Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062920\
Data File : VW015763.D
Acq On : 29 Jun 2020 15:22
Operator : SY/VA
Sample : L3131-04
Misc : 4.60G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG2L9

Quant Time: Jun 30 03:05:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062920S.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 30 03:03:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	323536	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	273108	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	94516	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	110987	21.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.52%			
7) Chloroethane-d5	2.90	69	90461	21.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.36%			
10) 1,1-Dichloroethene-d2	4.02	63	153273	16.43	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 65.72%			
20) 2-Butanone-d5	7.09	46	46584	42.03	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 84.06%			
24) Chloroform-d	7.65	84	193516	21.46	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 85.84%			
26) 1,2-Dichloroethane-d4	8.31	65	113041	22.04	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 88.16%			
29) Benzene-d6	8.28	84	381726	23.44	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 93.76%			
33) 1,2-Dichloropropane-d6	9.27	67	113210	23.48	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 93.92%			
37) Toluene-d8	10.32	98	340501	22.47	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 89.88%			
38) trans-1,3-Dichloropropene-	10.58	79	43459	20.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 81.40%			
39) 2-Hexanone-d5	10.93	63	33795	43.02	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 86.04%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	75917	20.54	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 82.16%			
61) 1,2-Dichlorobenzene-d4	13.85	152	78072	21.30	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 85.20%			
Target Compounds						Qvalue
14) Carbon disulfide	4.38	76	9044	0.774	ug/L	98
16) Methylene chloride	4.93	84	11116	2.342	ug/L	92
35) Trichloroethene	8.84	95	10021	2.505	ug/L #	5
40) 1,2-Dichloropropane	9.27	63	13941	3.819	ug/L #	85
42) cis-1,3-Dichloropropene	10.04	75	3590	0.630	ug/L	84
49) 2-Hexanone	10.93	43	5716	3.810	ug/L #	64
53) Ethylbenzene	11.73	91	7549	0.410	ug/L	99
54) m,p-Xylene	11.84	106	11255	1.634	ug/L	99
55) o-xylene	12.16	106	3734	0.567	ug/L	90

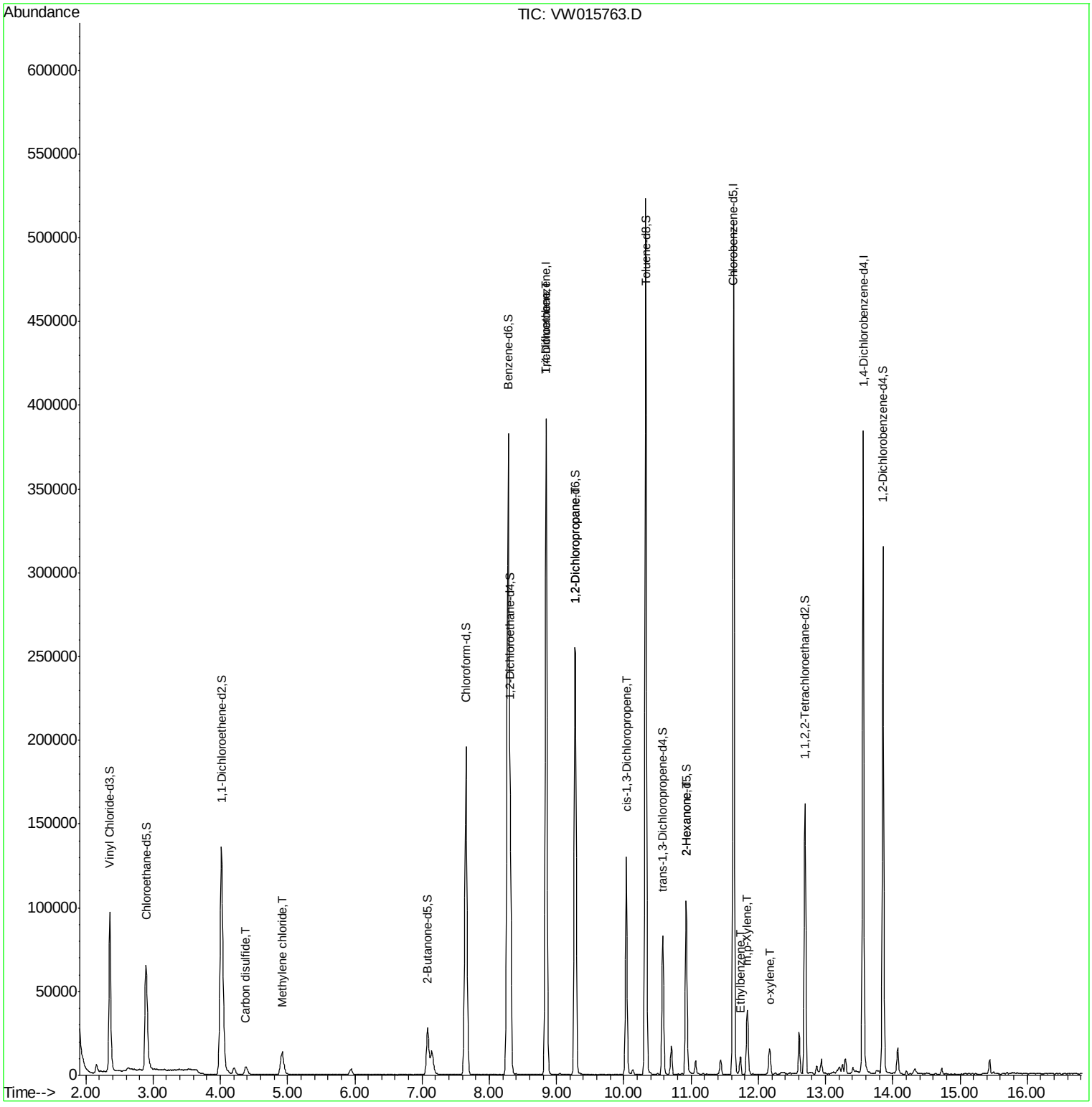
(#) = qualifier out of range (m) = manual integration (+) = signals summed

