Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060920\
Data File : VV016710.D
Acq On : 09 Jun 2020 12:29
Operator : SY/MD
Sample : L2861-19DL2 400X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E67DL2

Quant Time: Jun 10 00:38:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 10 00:34:30 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	391160	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	367994	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	182736	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	87639	31.75	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 63.50%			
7) Chloroethane-d5	1.57	69	69474	41.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 83.90%			
11) 1,1-Dichloroethene-d2	2.12	63	128579	27.74	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 55.48%#			
21) 2-Butanone-d5	3.89	46	186797	91.44	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 91.44%			
24) Chloroform-d	4.37	84	226622	40.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 80.76%			
26) 1,2-Dichloroethane-d4	5.05	65	165367	43.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.64%			
32) Benzene-d6	5.07	84	437753	41.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.54%			
36) 1,2-Dichloropropane-d6	6.09	67	141198	42.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 85.40%			
41) Toluene-d8	7.34	98	393895	40.46	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 80.92%			
43) trans-1,3-Dichloropropene-	7.64	79	67428	39.15	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.30%			
47) 2-Hexanone-d5	8.11	63	121810	84.50	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 84.50%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	195201	44.59	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.18%			
64) 1,2-Dichlorobenzene-d4	11.65	152	170494	43.72	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.44%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.12	96	1376	0.709	ug/L #	1
27) 1,2-Dichloroethane	5.12	62	4666	1.087	ug/L	96
33) Benzene	5.12	78	417794	38.372	ug/L	100
42) Toluene	7.41	91	28143	2.452	ug/L	98
48) 2-Hexanone	8.16	43	8848	2.844	ug/L #	87
52) Ethylbenzene	9.04	91	16113	1.267	ug/L	98
53) m,p-Xylene	9.16	106	2576	0.544	ug/L	66
54) o-xylene	9.57	106	2941	0.630	ug/L	89

