Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081020\
Data File : VW016114.D
Acq On : 10 Aug 2020 21:05
Operator : SY/VA
Sample : L3598-10
Misc : 5.32G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAY66

Quant Time: Aug 11 01:59:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 11 01:19:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	433862	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	391150	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	142064	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	118098	21.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.80%			
7) Chloroethane-d5	2.89	69	88688	21.72	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.88%			
10) 1,1-Dichloroethene-d2	4.01	63	187737	16.43	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 65.72%			
20) 2-Butanone-d5	7.09	46	82630	58.38	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 116.76%			
24) Chloroform-d	7.65	84	261134	22.43	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 89.72%			
26) 1,2-Dichloroethane-d4	8.31	65	156118	25.24	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 100.96%			
29) Benzene-d6	8.27	84	506739	23.81	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 95.24%			
33) 1,2-Dichloropropane-d6	9.27	67	151153	24.16	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 96.64%			
37) Toluene-d8	10.32	98	450593	23.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 92.36%			
38) trans-1,3-Dichloropropene-	10.58	79	66840	23.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 95.08%			
39) 2-Hexanone-d5	10.93	63	69094	64.01	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 128.02%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	135754	26.65	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 106.60%			
61) 1,2-Dichlorobenzene-d4	13.85	152	119139	23.66	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 94.64%			
Target Compounds						Qvalue
13) Acetone	4.14	43	28114	26.256	ug/L	98
14) Carbon disulfide	4.37	76	10277	0.588	ug/L	100
16) Methylene chloride	4.92	84	12163	1.775	ug/L	96
21) 2-Butanone	7.18	43	6308	3.717	ug/L	89
34) Benzene	8.33	78	17872	0.792	ug/L	100
42) cis-1,3-Dichloropropene	10.04	75	4536	0.538	ug/L #	81
44) Toluene	10.39	91	19830	0.833	ug/L	99
49) 2-Hexanone	10.93	43	9007	4.006	ug/L #	65
59) 1,2,3-Trichloropropane	13.56	75	17444	4.526	ug/L	88