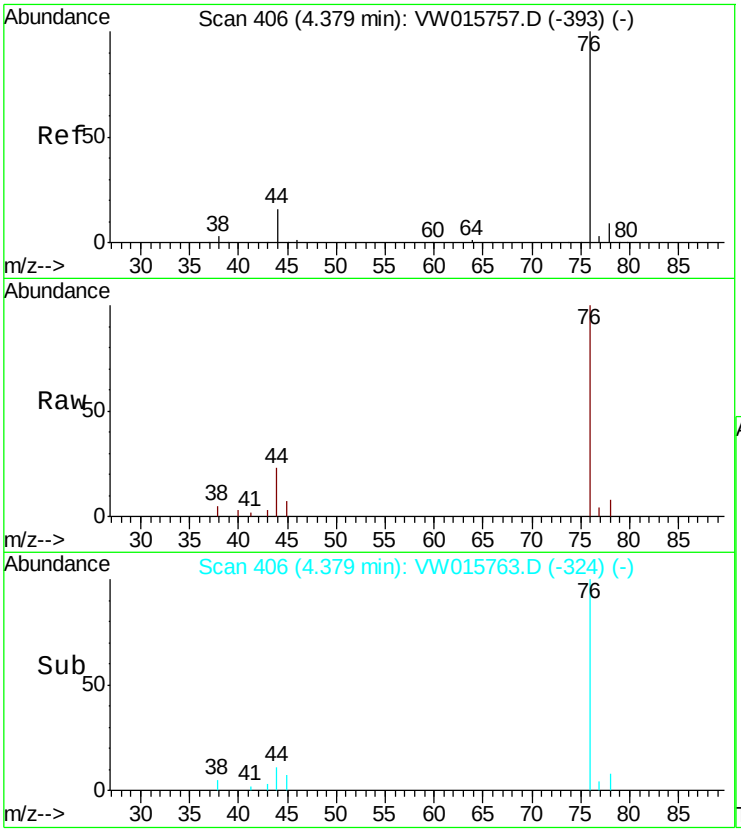
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062920\
Data File : VW015763.D
Acq On : 29 Jun 2020 15:22
Operator : SY/VA
Sample : L3131-04
Misc : 4.60G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG2L9

