Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100318\

Quantitation Report (Not Reviewed)

Data File : VW005829.D
Acq On : 03 Oct 2018 23:19
Operator : SY/AP
Sample : J5181-13
Misc : 4.23G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC42

Quant Time: Oct 04 10:24:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 04 07:04:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	159880	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	170943	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	80476	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	26783	13.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 52.56%			
7) Chloroethane-d5	2.90	69	27200	17.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 68.44%			
10) 1,1-Dichloroethene-d2	4.01	63	52057	11.70	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 46.80%			
20) 2-Butanone-d5	7.09	46	48179	73.63	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 147.26%#			
24) Chloroform-d	7.65	84	105331	25.64	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 102.56%			
26) 1,2-Dichloroethane-d4	8.31	65	73472	29.54	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 118.16%			
29) Benzene-d6	8.27	84	173209	20.47	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 81.88%			
33) 1,2-Dichloropropane-d6	9.28	67	59932	24.50	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 98.00%			
37) Toluene-d8	10.33	98	153676	18.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 73.56%			
38) trans-1,3-Dichloropropene-	10.58	79	28007	21.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 87.20%			
39) 2-Hexanone-d5	10.93	63	34858	60.86	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 121.72%			
48) 1,1,2,2-Tetrachloroethane-	12.70	84	73239	30.82	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 123.28%#			
61) 1,2-Dichlorobenzene-d4	13.86	152	76308	26.80	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 107.20%			
Target Compounds						Qvalue
13) Acetone	4.14	43	4515	6.626	ug/L	98
16) Methylene chloride	4.91	84	38588	14.638	ug/L	95
21) 2-Butanone	7.16	43	2432	2.980	ug/L #	57
35) Trichloroethene	8.85	95	4938	1.911	ug/L #	5
36) Methylcyclohexane	9.28	83	15624	3.477	ug/L #	18
40) 1,2-Dichloropropane	9.28	63	7699	3.271	ug/L #	87
49) 2-Hexanone	10.93	43	6046	4.484	ug/L #	68