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

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Instrument : MSVOA_W
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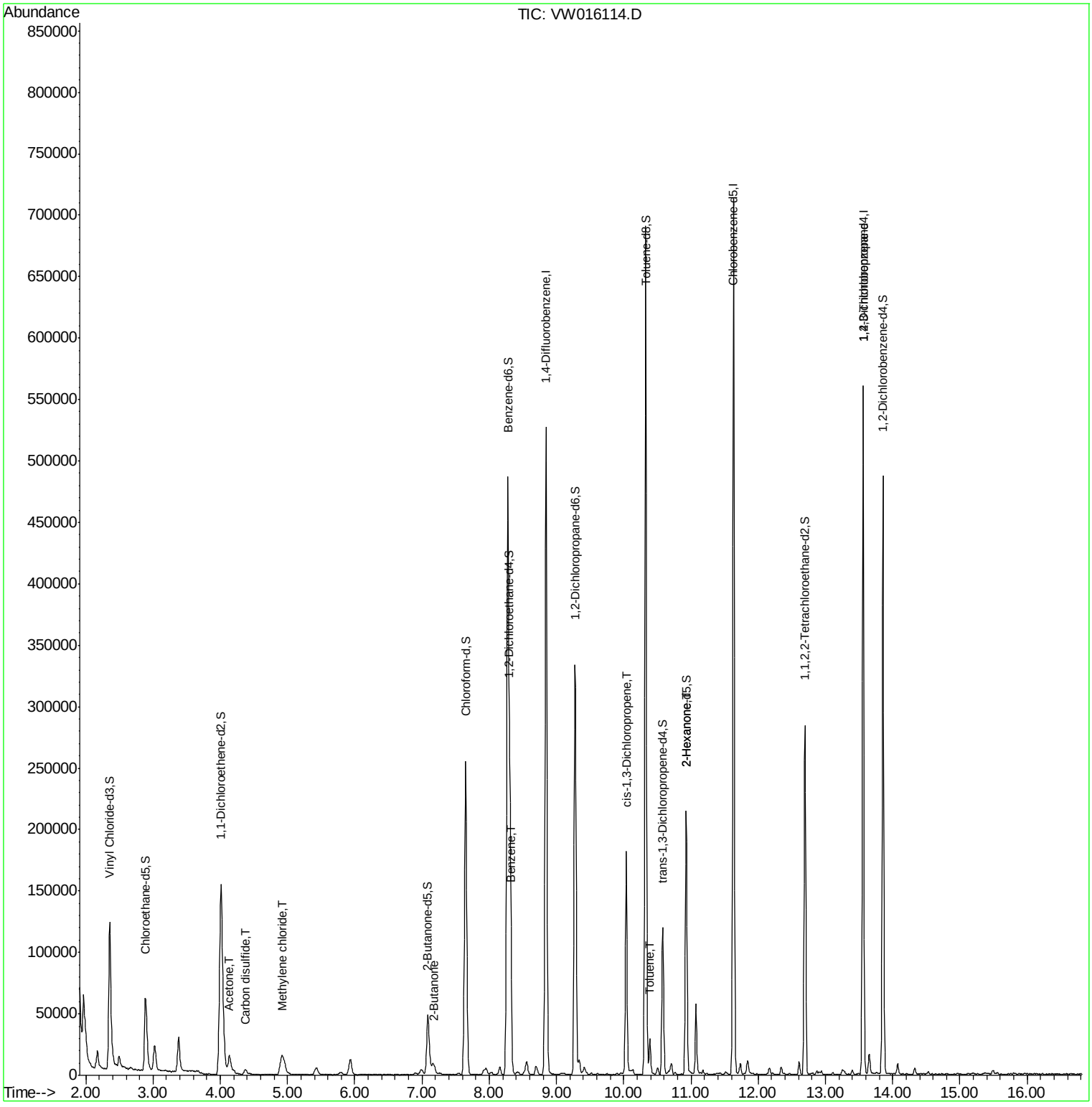
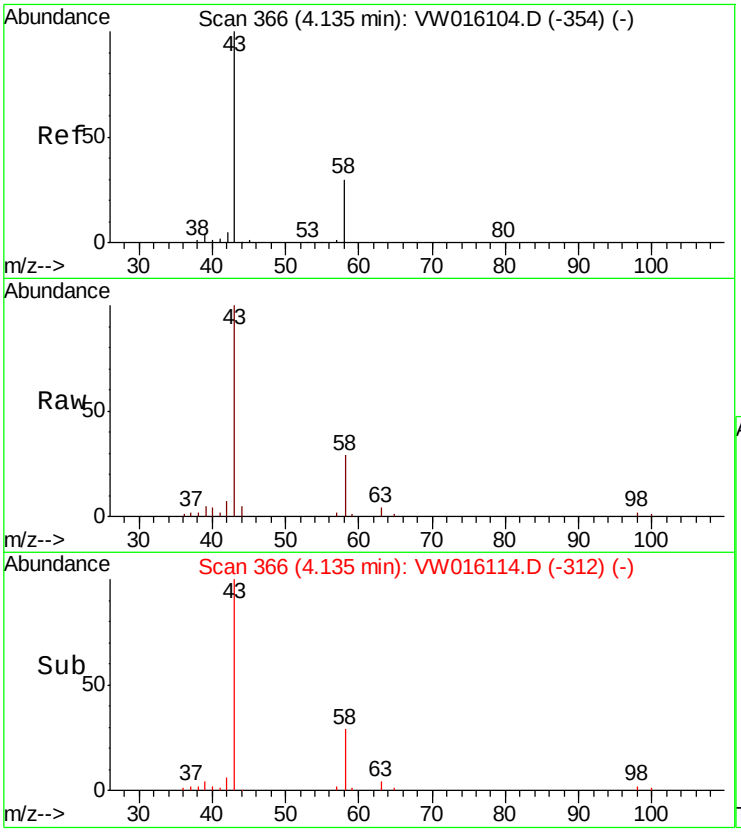
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 11 01:19:31 2020
Response via : Initial Calibration