Quant Time: Jun 30 03:05:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062920S.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 30 03:03:23 2020
Response via : Initial Calibration



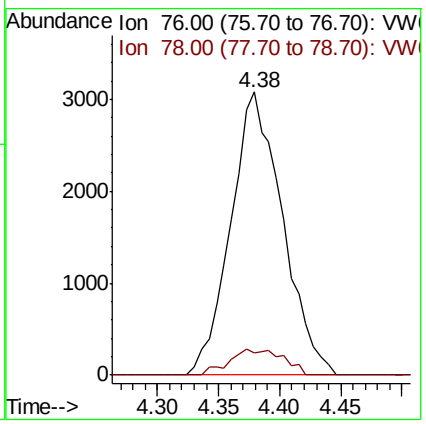


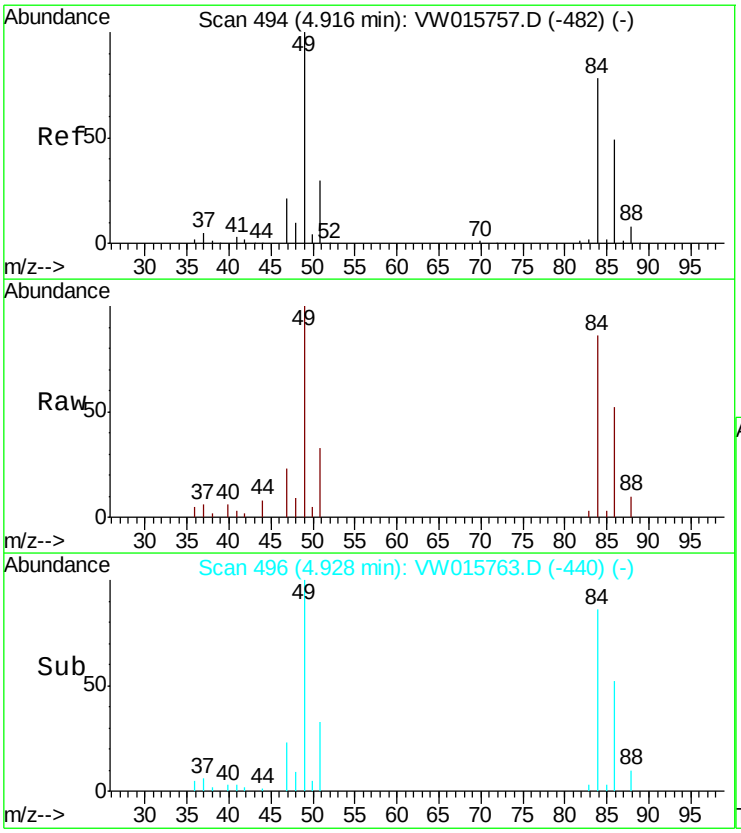
#14
Carbon disulfide
Concen: 0.774 ug/L
RT: 4.38 min Scan# 406
Delta R.T. -0.00 min
Lab File: VW015763.D
Acq: 29 Jun 2020 15:22

