Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040319\

Quantitation Report (Not Reviewed)

Data File : VW009683.D
Acq On : 04 Apr 2019 04:05
Operator : SY/VA
Sample : K2188-05
Misc : 6.46G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BF661

Quant Time: Apr 04 06:39:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 04 02:03:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	384819	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	318604	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	105892	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	146479	29.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 116.36%			
7) Chloroethane-d5	2.89	69	122761	26.61	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 106.44%			
10) 1,1-Dichloroethene-d2	4.01	63	221883	20.49	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 81.96%			
20) 2-Butanone-d5	7.07	46	111679	68.31	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 136.62%#			
24) Chloroform-d	7.65	84	277833	26.46	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 105.84%			
26) 1,2-Dichloroethane-d4	8.30	65	191093	29.64	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 118.56%			
29) Benzene-d6	8.27	84	539655	32.27	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 129.08%			
33) 1,2-Dichloropropane-d6	9.27	67	168459	32.61	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 130.44%#			
37) Toluene-d8	10.32	98	446683	28.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 115.56%			
38) trans-1,3-Dichloropropene-	10.58	79	63042	25.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 102.36%			
39) 2-Hexanone-d5	10.93	63	75742	77.79	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 155.58%#			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	135194	28.15	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 112.60%			
61) 1,2-Dichlorobenzene-d4	13.85	152	107095	28.82	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 115.28%			
Target Compounds						Qvalue
13) Acetone	4.12	43	37332	21.310	ug/L	98
14) Carbon disulfide	4.38	76	19770	1.244	ug/L	99
16) Methylene chloride	4.91	84	30227	4.454	ug/L	97
21) 2-Butanone	7.16	43	9873	4.431	ug/L	98
45) trans-1,3-Dichloropropene	10.57	75	3456	0.527	ug/L	93
49) 2-Hexanone	10.97	43	2706	0.953	ug/L #	50
53) Ethylbenzene	11.73	91	14113	0.610	ug/L	98
54) m,p-Xylene	11.73	106	4750	0.555	ug/L	88
69) Naphthalene	15.38	128	2950	0.376	ug/L #	86

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

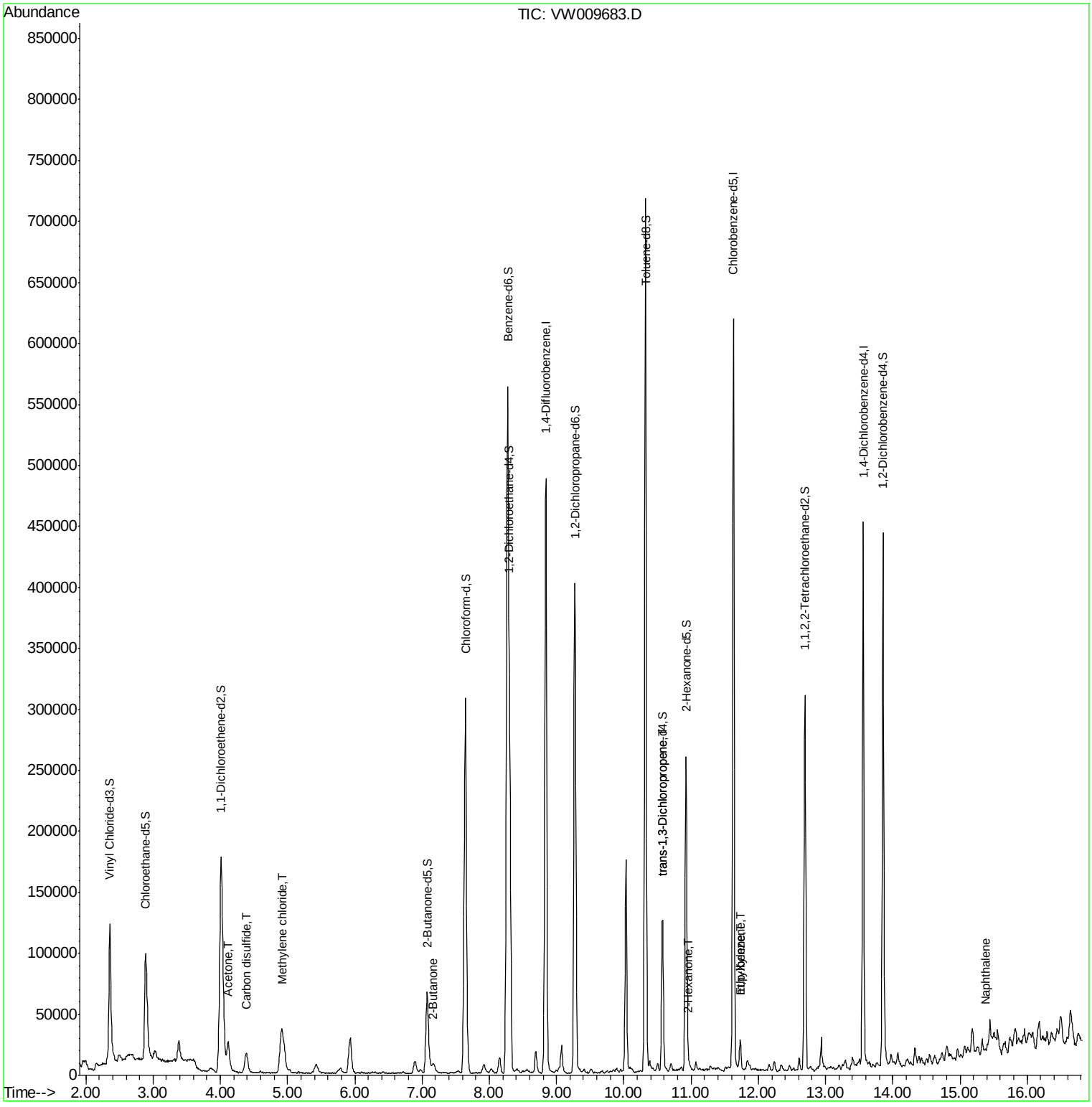
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040319\