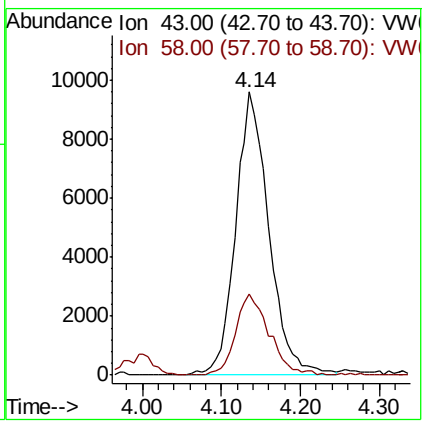


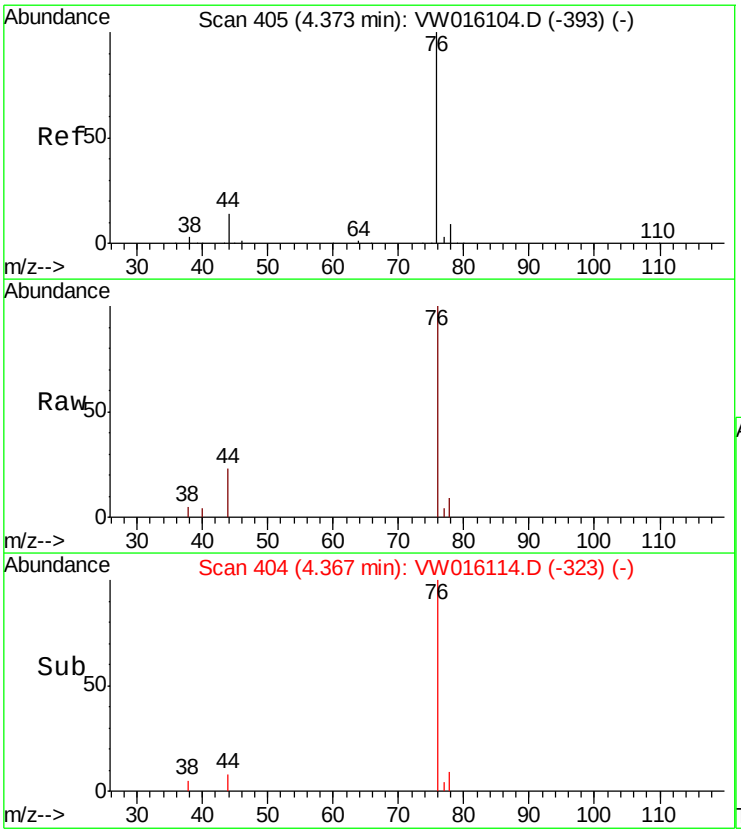
#13
Acetone
Concen: 26.256 ug/L
RT: 4.14 min Scan# 366
Delta R.T. -0.00 min
Lab File: VW016114.D
Acq: 10 Aug 2020 21:05