Instrument : MSVOA_W
ClientSampleId : BG2L9

Tgt Ion: 76 Resp: 9044

Ion	Ratio	Lower	Upper
76	100		
78	8.0	6.9	10.3

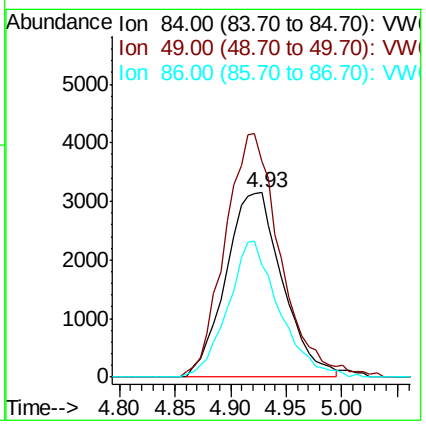


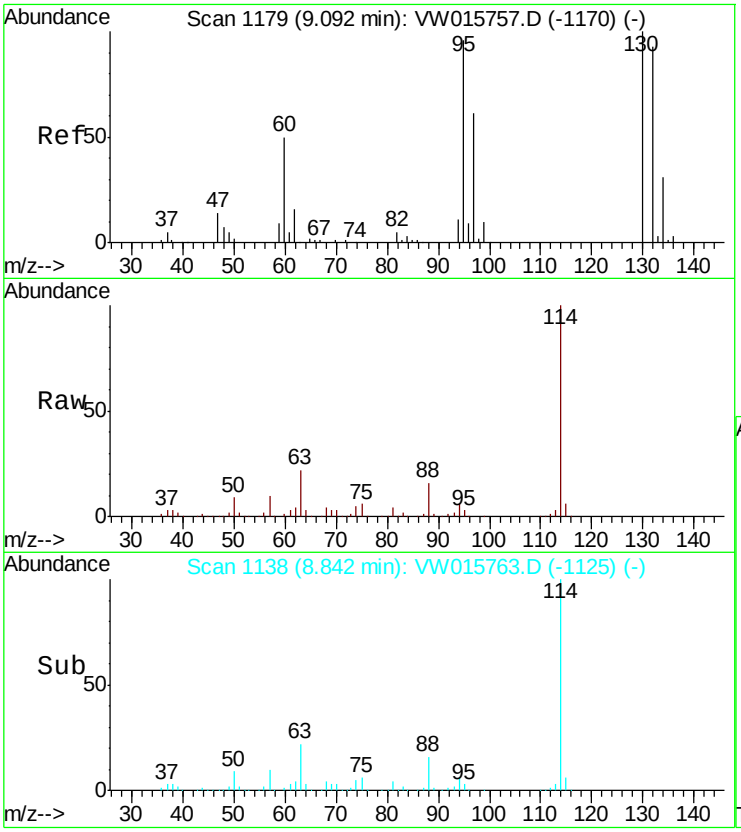


#16
Methylene chloride
Concen: 2.342 ug/L
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW015763.D
Acq: 29 Jun 2020 15:22

Tgt Ion: 84 Resp: 11116

Ion	Ratio	Lower	Upper
84	100		
49	116.7	90.0	167.2
86	60.7	44.0	81.8



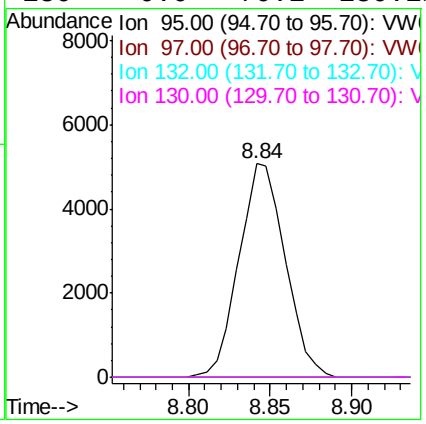


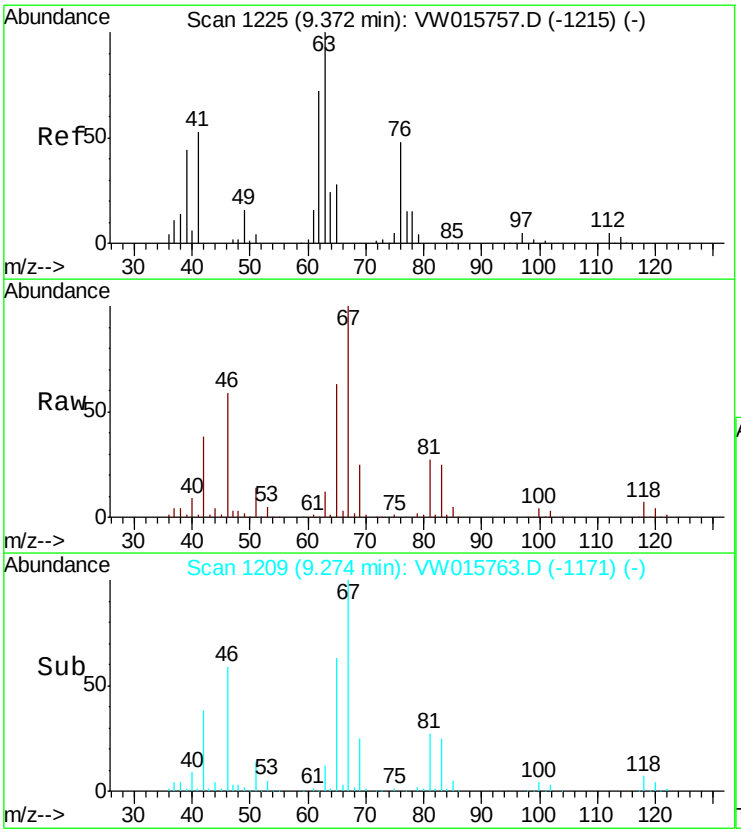
#35
Trichloroethene
Concen: 2.505 ug/L
RT: 8.84 min Scan# 1138
Delta R.T. -0.25 min
Lab File: VW015763.D
Acq: 29 Jun 2020 15:22