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

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
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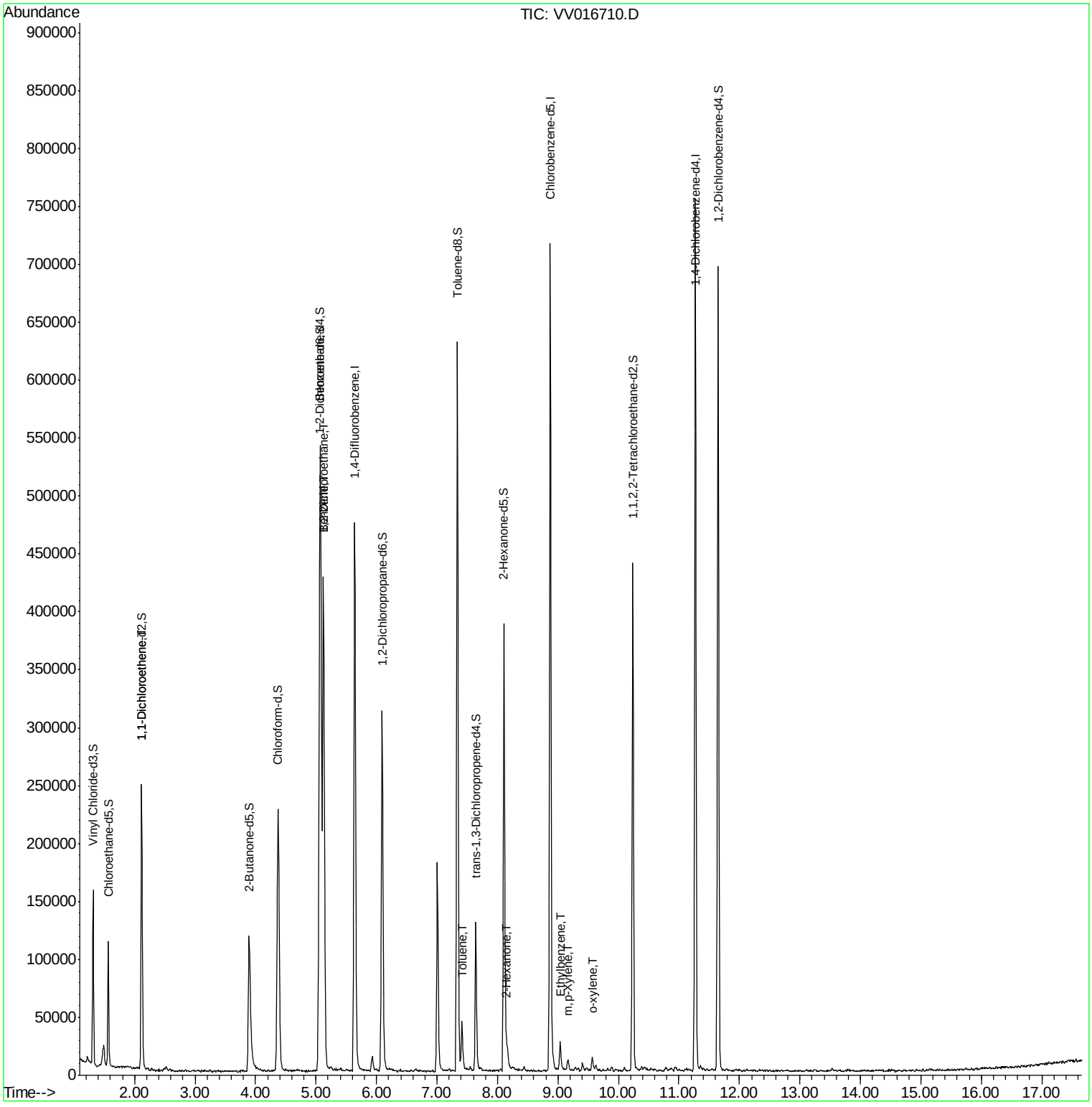
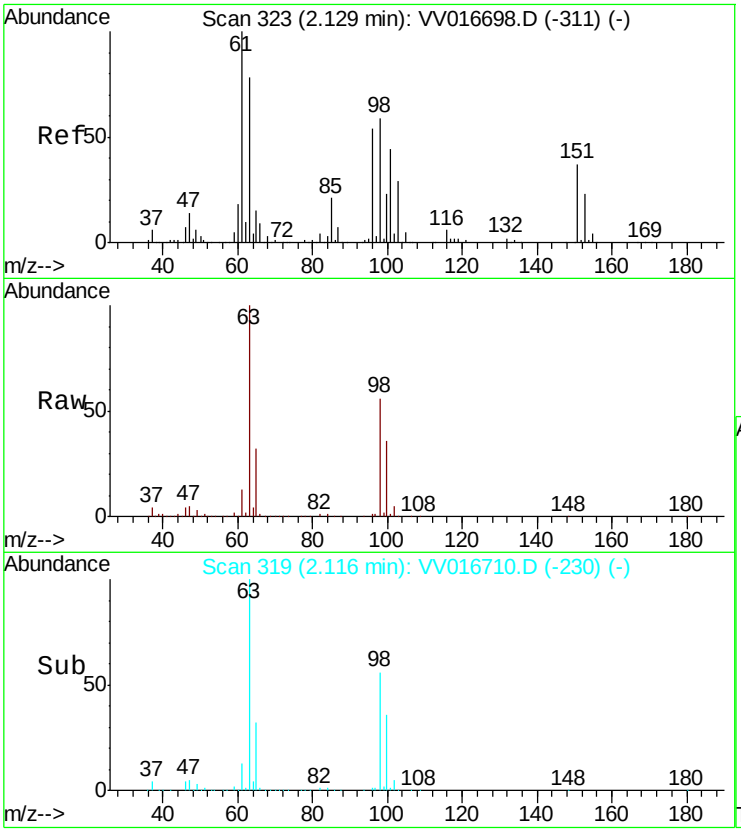
Quant Time: Jun 10 00:38:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 10 00:34:30 2020
Response via : Initial Calibration