Instrument :
MSVOA_W
ClientSampleId :
GAY66

Tgt Ion: 43 Resp: 28114

Ion	Ratio	Lower	Upper
43	100		
58	28.5	0.0	59.4

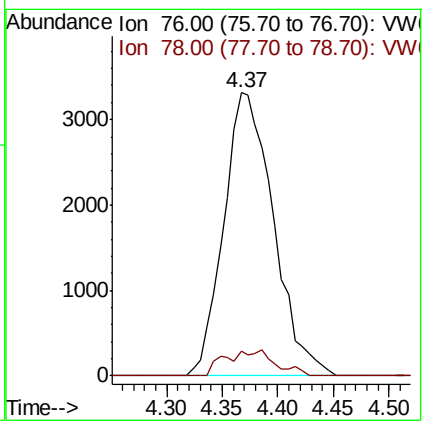


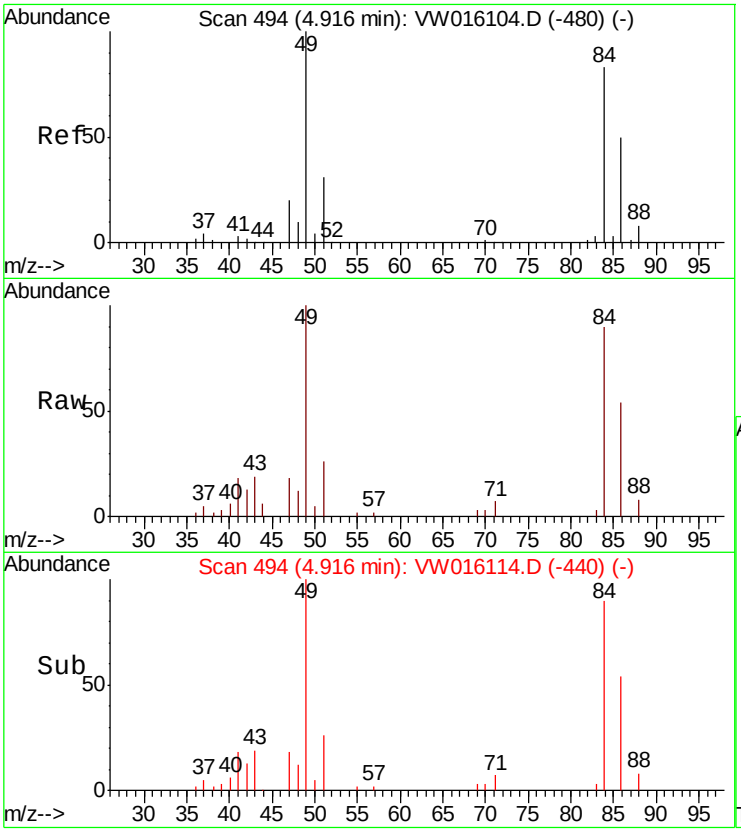


#14
Carbon disulfide
Concen: 0.588 ug/L
RT: 4.37 min Scan# 404
Delta R.T. -0.01 min
Lab File: VW016114.D
Acq: 10 Aug 2020 21:05

Tgt Ion: 76 Resp: 10277

Ion	Ratio	Lower	Upper
76	100		
78	8.6	7.0	10.4



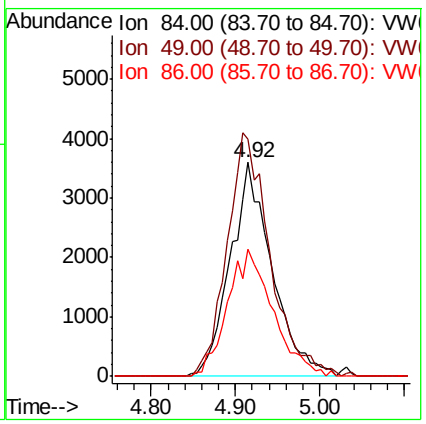


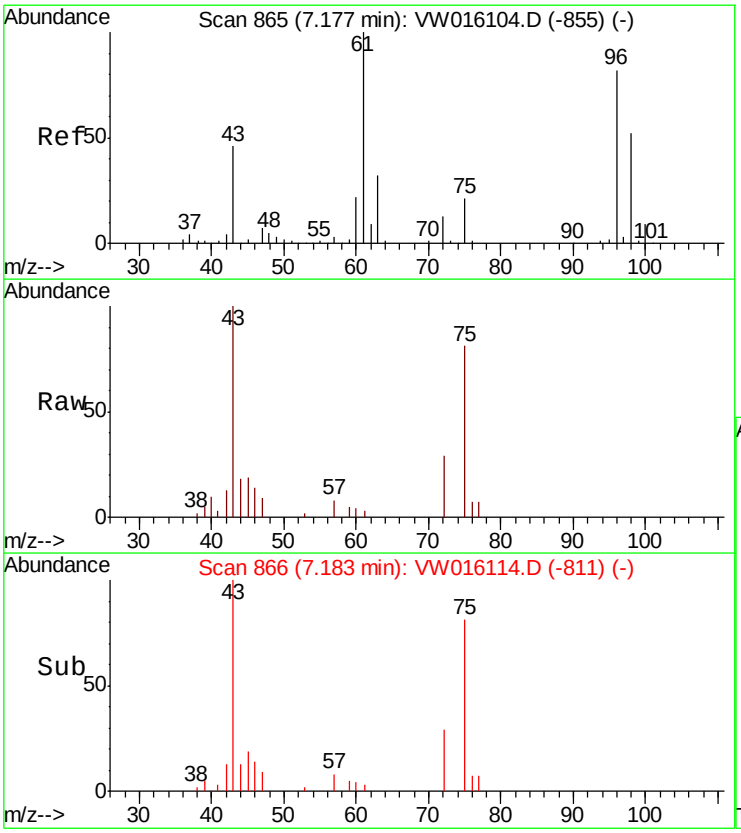
#16
Methylene chloride
Concen: 1.775 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW016114.D
Acq: 10 Aug 2020 21:05