Instrument : MSVOA_W
ClientSampleId : BG2L9

Tgt Ion: 95 Resp: 10021

Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.9	83.3#
132	0.0	67.8	126.0#
130	0.0	70.1	130.1#

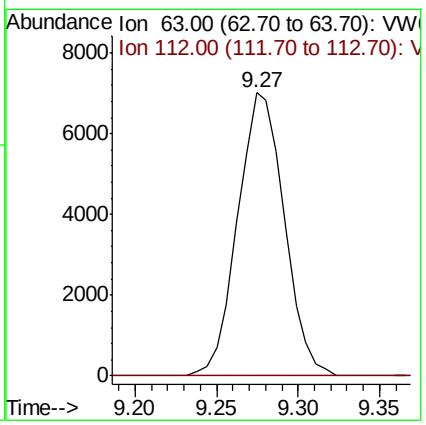


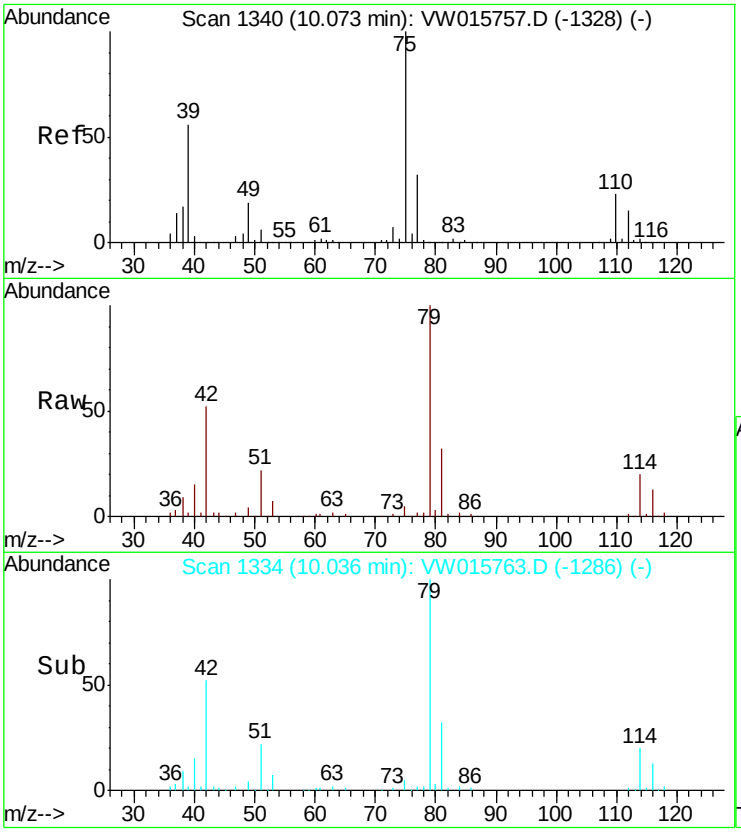


#40
1,2-Dichloropropane
Concen: 3.819 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.10 min
Lab File: VW015763.D
Acq: 29 Jun 2020 15:22

