Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111020\
Data File : VW017142.D
Acq On : 10 Nov 2020 16:00
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK18

Quant Time: Nov 11 05:40:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 11 05:30:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	426410	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	393337	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	181122	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	145841	27.15	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 108.60%			
7) Chloroethane-d5	2.90	69	119340	28.83	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 115.32%			
10) 1,1-Dichloroethene-d2	4.16	63	211	0.02	ug/L	0.14
Spiked Amount 25.000	Range 45 - 110		Recovery = 0.08%#			
20) 2-Butanone-d5	7.09	46	52129	43.40	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 86.80%			
24) Chloroform-d	7.65	84	283020	28.43	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 113.72%			
26) 1,2-Dichloroethane-d4	8.31	65	138453	27.98	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 111.92%			
29) Benzene-d6	8.28	84	551292	27.52	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 110.08%			
33) 1,2-Dichloropropane-d6	9.28	67	156657	28.28	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 113.12%			
37) Toluene-d8	10.33	98	517986	27.43	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 109.72%			
38) trans-1,3-Dichloropropene-	10.58	79	61176	24.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 97.96%			
39) 2-Hexanone-d5	10.93	63	41519	42.94	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 85.88%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	119981	24.86	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 99.44%			
61) 1,2-Dichlorobenzene-d4	13.85	152	182632	28.62	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 114.48%			
Target Compounds						Qvalue
13) Acetone	4.15	43	272	0.338	ug/L	85
16) Methylene chloride	4.92	84	8337	1.450	ug/L	95
42) cis-1,3-Dichloropropene	10.04	75	4969	0.650	ug/L #	78
43) 4-Methyl-2-pentanone	10.21	43	2599	0.873	ug/L #	78
44) Toluene	10.39	91	5344	0.235	ug/L	98
45) trans-1,3-Dichloropropene	10.59	75	2929	0.446	ug/L	94
49) 2-Hexanone	10.93	43	4826	2.687	ug/L #	63

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

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Instrument :
MSVOA_W
ClientSampleId :
VIBLK18