Instrument : MSVOA_W
ClientSampleId : GAY66

Tgt Ion: 84 Resp: 12163

Ion	Ratio	Lower	Upper
84	100		
49	110.7	80.4	149.4
86	59.5	43.8	81.3

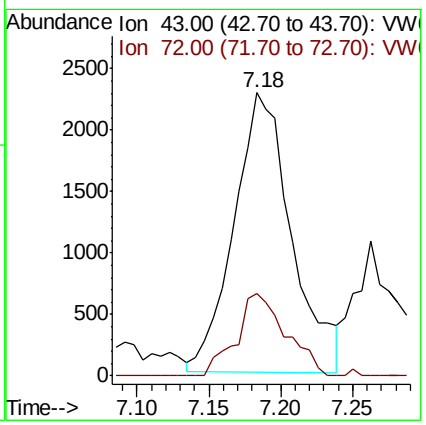


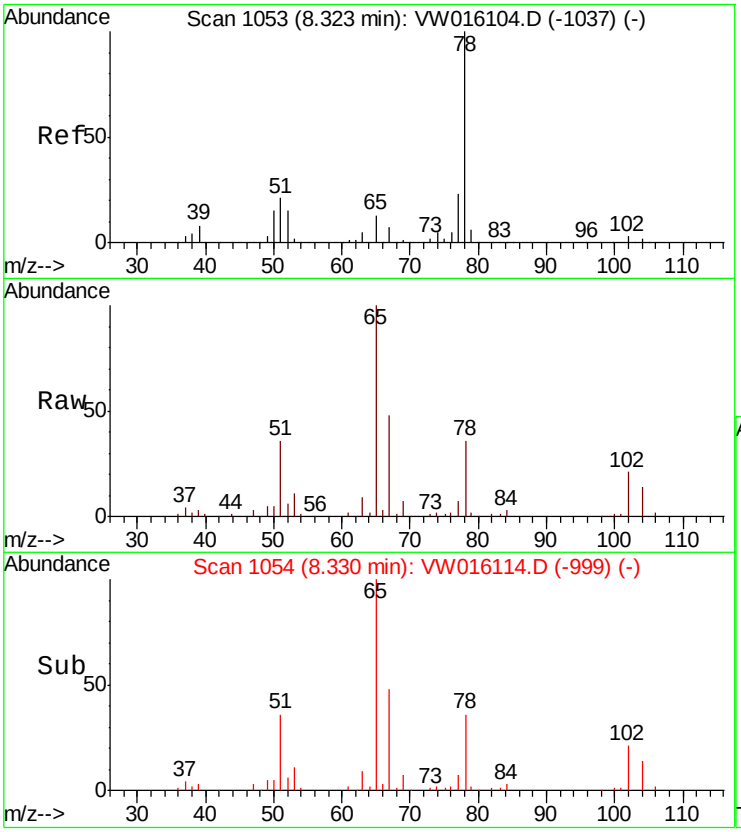


#21
2-Butanone
Concen: 3.717 ug/L
RT: 7.18 min Scan# 866
Delta R.T. 0.01 min
Lab File: VW016114.D
Acq: 10 Aug 2020 21:05