Tgt Ion: 63 Resp: 13941

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#



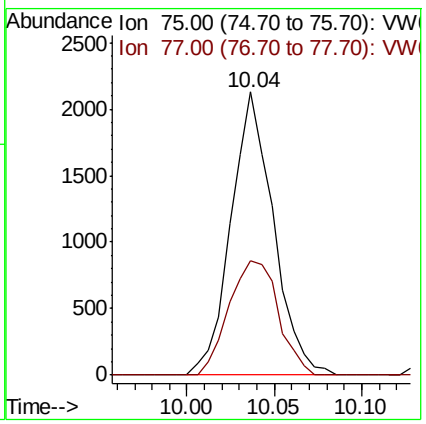


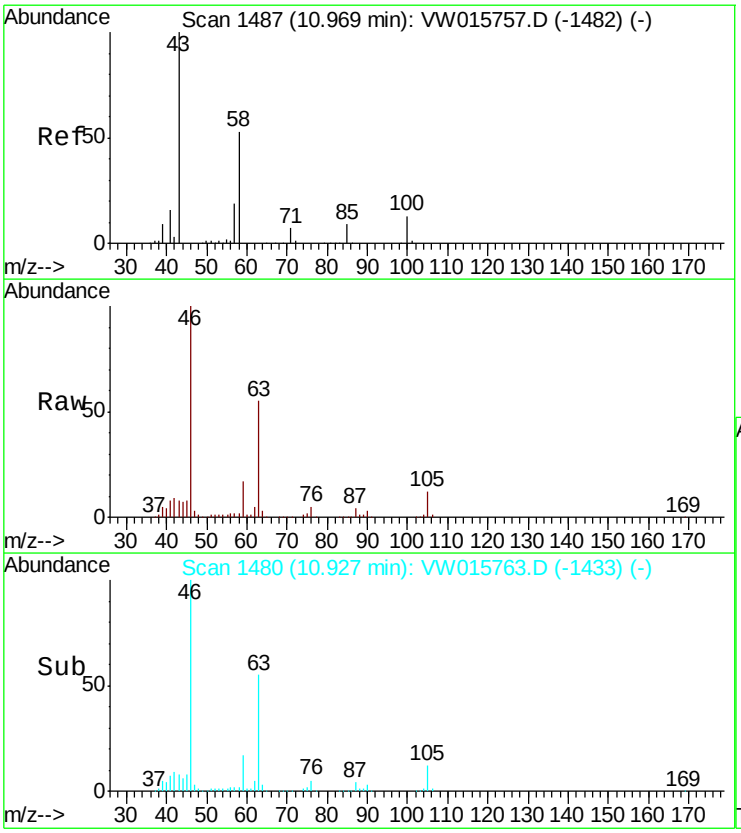
#42
cis-1,3-Dichloropropene
Concen: 0.630 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW015763.D
Acq: 29 Jun 2020 15:22