Quant Time: Nov 11 05:40:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 11 05:30:56 2020
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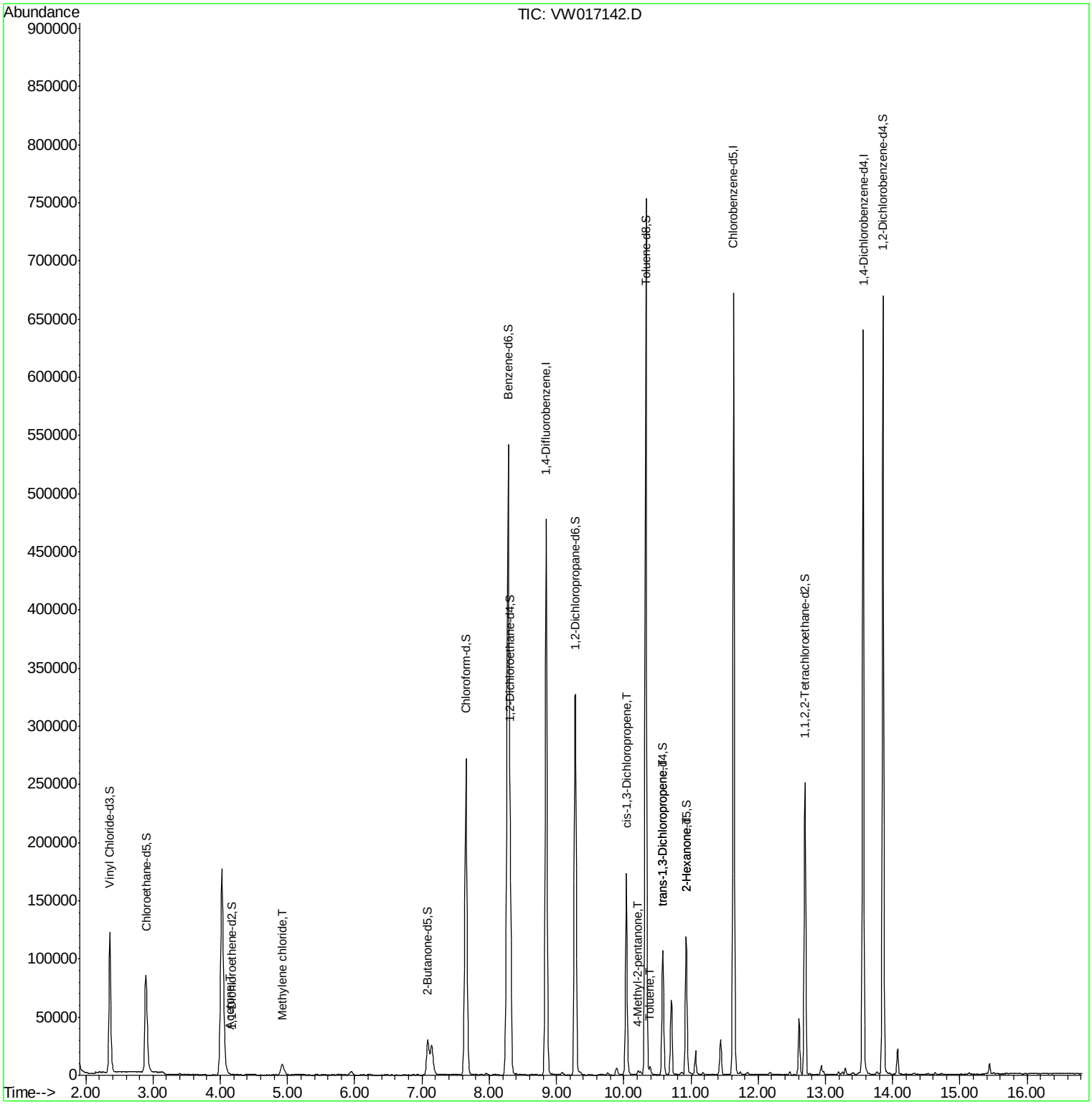
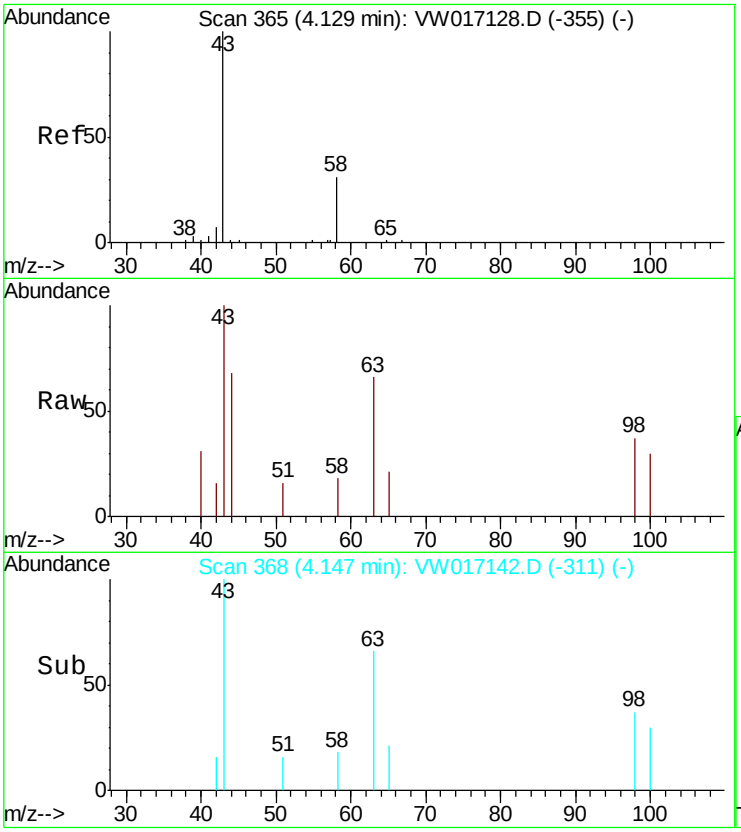