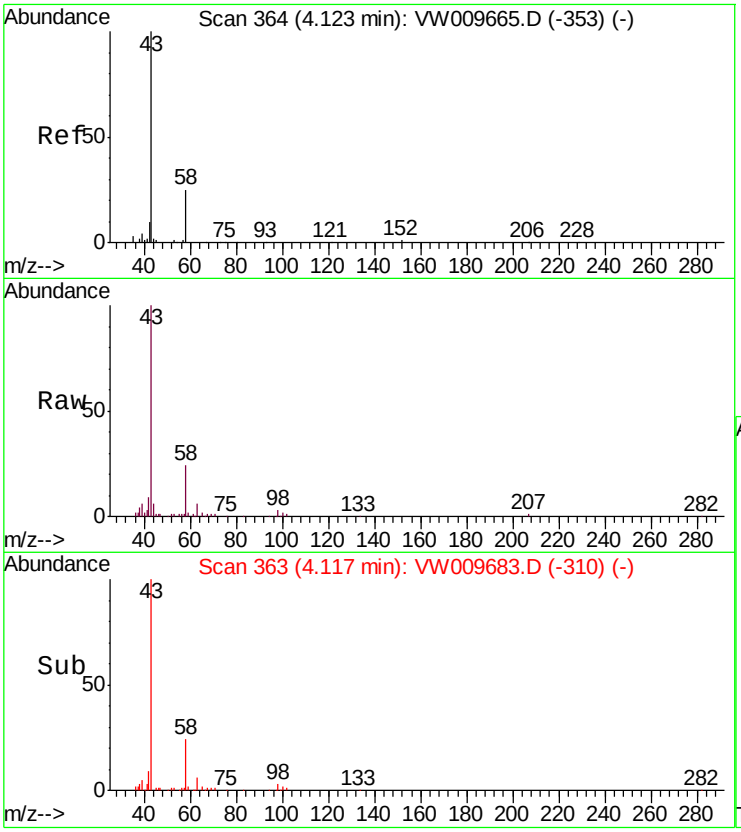
Quantitation Report (Not Reviewed)

Data File : VW009683.D
Acq On : 04 Apr 2019 04:05
Operator : SY/VA
Sample : K2188-05
Misc : 6.46G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF661