Instrument : MSVOA_W
ClientSampleId : BG2L9

Tgt Ion: 75 Resp: 3590

Ion	Ratio	Lower	Upper
75	100		
77	40.5	22.2	41.2

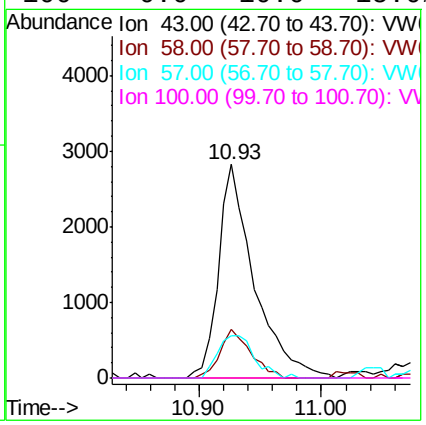


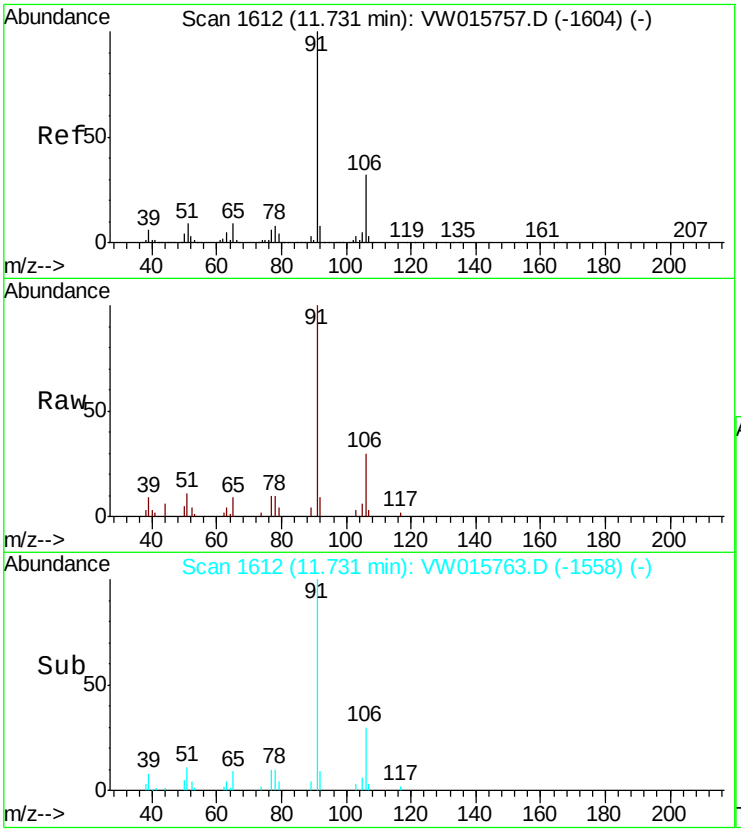


#49
2-Hexanone
Concen: 3.810 ug/L
RT: 10.93 min Scan# 1480
Delta R.T. -0.04 min
Lab File: VW015763.D
Acq: 29 Jun 2020 15:22

Tgt Ion: 43 Resp: 5716

Ion	Ratio	Lower	Upper
43	100		
58	19.6	43.5	65.3#
57	20.3	15.4	23.0
100	0.0	10.0	15.0#



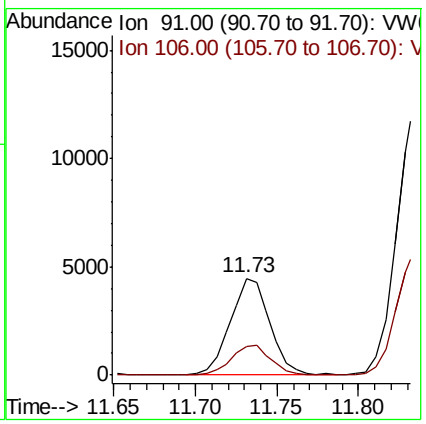


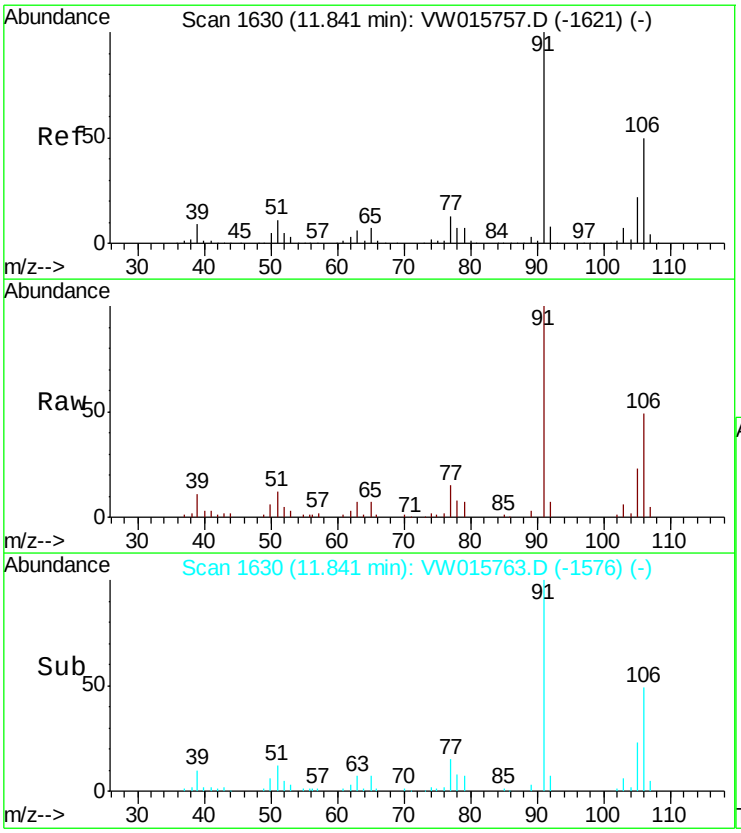
#53
Ethylbenzene
Concen: 0.410 ug/L
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW015763.D
Acq: 29 Jun 2020 15:22