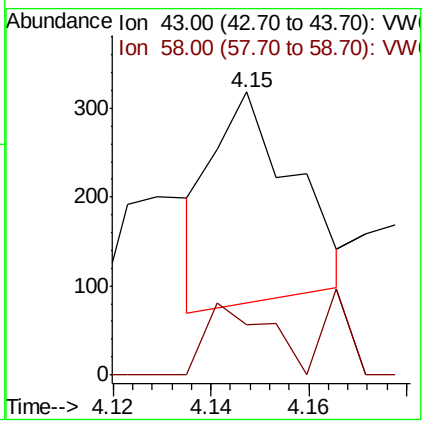


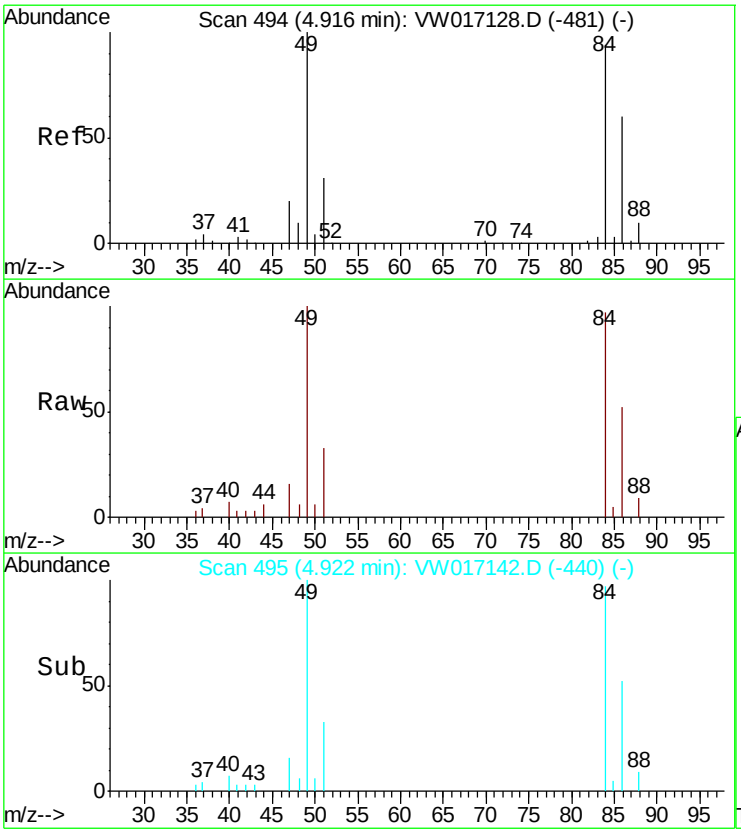
#13
Acetone
Concen: 0.338 ug/L
RT: 4.15 min Scan# 368
Delta R.T. 0.02 min
Lab File: VW017142.D
Acq: 10 Nov 2020 16:00

Instrument : MSVOA_W
ClientSampleId : VIBLK18

Tgt Ion: 43 Resp: 272

Ion	Ratio	Lower	Upper
43	100		
58	26.1	0.0	69.2

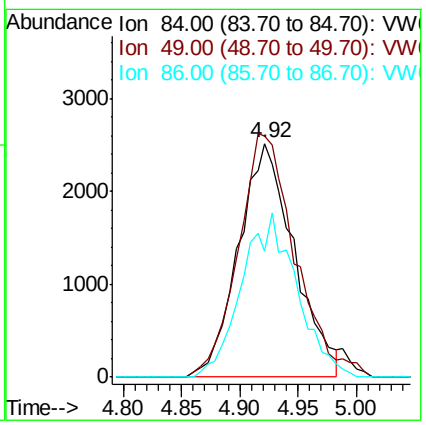


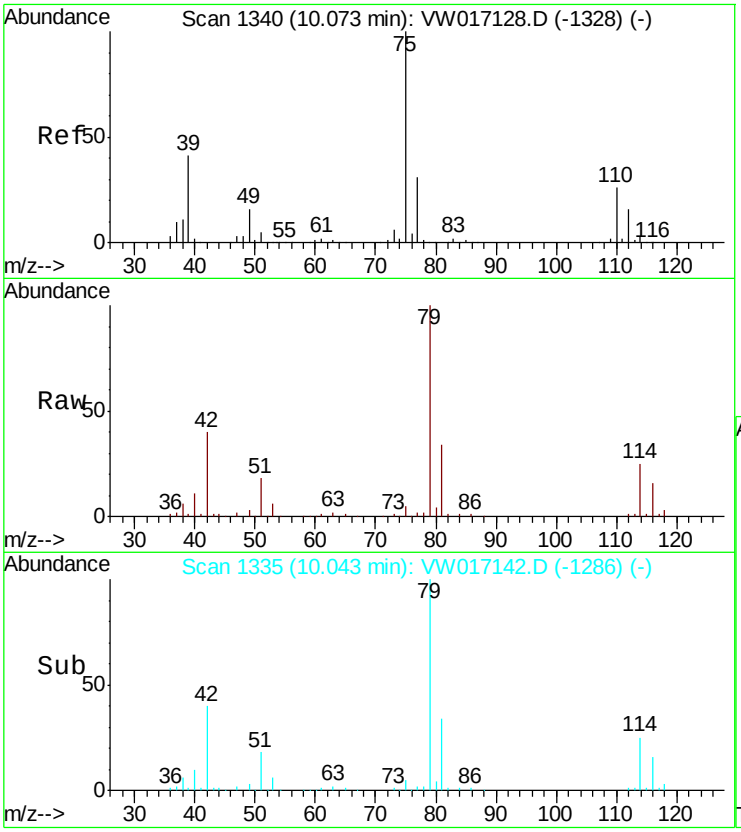


#16
Methylene chloride
Concen: 1.450 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW017142.D
Acq: 10 Nov 2020 16:00