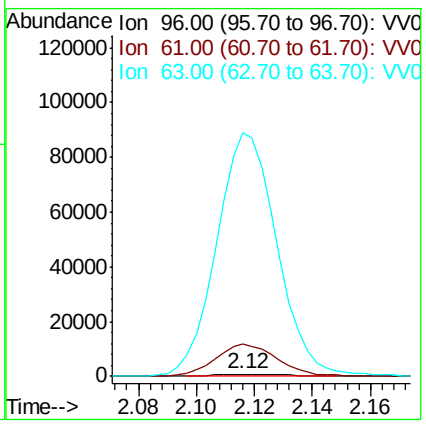


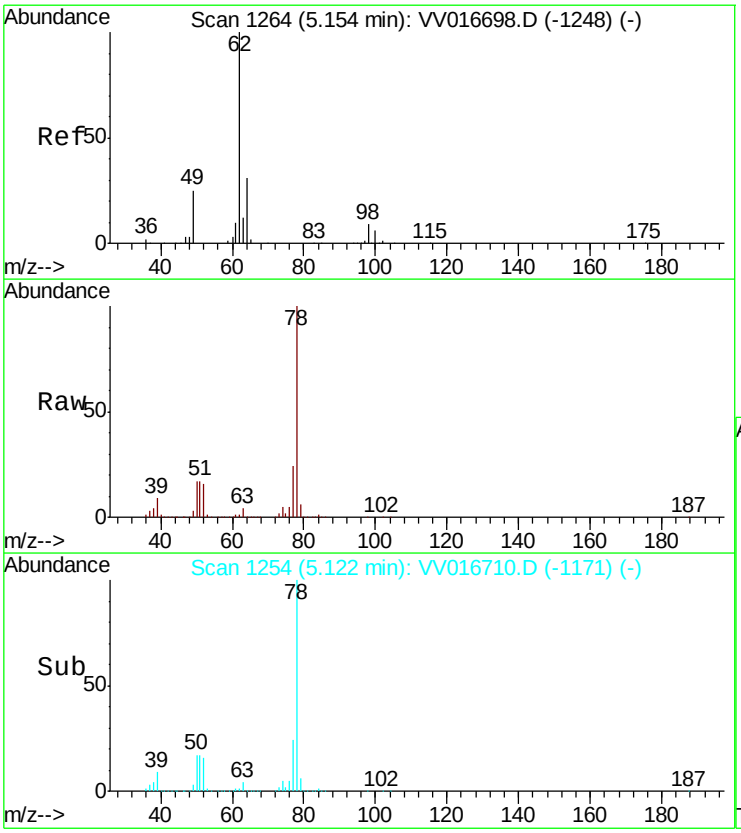
#12
1,1-Dichloroethene
Concen: 0.709 ug/L
RT: 2.12 min Scan# 319
Delta R.T. -0.01 min
Lab File: VV016710.D
Acq: 09 Jun 2020 12:29