Quant Time: Apr 04 06:39:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 04 02:03:18 2019
Response via : Initial Calibration



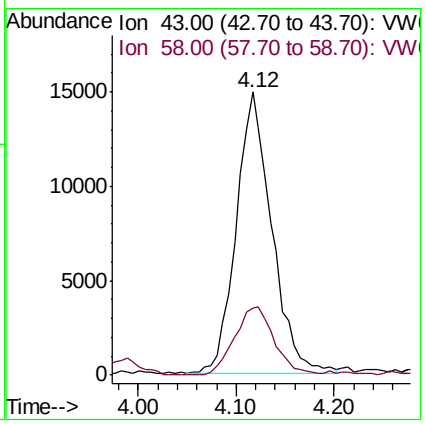


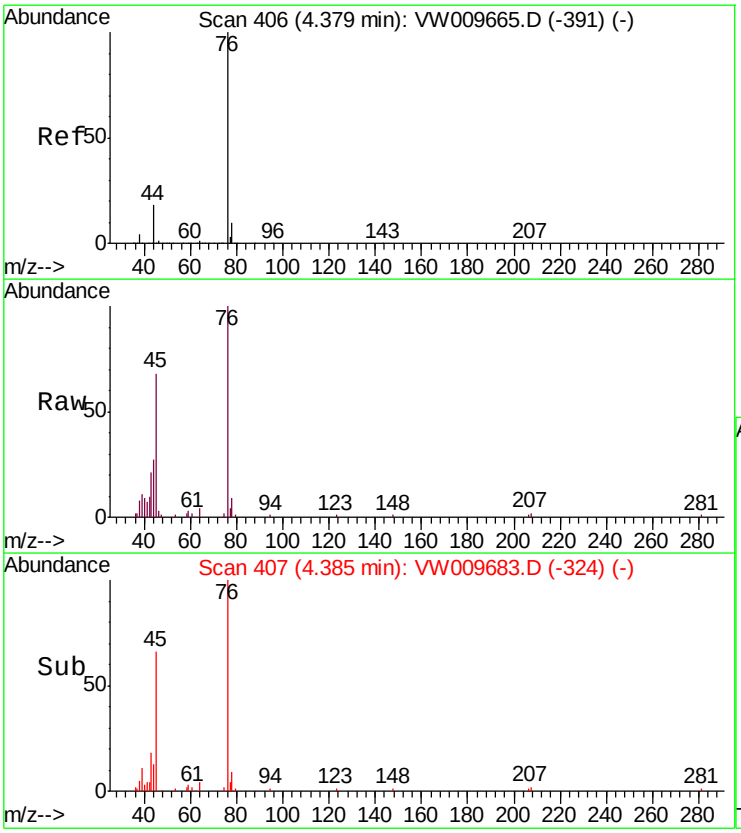
#13
Acetone
Concen: 21.310 ug/L
RT: 4.12 min Scan# 363
Delta R.T. -0.01 min
Lab File: VW009683.D
Acq: 04 Apr 2019 04:05