Tgt Ion: 84 Resp: 8337

Ion	Ratio	Lower	Upper
84	100		
49	103.4	72.3	134.3
86	53.9	45.1	83.7



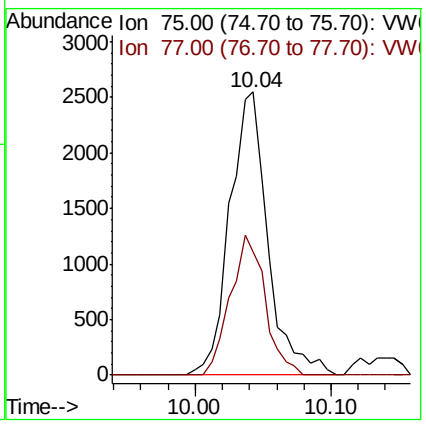


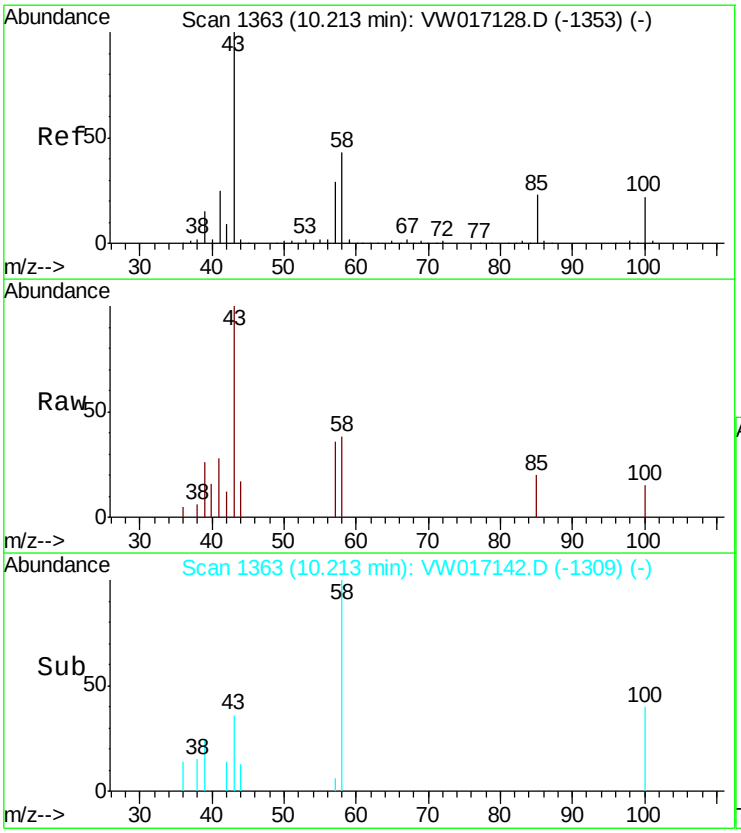
#42
cis-1,3-Dichloropropene
Concen: 0.650 ug/L
RT: 10.04 min Scan# 1335
Delta R.T. -0.03 min
Lab File: VW017142.D
Acq: 10 Nov 2020 16:00