Instrument : MSVOA_V
ClientSampleId : F9E67DL2

Tgt Ion: 96 Resp: 1376

Ion	Ratio	Lower	Upper
96	100		
61	1391.6	130.4	242.2#
63	10649.1	103.3	191.9#

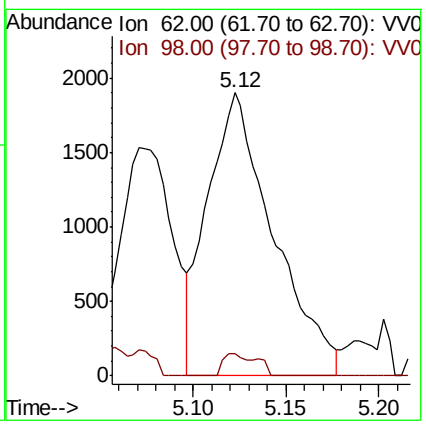


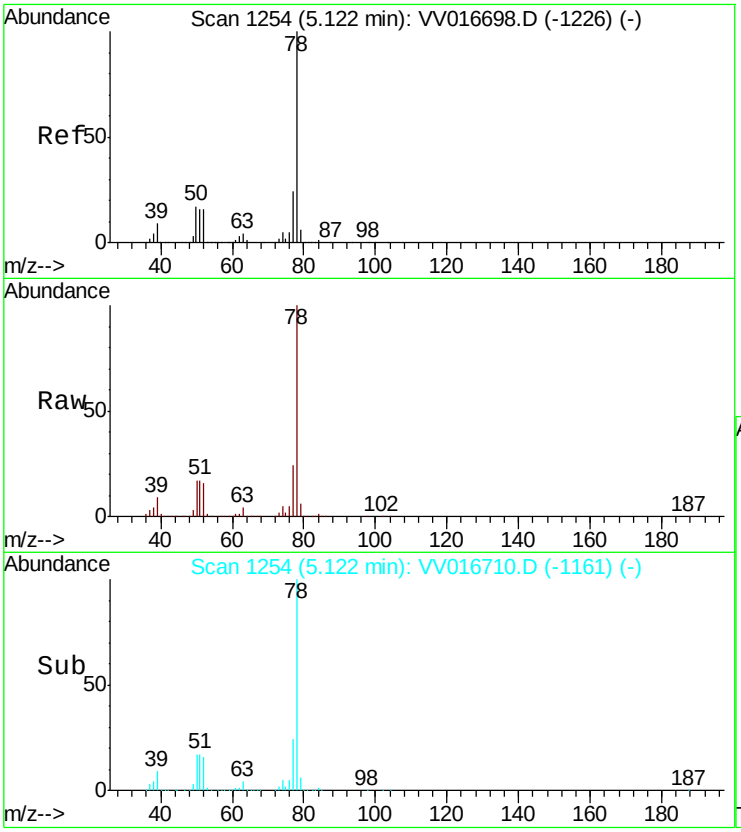


#27
1,2-Dichloroethane
Concen: 1.087 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. -0.03 min
Lab File: VV016710.D
Acq: 09 Jun 2020 12:29

Tgt Ion: 62 Resp: 4666

Ion	Ratio	Lower	Upper
62	100		
98	7.7	7.4	11.2

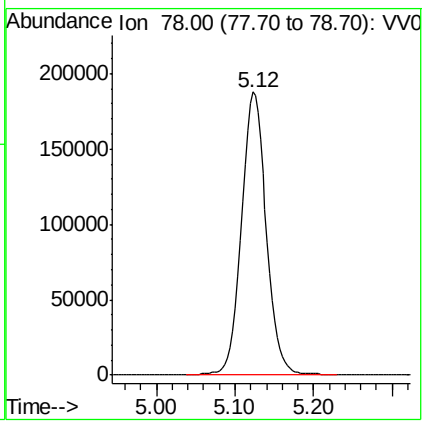


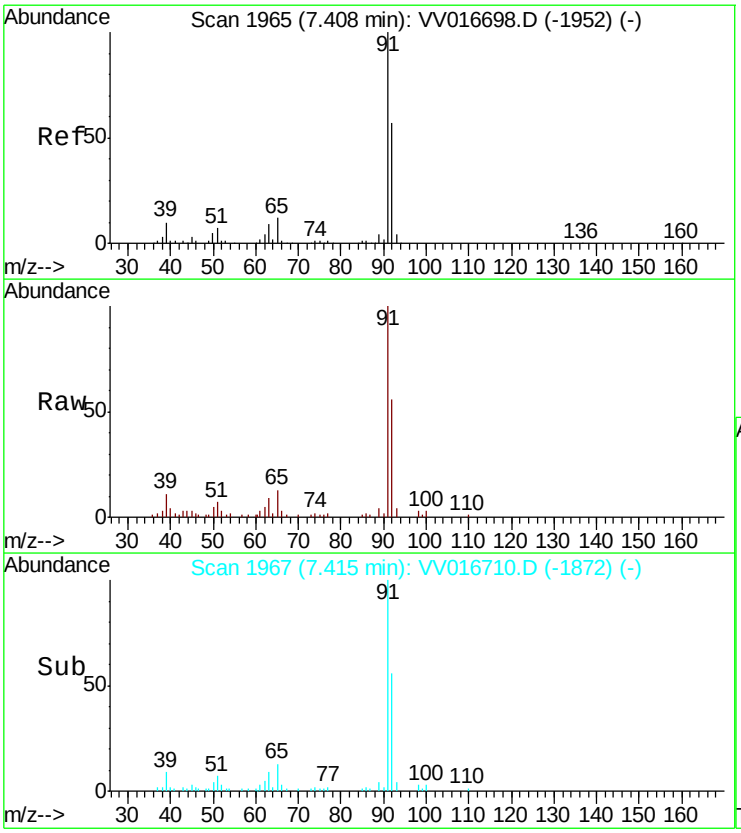


#33
Benzene
Concen: 38.372 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VV016710.D
Acq: 09 Jun 2020 12:29