Instrument : MSVOA_W
ClientSampleId : BF661

Tgt Ion: 43 Resp: 37332

Ion	Ratio	Lower	Upper
43	100		
58	27.3	0.0	53.0

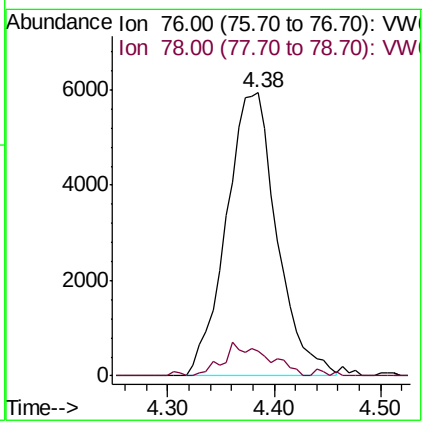


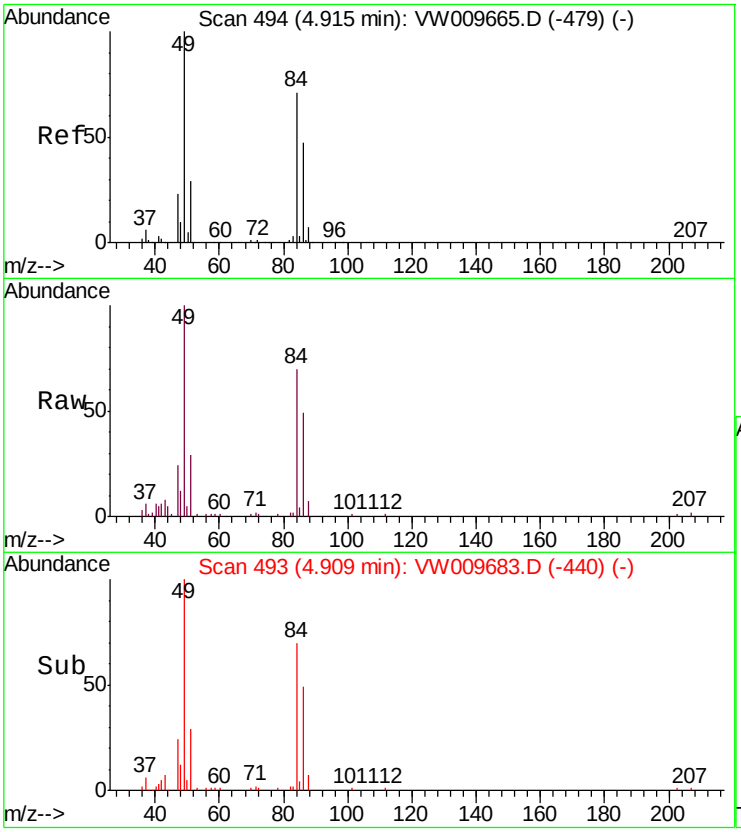


#14
Carbon disulfide
Concen: 1.244 ug/L
RT: 4.38 min Scan# 407
Delta R.T. 0.01 min
Lab File: VW009683.D
Acq: 04 Apr 2019 04:05

Tgt Ion: 76 Resp: 19770

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.3	10.9



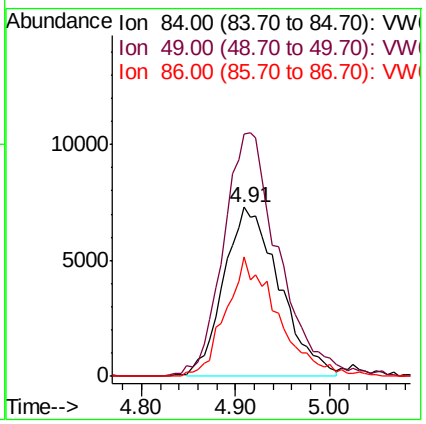


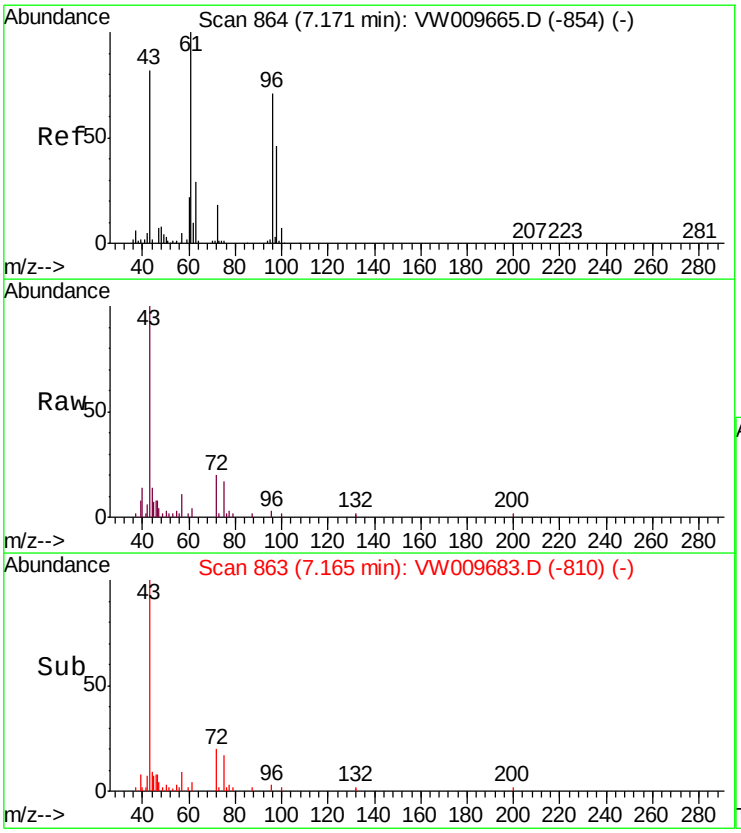
#16
Methylene chloride
Concen: 4.454 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW009683.D
Acq: 04 Apr 2019 04:05