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

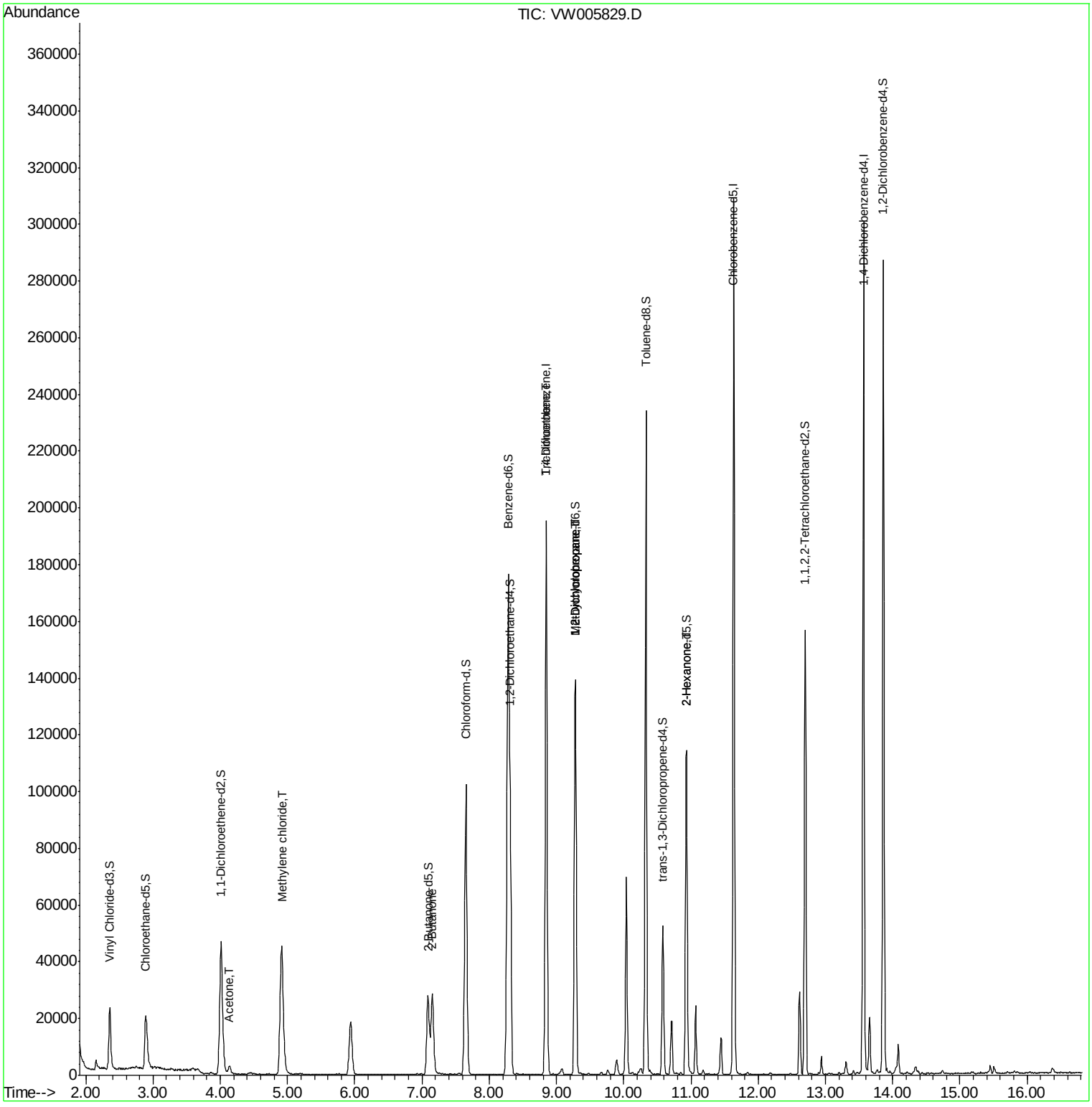
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100318\

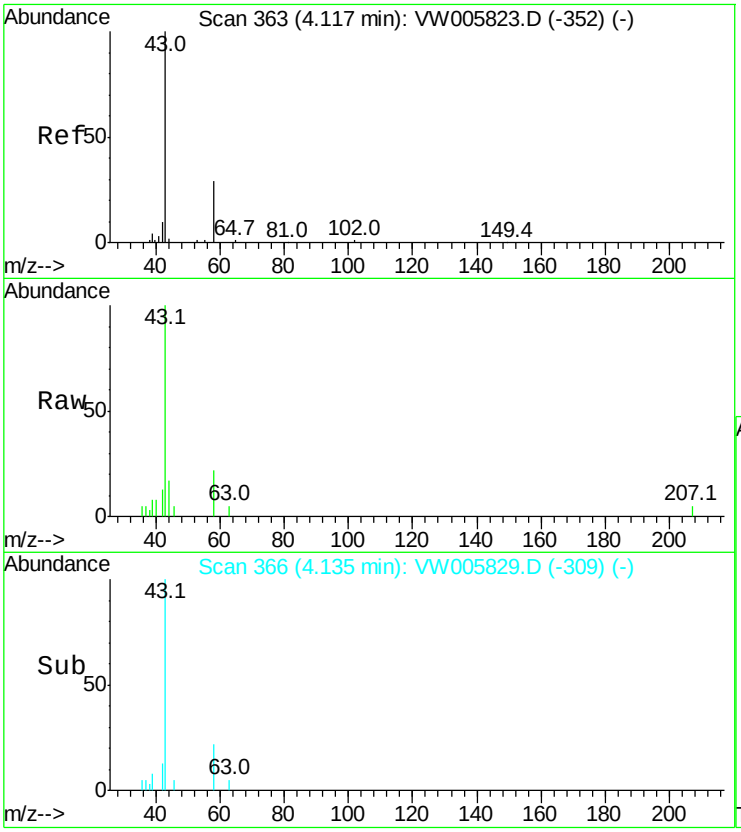
Quantitation Report (Not Reviewed)