Instrument : MSVOA_W
ClientSampleId : BG2L9

Tgt Ion: 91 Resp: 7549

Ion	Ratio	Lower	Upper
91	100		
106	30.0	21.4	39.8

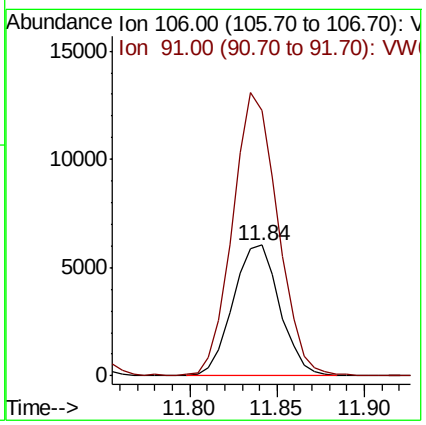


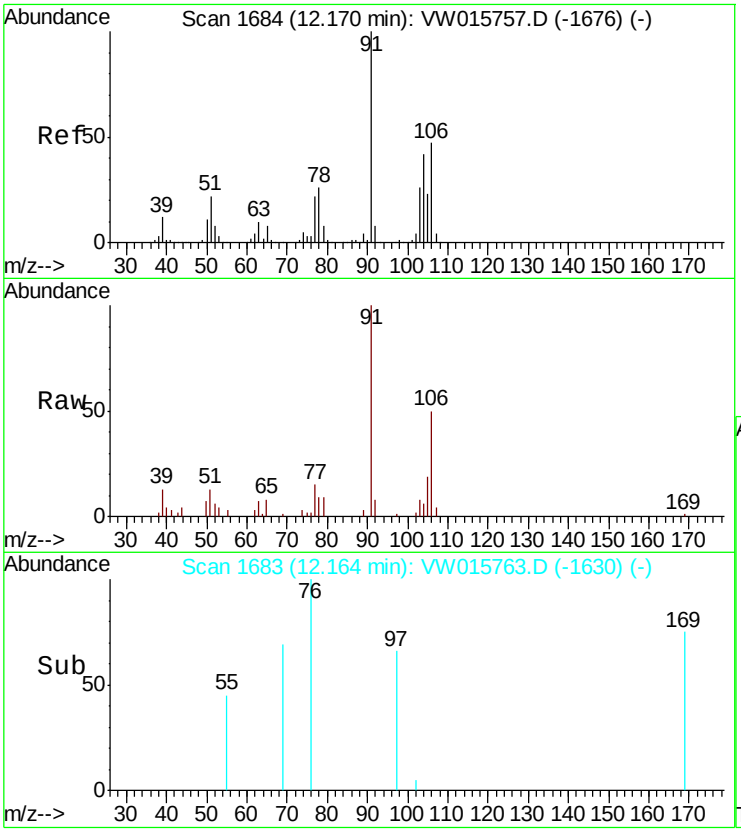


#54
m,p-Xylene
Concen: 1.634 ug/L
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW015763.D
Acq: 29 Jun 2020 15:22

Tgt Ion:106 Resp: 11255

Ion	Ratio	Lower	Upper
106	100		
91	203.4	141.5	262.9





#55
o-xylene
Concen: 0.567 ug/L
RT: 12.16 min Scan# 1683
Delta R.T. -0.01 min
Lab File: VW015763.D
Acq: 29 Jun 2020 15:22

Instrument :
MSVOA_W
ClientSampleId :
BG2L9

Tgt Ion:106 Resp: 3734

Ion	Ratio	Lower	Upper
106	100		
91	199.8	151.3	280.9