Instrument :
MSVOA_V
ClientSampleId :
F9E67DL2

Tgt Ion: 78 Resp: 417794

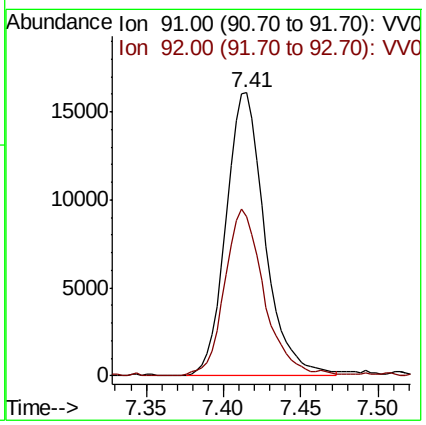


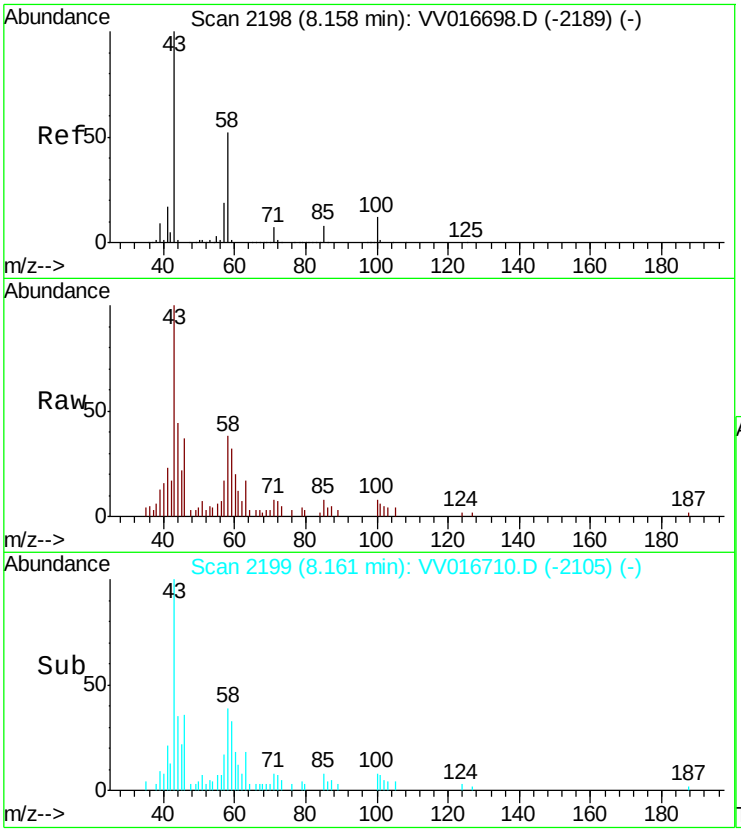


#42
Toluene
Concen: 2.452 ug/L
RT: 7.41 min Scan# 1967
Delta R.T. 0.01 min
Lab File: VV016710.D
Acq: 09 Jun 2020 12:29