Data File : VW005829.D
Acq On : 03 Oct 2018 23:19
Operator : SY/AP
Sample : J5181-13
Misc : 4.23G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC42

Quant Time: Oct 04 10:24:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 04 07:04:02 2018
Response via : Initial Calibration



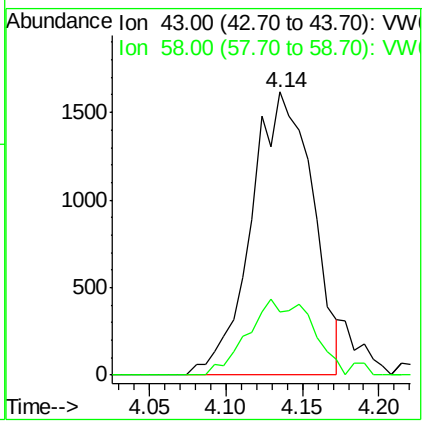


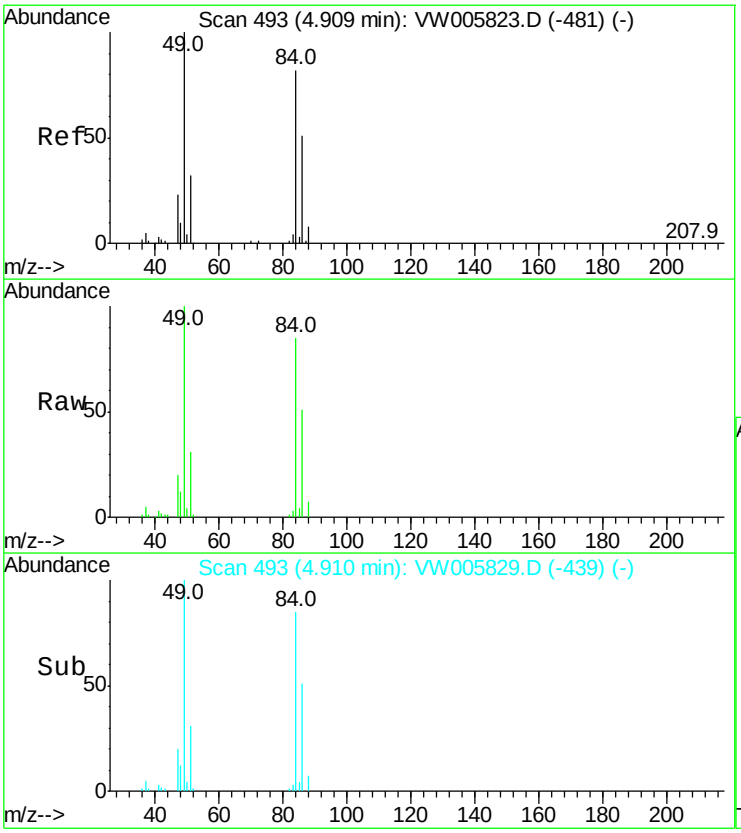
#13
Acetone
Concen: 6.626 ug/L
RT: 4.14 min Scan# 366
Delta R.T. 0.02 min
Lab File: VW005829.D
Acq: 03 Oct 2018 23:19