Tgt Ion: 43 Resp: 6308

Ion	Ratio	Lower	Upper
43	100		
72	21.9	13.9	41.7

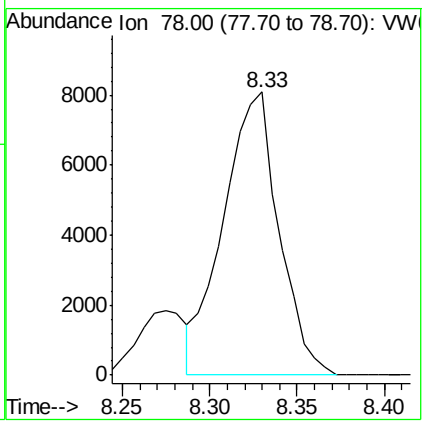


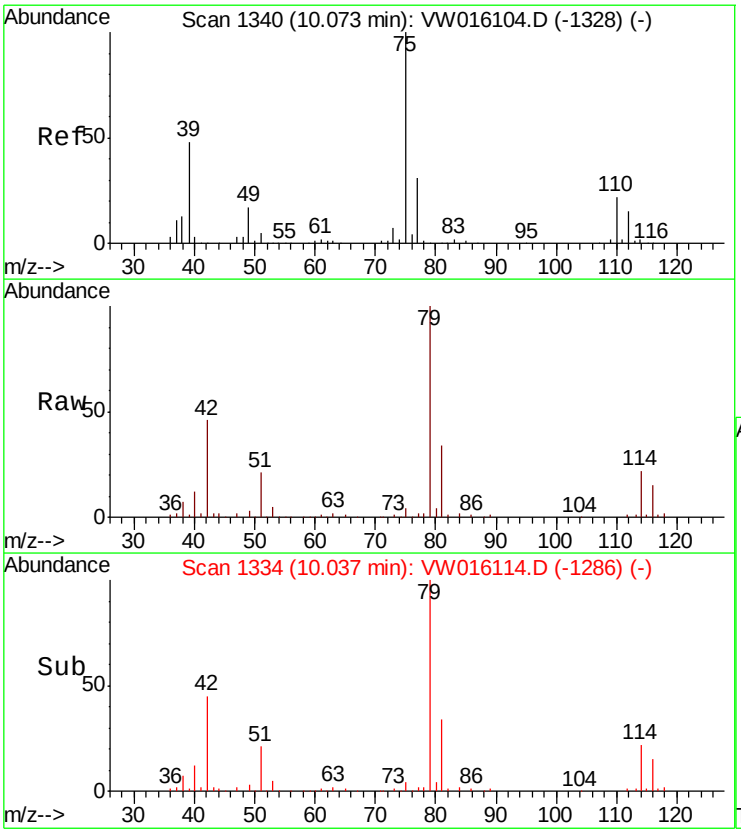


#34
Benzene
Concen: 0.792 ug/L
RT: 8.33 min Scan# 1054
Delta R.T. 0.01 min
Lab File: VW016114.D
Acq: 10 Aug 2020 21:05