Tgt Ion: 91 Resp: 28143

Ion	Ratio	Lower	Upper
91	100		
92	56.0	40.4	75.0



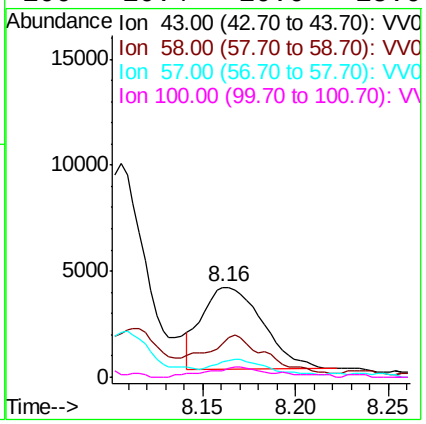


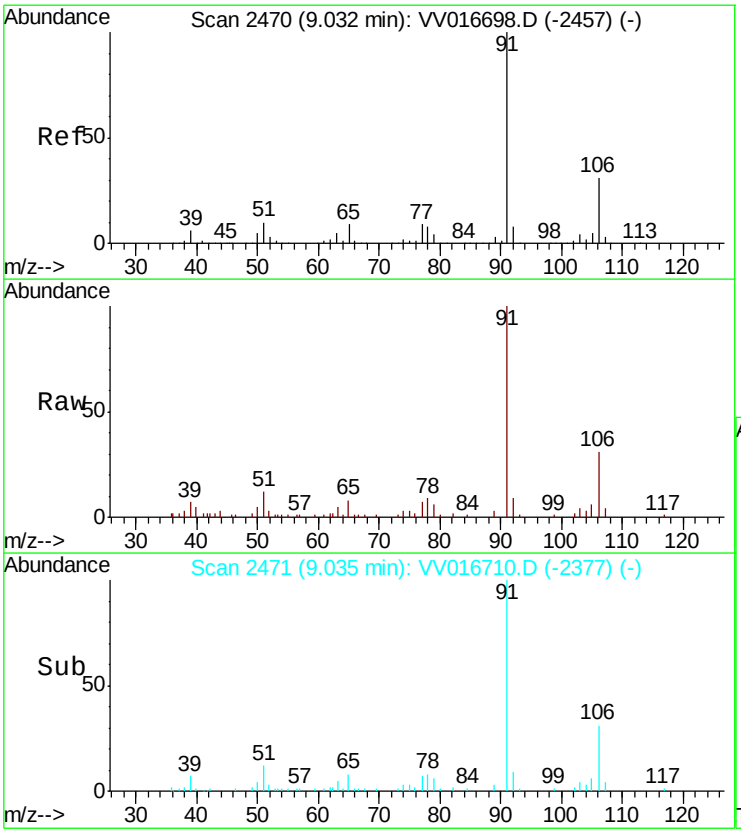
#48
2-Hexanone
Concen: 2.844 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.00 min
Lab File: VV016710.D
Acq: 09 Jun 2020 12:29

Instrument : MSVOA_V
ClientSampleId : F9E67DL2

Tgt Ion: 43 Resp: 8848

Ion	Ratio	Lower	Upper
43	100		
58	39.8	43.1	64.7#
57	19.4	15.3	22.9
100	10.4	10.0	15.0

