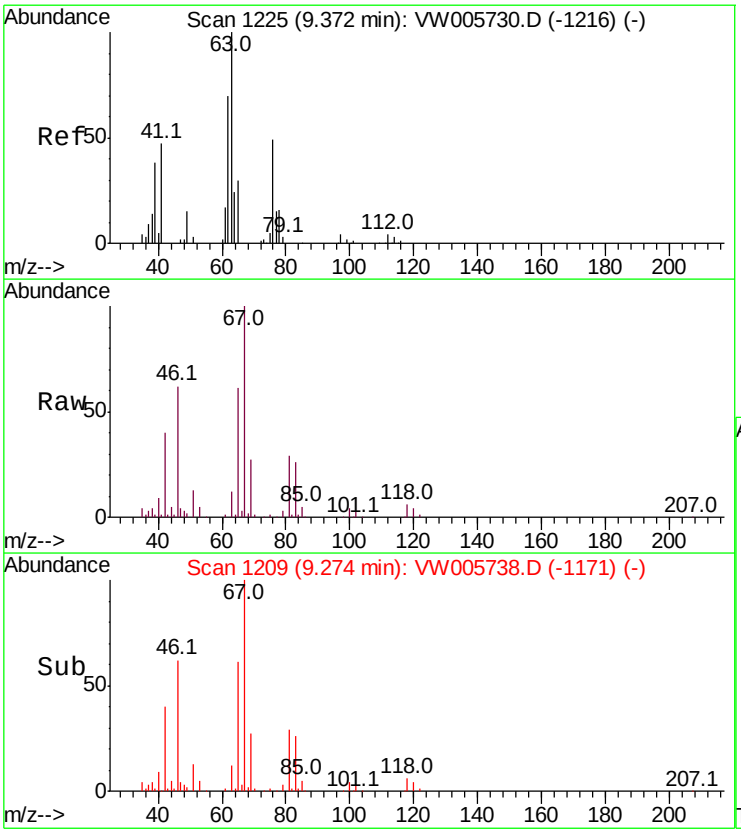
#36
Methylcyclohexane
Concen: 4.536 ug/L
RT: 9.28 min Scan# 1210
Delta R.T. -0.05 min
Lab File: VW005738.D
Acq: 01 Oct 2018 16:28