Instrument :
MSVOA_W
ClientSampleId :
GAY66

Tgt Ion: 78 Resp: 17872

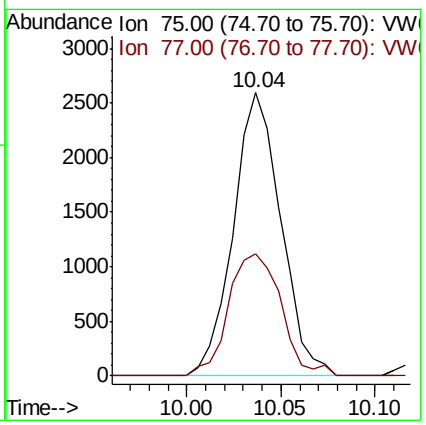


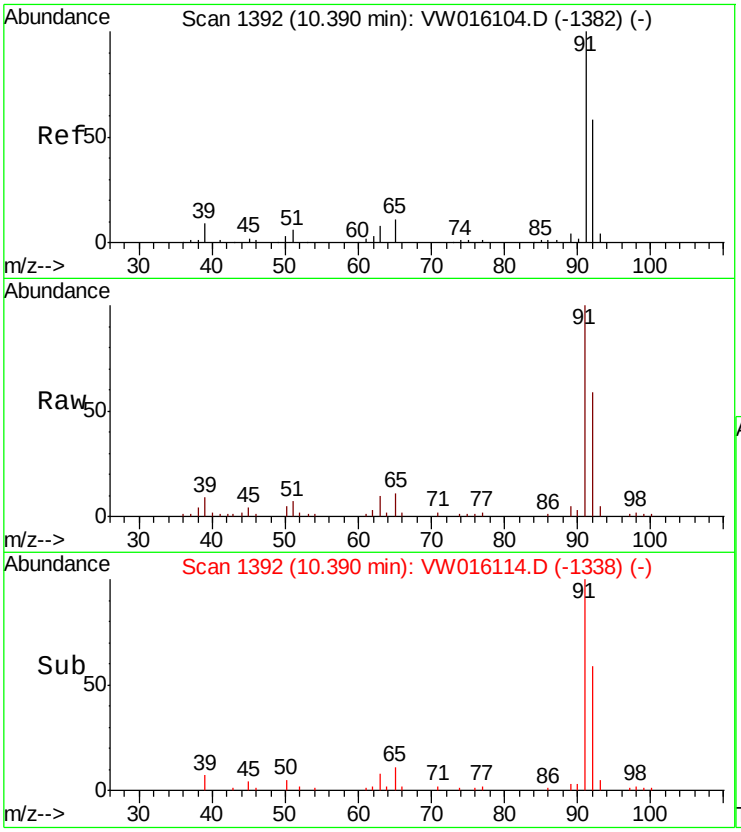


#42
cis-1,3-Dichloropropene
Concen: 0.538 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW016114.D
Acq: 10 Aug 2020 21:05

Tgt Ion: 75 Resp: 4536

Ion	Ratio	Lower	Upper
75	100		
77	43.3	22.9	42.5#



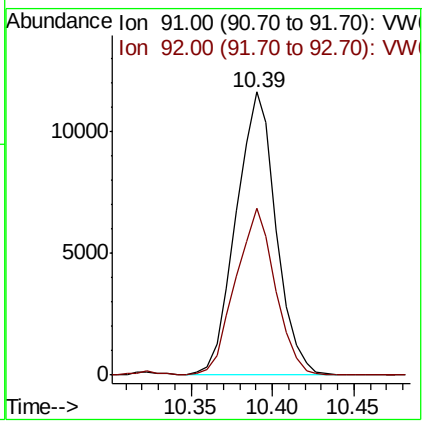


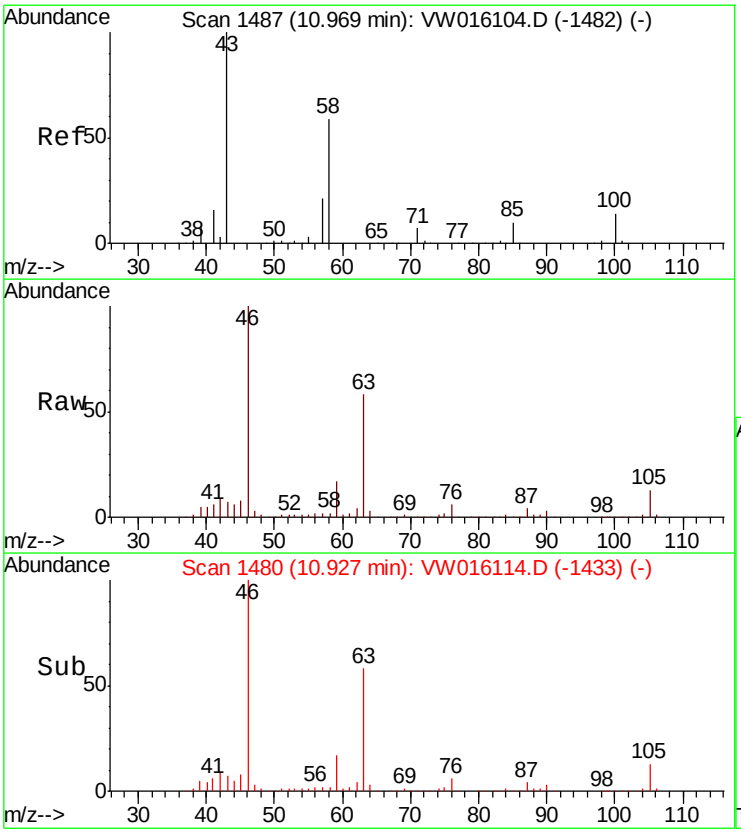
#44
Toluene
Concen: 0.833 ug/L
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW016114.D
Acq: 10 Aug 2020 21:05