Instrument : MSVOA_W
ClientSampleId : JLC42

Tgt Ion: 43 Resp: 4515

Ion	Ratio	Lower	Upper
43	100		
58	15.2	0.0	31.8

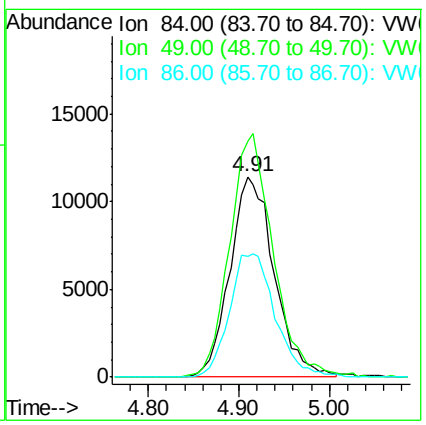


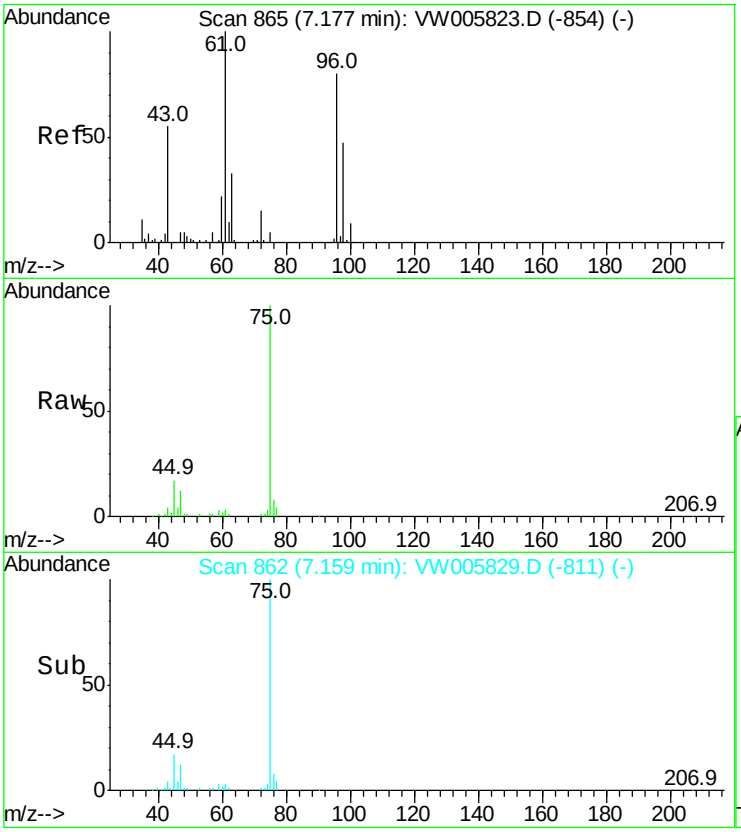


#16
Methylene chloride
Concen: 14.638 ug/L
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW005829.D
Acq: 03 Oct 2018 23:19