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 17130

Ion	Ratio	Lower	Upper
83	100		
55	0.6	62.5	93.7#
98	1.9	37.7	56.5#

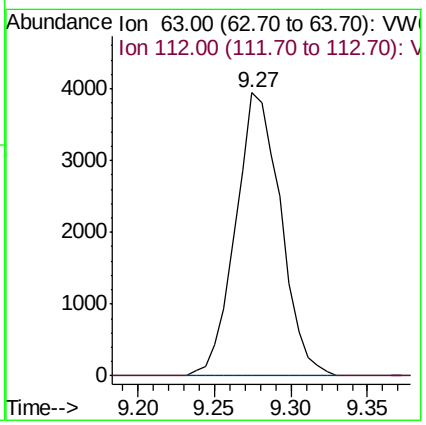


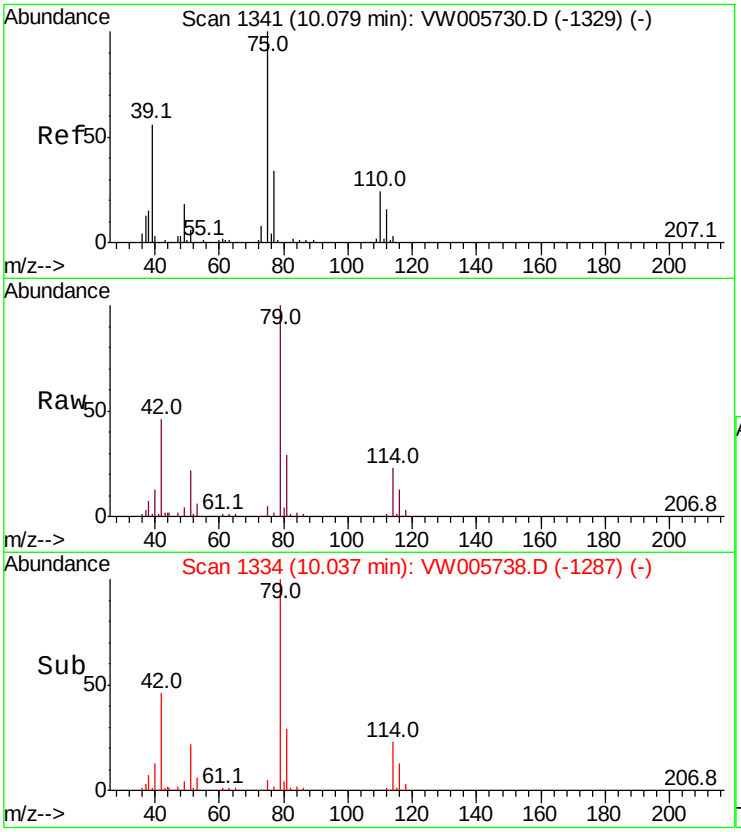


#40
1,2-Dichloropropane
Concen: 4.086 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.10 min
Lab File: VW005738.D
Acq: 01 Oct 2018 16:28

Tgt Ion: 63 Resp: 8083

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#



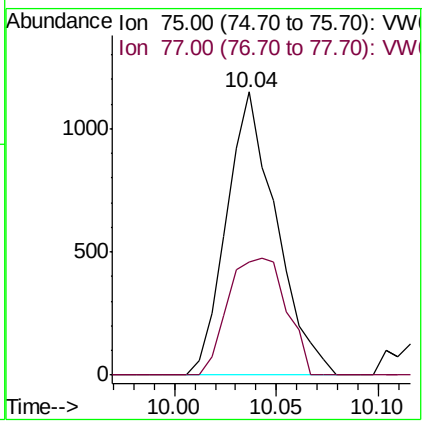


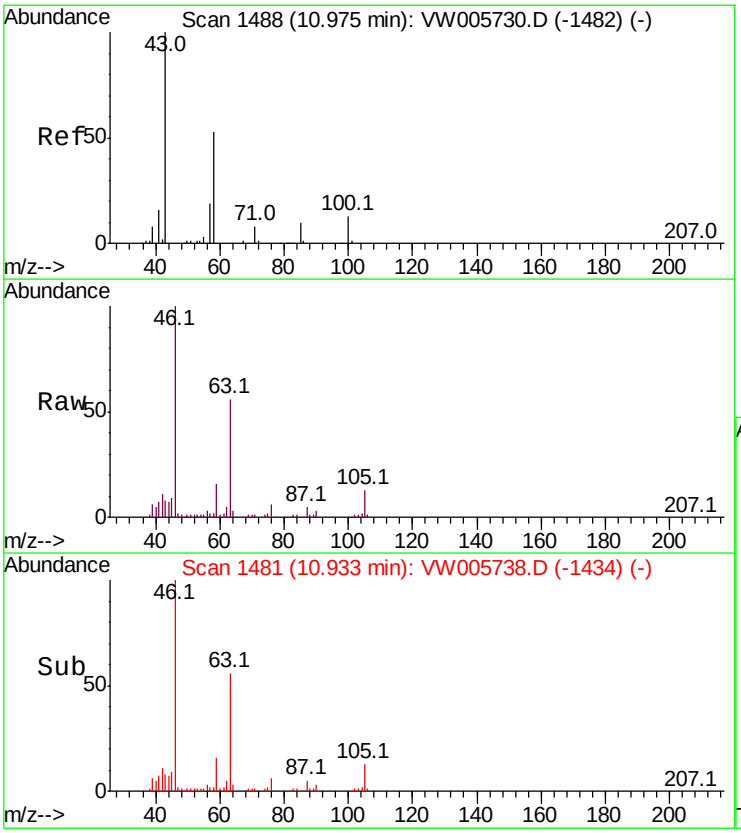
#42
cis-1,3-Dichloropropene
Concen: 0.596 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW005738.D
Acq: 01 Oct 2018 16:28

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 1947

Ion	Ratio	Lower	Upper
75	100		
77	39.8	22.3	41.3





#49
2-Hexanone
Concen: 4.544 ug/L
RT: 10.93 min Scan# 1481
Delta R.T. -0.04 min
Lab File: VW005738.D
Acq: 01 Oct 2018 16:28

Tgt Ion: 43 Resp: 5150

Ion	Ratio	Lower	Upper
43	100		
58	20.2	42.0	63.0#
57	22.8	15.7	23.5
100	1.3	9.7	14.5#