Instrument : MSVOA_W
ClientSampleId : GAY66

Tgt Ion: 91 Resp: 19830

Ion	Ratio	Lower	Upper
91	100		
92	59.0	41.8	77.6

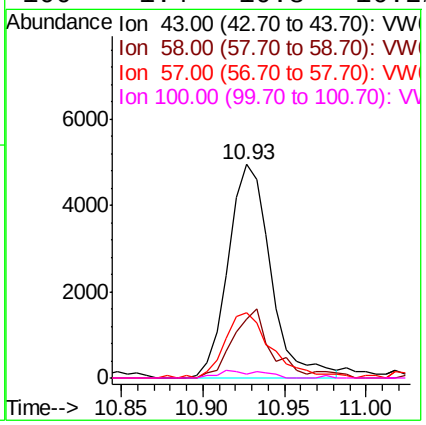


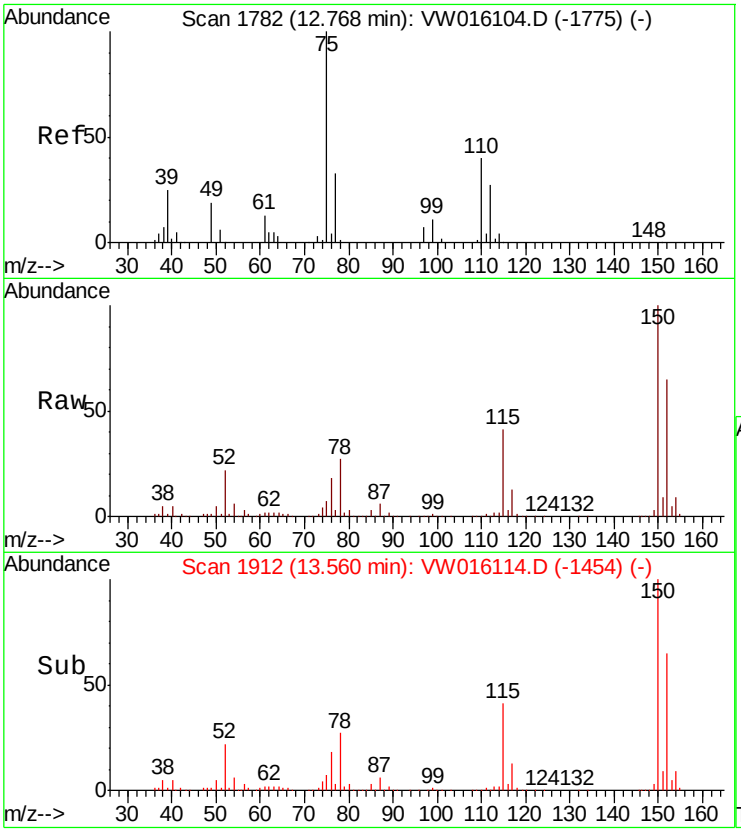


#49
2-Hexanone
Concen: 4.006 ug/L
RT: 10.93 min Scan# 1480
Delta R.T. -0.04 min
Lab File: VW016114.D
Acq: 10 Aug 2020 21:05

Tgt Ion: 43 Resp: 9007

Ion	Ratio	Lower	Upper
43	100		
58	28.0	44.2	66.2#
57	33.0	15.8	23.6#
100	1.4	10.8	16.2#





#59
1,2,3-Trichloropropane
Concen: 4.526 ug/L
RT: 13.56 min Scan# 1912
Delta R.T. 0.79 min
Lab File: VW016114.D
Acq: 10 Aug 2020 21:05

Instrument :
MSVOA_W
ClientSampleId :
GAY66

Tgt Ion: 75 Resp: 17444

Ion	Ratio	Lower	Upper
75	100		
77	38.9	25.9	38.9