Instrument : MSVOA_W
ClientSampleId : BF661

Tgt Ion: 84 Resp: 30227

Ion	Ratio	Lower	Upper
84	100		
49	143.3	98.3	182.5
86	70.4	46.4	86.2

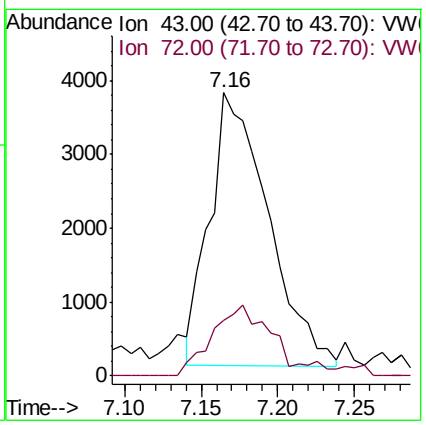


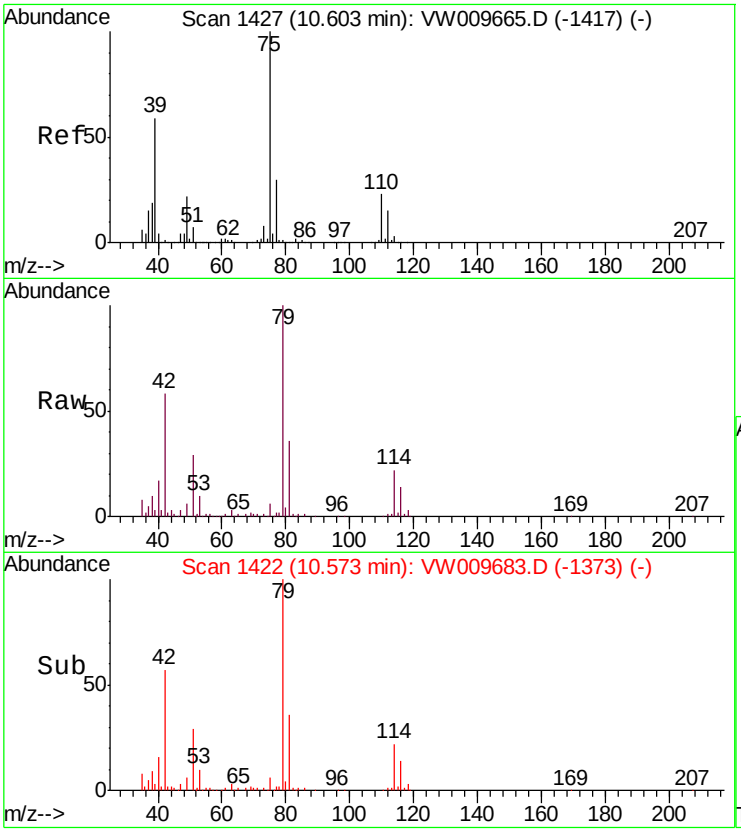


#21
2-Butanone
Concen: 4.431 ug/L
RT: 7.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: VW009683.D
Acq: 04 Apr 2019 04:05