Tgt Ion: 84 Resp: 38588

Ion	Ratio	Lower	Upper
84	100		
49	118.1	87.2	162.0
86	60.1	43.2	80.2



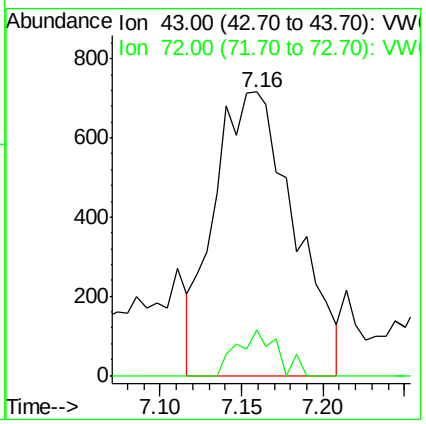


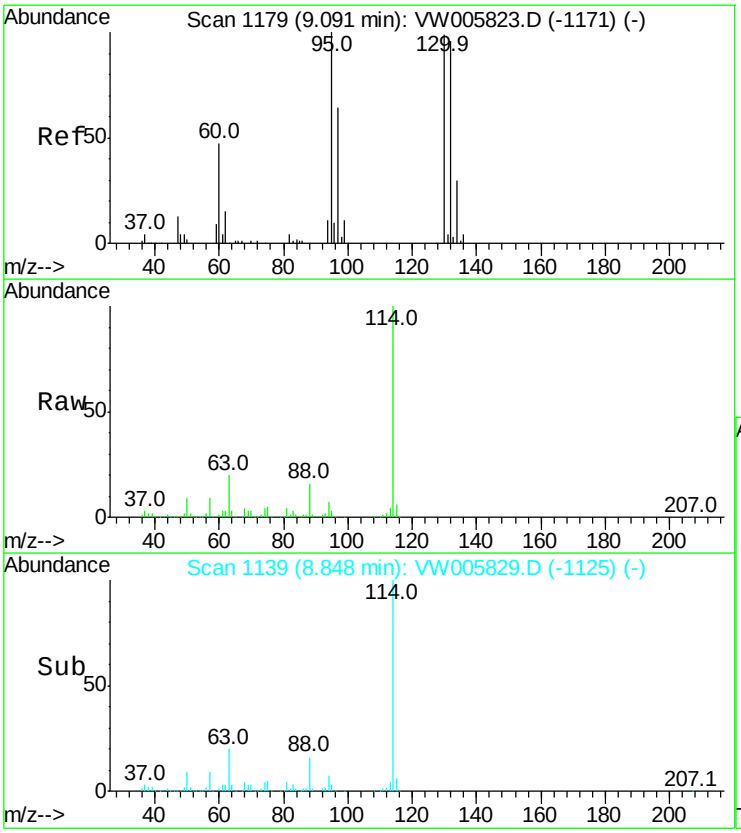
#21
2-Butanone
Concen: 2.980 ug/L
RT: 7.16 min Scan# 862
Delta R.T. -0.02 min
Lab File: VW005829.D
Acq: 03 Oct 2018 23:19