Instrument : MSVOA_W
ClientSampleId : VIBLK18

Tgt Ion: 75 Resp: 4969

Ion	Ratio	Lower	Upper
75	100		
77	43.7	22.0	41.0#

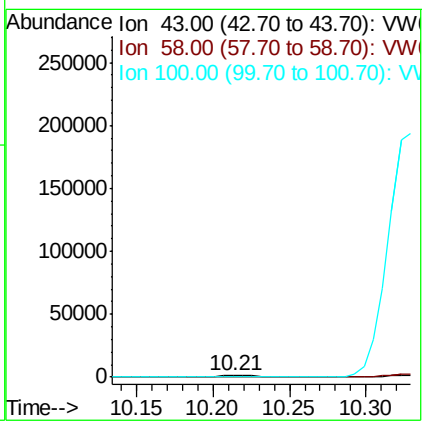


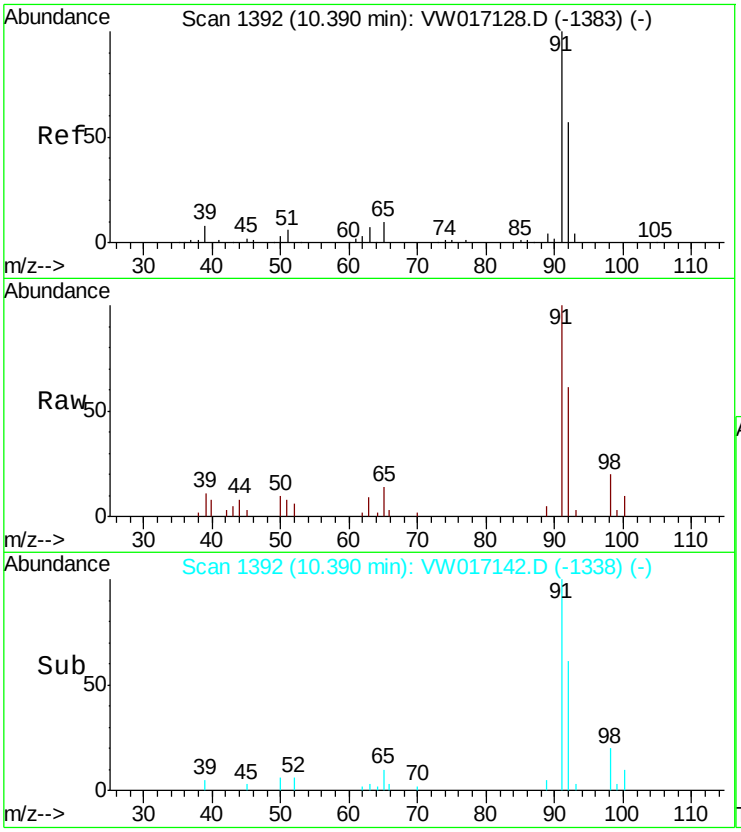


#43
4-Methyl-2-pentanone
Concen: 0.873 ug/L
RT: 10.21 min Scan# 1363
Delta R.T. -0.00 min
Lab File: VW017142.D
Acq: 10 Nov 2020 16:00

Tgt Ion: 43 Resp: 2599

Ion	Ratio	Lower	Upper
43	100		
58	26.2	35.0	52.6#
100	15.7	16.6	24.8#



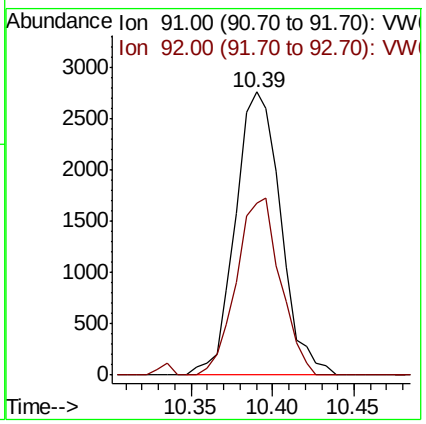


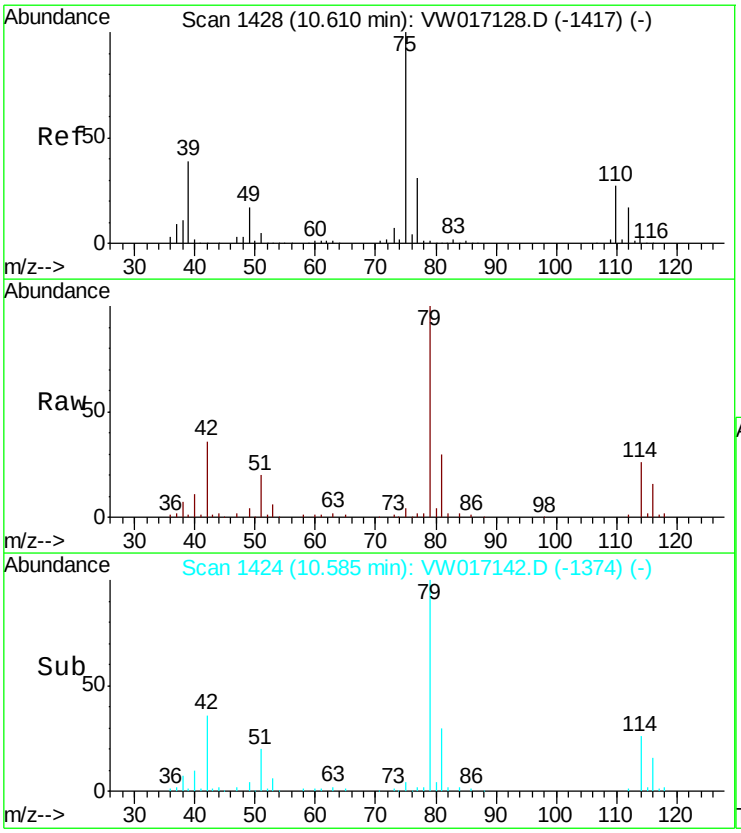
#44
Toluene
Concen: 0.235 ug/L
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW017142.D
Acq: 10 Nov 2020 16:00