Tgt Ion: 43 Resp: 9873

Ion	Ratio	Lower	Upper
43	100		
72	24.9	12.0	36.1



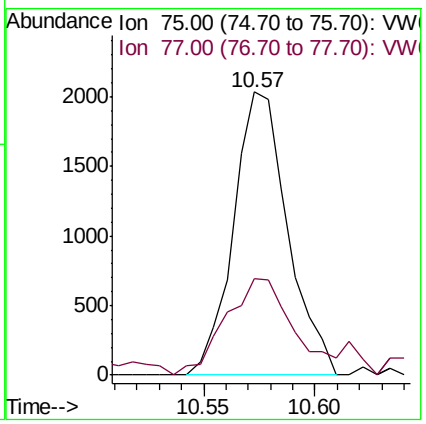


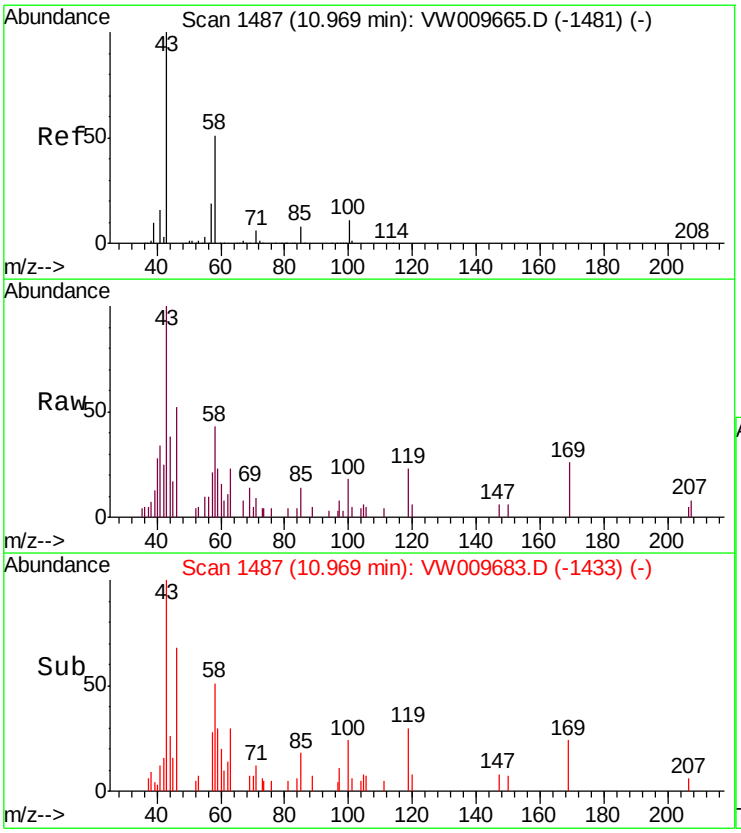
#45
trans-1,3-Dichloropropene
Concen: 0.527 ug/L
RT: 10.57 min Scan# 1422
Delta R.T. -0.03 min
Lab File: VW009683.D
Acq: 04 Apr 2019 04:05