Instrument : MSVOA_W
ClientSampleId : JLC42

Tgt Ion: 43 Resp: 2432

Ion	Ratio	Lower	Upper
43	100		
72	4.2	13.2	39.6#

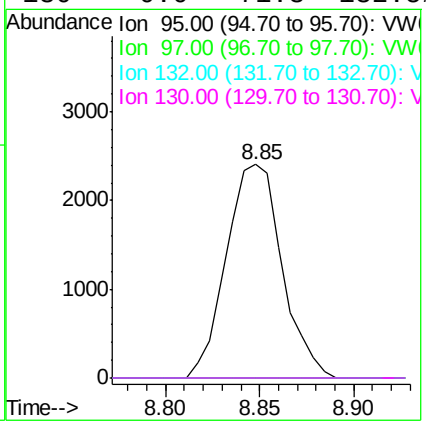


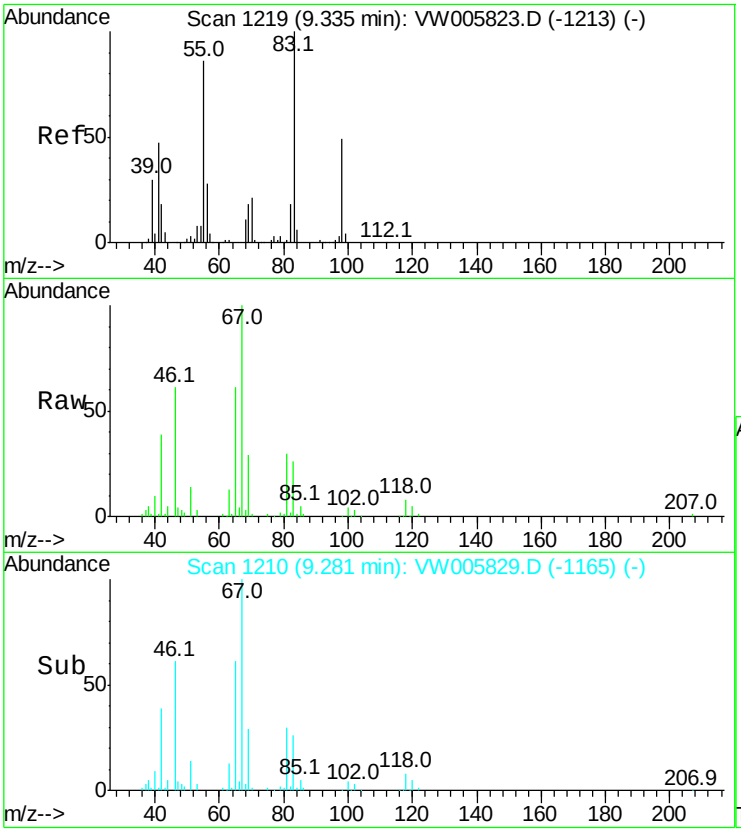


#35
Trichloroethene
Concen: 1.911 ug/L
RT: 8.85 min Scan# 1139
Delta R.T. -0.24 min
Lab File: VW005829.D
Acq: 03 Oct 2018 23:19

Tgt Ion: 95 Resp: 4938

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



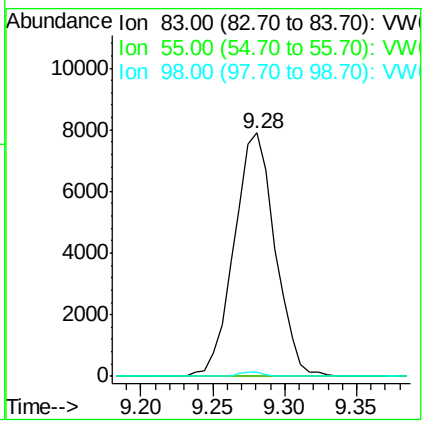


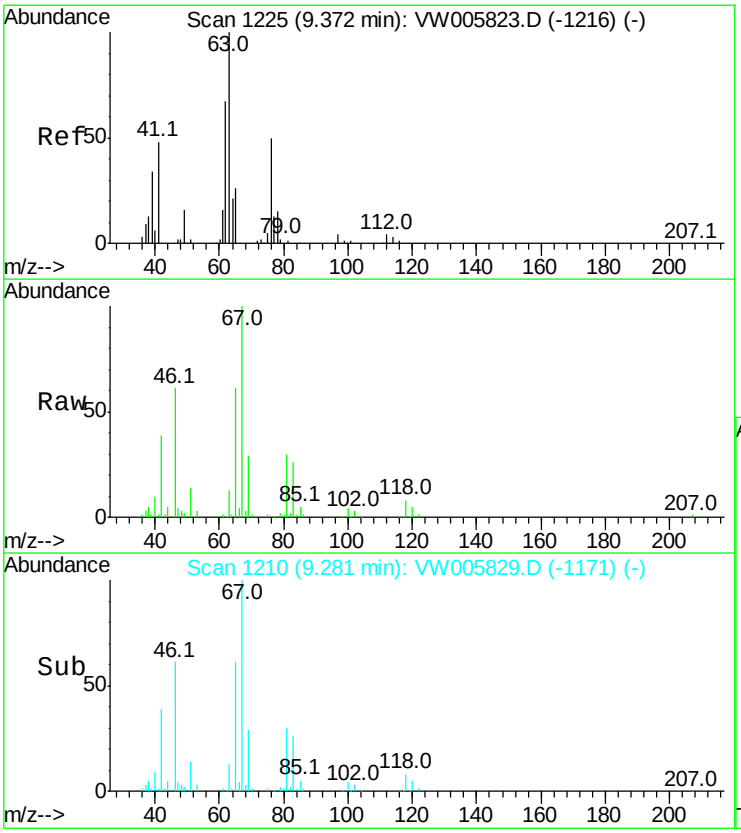
#36
Methylcyclohexane
Concen: 3.477 ug/L
RT: 9.28 min Scan# 1210
Delta R.T. -0.05 min
Lab File: VW005829.D
Acq: 03 Oct 2018 23:19