Instrument : MSVOA_W
ClientSampleId : VIBLK18

Tgt Ion: 91 Resp: 5344

Ion	Ratio	Lower	Upper
91	100		
92	60.9	41.4	76.8

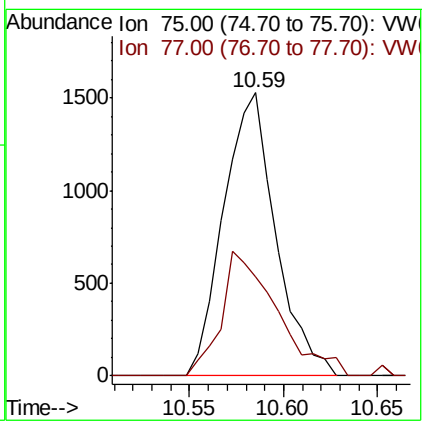


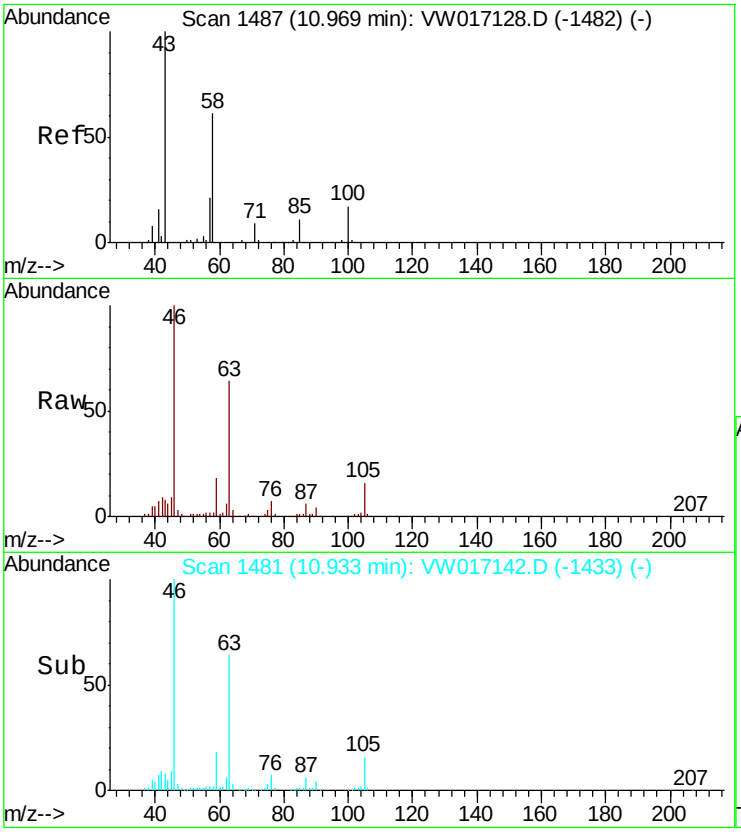


#45
trans-1,3-Dichloropropene
Concen: 0.446 ug/L
RT: 10.59 min Scan# 1424
Delta R.T. -0.02 min
Lab File: VW017142.D
Acq: 10 Nov 2020 16:00

Tgt Ion: 75 Resp: 2929

Ion	Ratio	Lower	Upper
75	100		
77	34.8	22.1	41.1





#49
2-Hexanone
Concen: 2.687 ug/L
RT: 10.93 min Scan# 1481
Delta R.T. -0.04 min
Lab File: VW017142.D
Acq: 10 Nov 2020 16:00

Instrument :
MSVOA_W
ClientSampleId :
VIBLK18

Tgt Ion: 43 Resp: 4826

Ion	Ratio	Lower	Upper
43	100		
58	27.9	50.6	75.8#
57	30.4	17.8	26.6#
100	2.8	13.9	20.9#