Instrument : MSVOA_W
ClientSampleId : BF661

Tgt Ion: 75 Resp: 3456

Ion	Ratio	Lower	Upper
75	100		
77	34.0	21.1	39.3

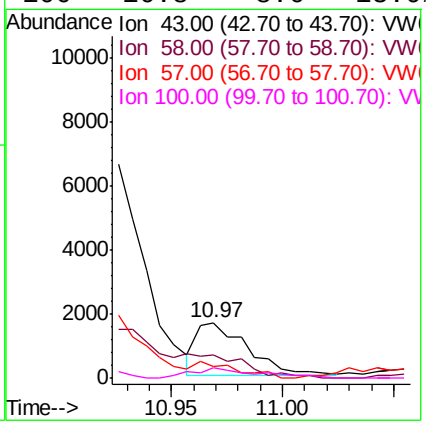


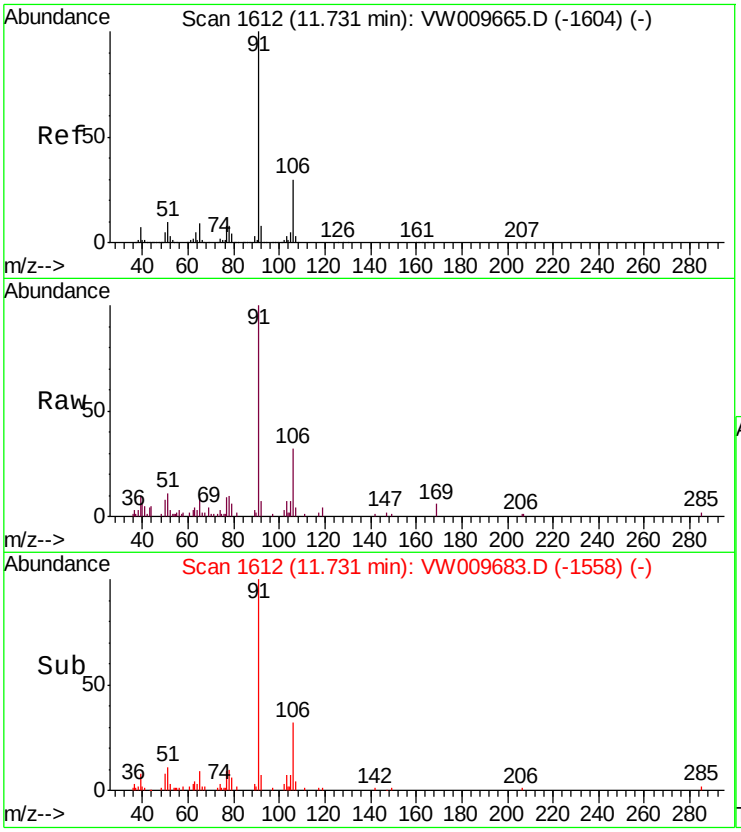


#49
2-Hexanone
Concen: 0.953 ug/L
RT: 10.97 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VW009683.D
Acq: 04 Apr 2019 04:05

Tgt Ion: 43 Resp: 2706

Ion	Ratio	Lower	Upper
43	100		
58	0.0	38.9	58.3#
57	22.4	13.8	20.6#
100	16.8	8.6	13.0#



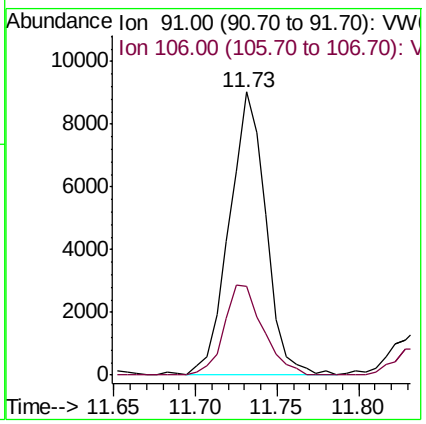


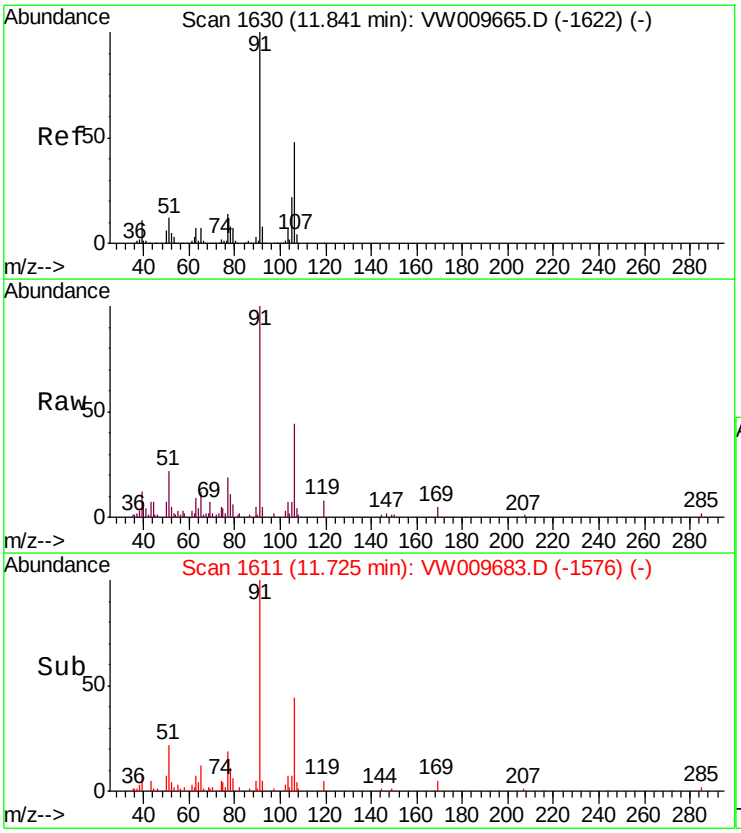
#53
Ethylbenzene
Concen: 0.610 ug/L
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW009683.D
Acq: 04 Apr 2019 04:05