Instrument : MSVOA_W
ClientSampleId : JLC42

Tgt Ion: 83 Resp: 15624

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.5	93.7#
98	1.0	37.7	56.5#

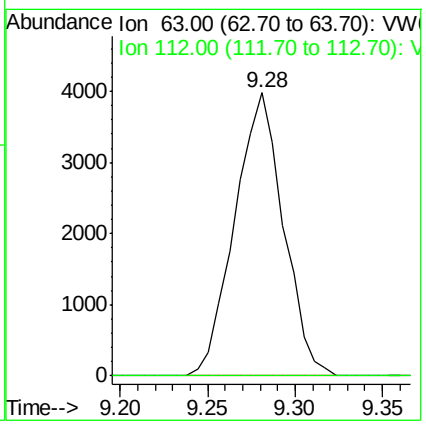


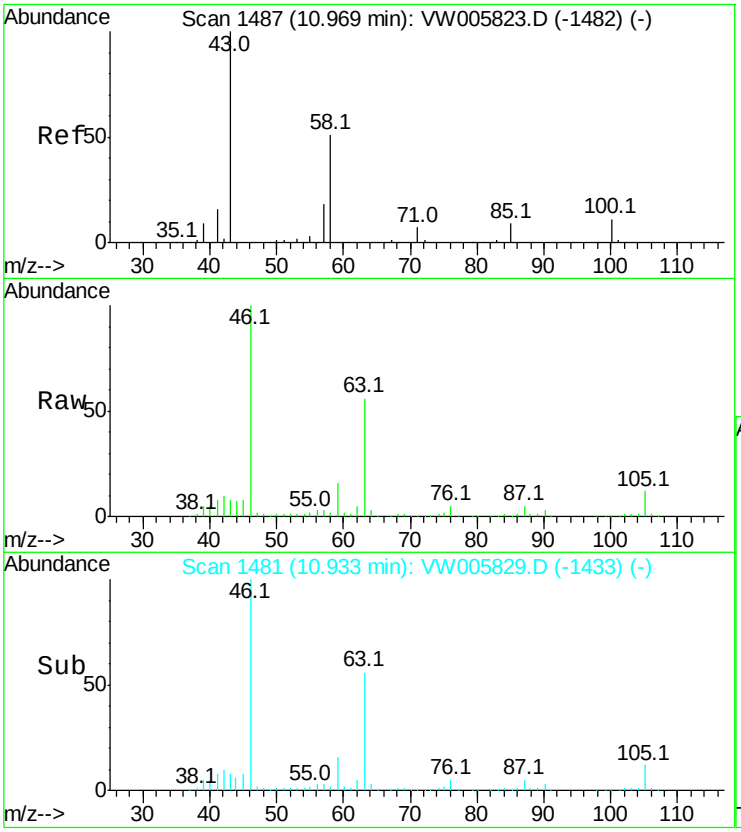


#40
1,2-Dichloropropane
Concen: 3.271 ug/L
RT: 9.28 min Scan# 1210
Delta R.T. -0.09 min
Lab File: VW005829.D
Acq: 03 Oct 2018 23:19

Tgt Ion: 63 Resp: 7699

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#





#49
2-Hexanone
Concen: 4.484 ug/L
RT: 10.93 min Scan# 1481
Delta R.T. -0.04 min
Lab File: VW005829.D
Acq: 03 Oct 2018 23:19

Instrument :
MSVOA_W
ClientSampleId :
JLC42

Tgt Ion: 43 Resp: 6046

Ion	Ratio	Lower	Upper
43	100		
58	27.7	42.0	63.0#
57	32.4	15.7	23.5#
100	2.6	9.7	14.5#