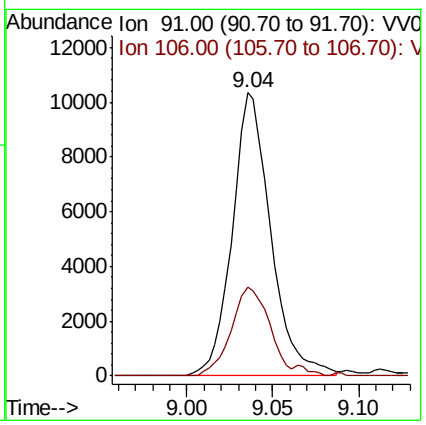


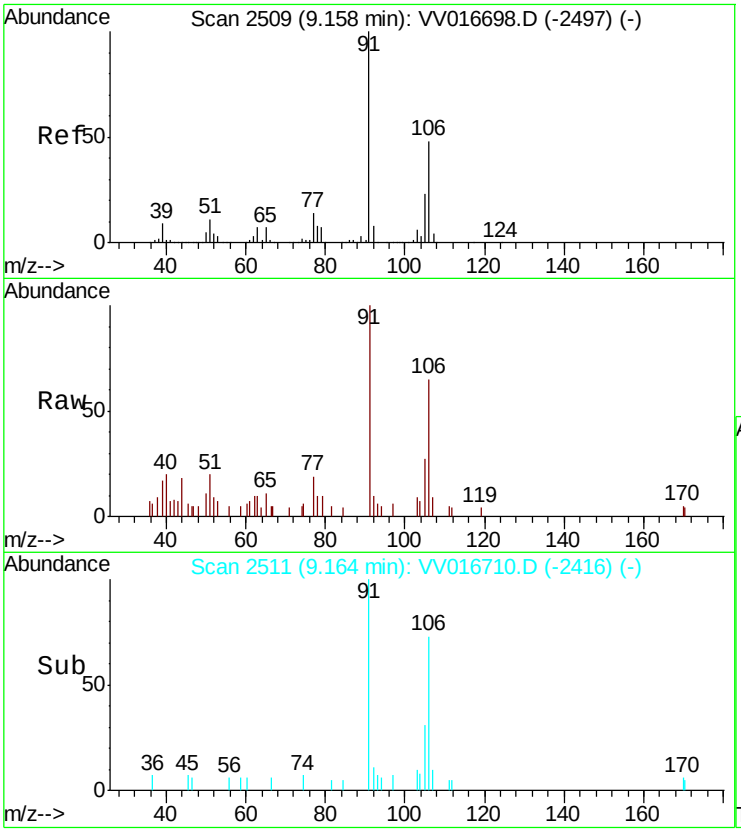


#52
Ethylbenzene
Concen: 1.267 ug/L
RT: 9.04 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VV016710.D
Acq: 09 Jun 2020 12:29

Tgt Ion: 91 Resp: 16113

Ion	Ratio	Lower	Upper
91	100		
106	31.2	21.1	39.1



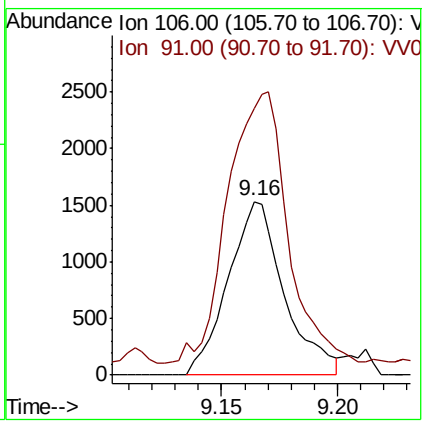


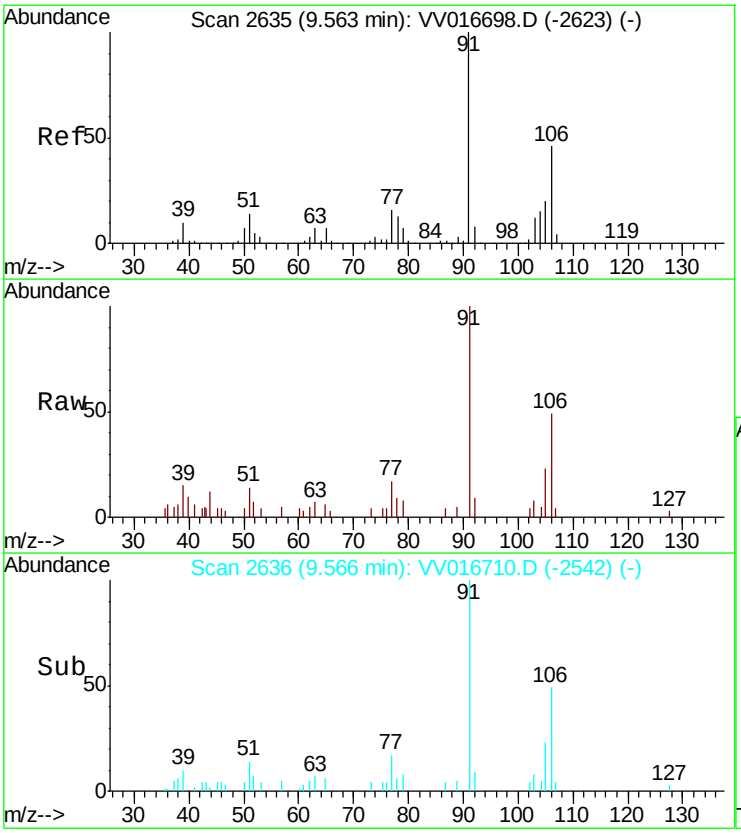
#53
m,p-Xylene
Concen: 0.544 ug/L
RT: 9.16 min Scan# 2511
Delta R.T. 0.01 min
Lab File: VV016710.D
Acq: 09 Jun 2020 12:29

Instrument : MSVOA_V
ClientSampleId : F9E67DL2

Tgt Ion:106 Resp: 2576

Ion	Ratio	Lower	Upper
106	100		
91	153.6	144.6	268.6





#54
o-xylene
Concen: 0.630 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. 0.00 min
Lab File: VV016710.D
Acq: 09 Jun 2020 12:29

Tgt Ion:106 Resp: 2941

Ion	Ratio	Lower	Upper
106	100		
91	205.3	155.9	289.5