Instrument : MSVOA_W
ClientSampleId : BF661

Tgt Ion: 91 Resp: 14113

Ion	Ratio	Lower	Upper
91	100		
106	31.6	21.5	39.9

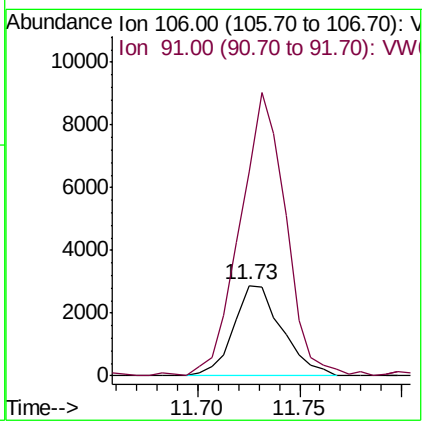


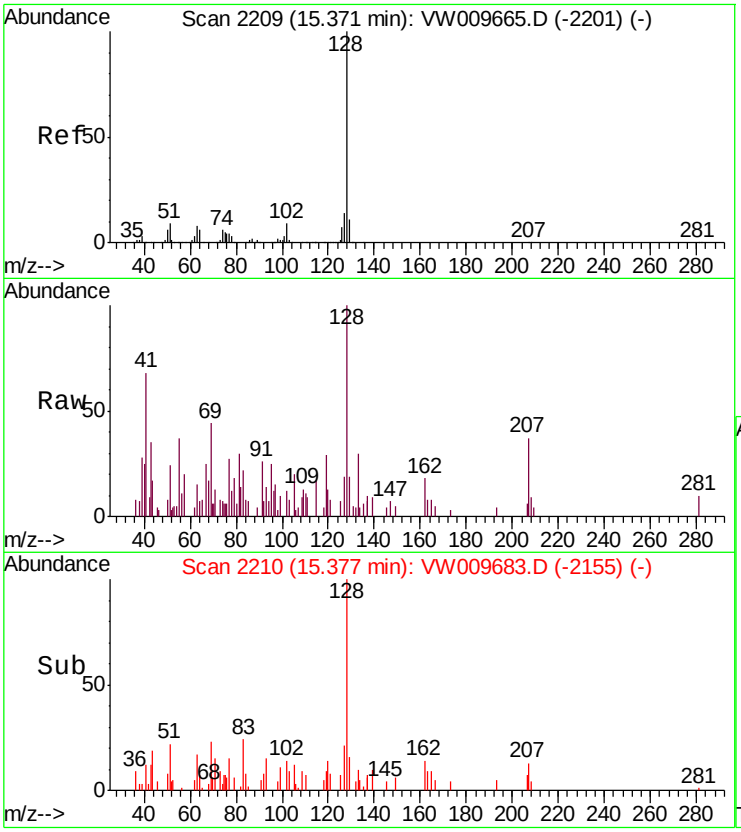


#54
m,p-Xylene
Concen: 0.555 ug/L
RT: 11.73 min Scan# 1611
Delta R.T. -0.12 min
Lab File: VW009683.D
Acq: 04 Apr 2019 04:05

Tgt Ion:106 Resp: 4750

Ion	Ratio	Lower	Upper
106	100		
91	226.1	145.3	269.9





#69
Naphthalene
Concen: 0.376 ug/L
RT: 15.38 min Scan# 2210
Delta R.T. 0.01 min
Lab File: VW009683.D
Acq: 04 Apr 2019 04:05

Instrument :
MSVOA_W
ClientSampleId :
BF661

Tgt Ion:128 Resp: 2950

Ion	Ratio	Lower	Upper
128	100		
129	19.0	8.5	12.7#
127	10.3	10.8	16.2#