Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060820\
Data File : VV016673.D
Acq On : 08 Jun 2020 20:59
Operator : SY/MD
Sample : L2861-19DL 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E67DL

Quant Time: Jun 09 03:31:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 09 03:29:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	302391	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	292824	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	139461	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	108955	51.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 102.12%			
7) Chloroethane-d5	1.56	69	78728	61.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 122.98%			
11) 1,1-Dichloroethene-d2	2.12	63	148439	41.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.86%			
21) 2-Butanone-d5	3.89	46	191094	121.00	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 121.00%			
24) Chloroform-d	4.37	84	241042	55.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.12%			
26) 1,2-Dichloroethane-d4	5.05	65	174228	59.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 118.08%			
32) Benzene-d6	5.07	84	475417	56.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 112.64%			
36) 1,2-Dichloropropane-d6	6.09	67	147370	56.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 112.02%			
41) Toluene-d8	7.34	98	428714	55.35	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.70%			
43) trans-1,3-Dichloropropene-	7.64	79	70659	51.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 103.12%			
47) 2-Hexanone-d5	8.11	63	132331	115.36	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 115.36%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	200643	57.60	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 115.20%			
64) 1,2-Dichlorobenzene-d4	11.65	152	181802	61.09	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 122.18%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1623	1.010	ug/L #	23
12) 1,1-Dichloroethene	2.12	96	1486	0.990	ug/L #	1
27) 1,2-Dichloroethane	5.07	62	2496	0.752	ug/L	97
33) Benzene	5.12	78	1764489	203.662	ug/L	100
42) Toluene	7.41	91	117657	12.882	ug/L	98
48) 2-Hexanone	8.17	43	8917	3.602	ug/L #	79
52) Ethylbenzene	9.04	91	66360	6.560	ug/L	96
53) m,p-Xylene	9.16	106	9878	2.623	ug/L	94
54) o-xylene	9.57	106	12185	3.280	ug/L	98

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

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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_V
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Quant Time: Jun 09 03:31:40 2020
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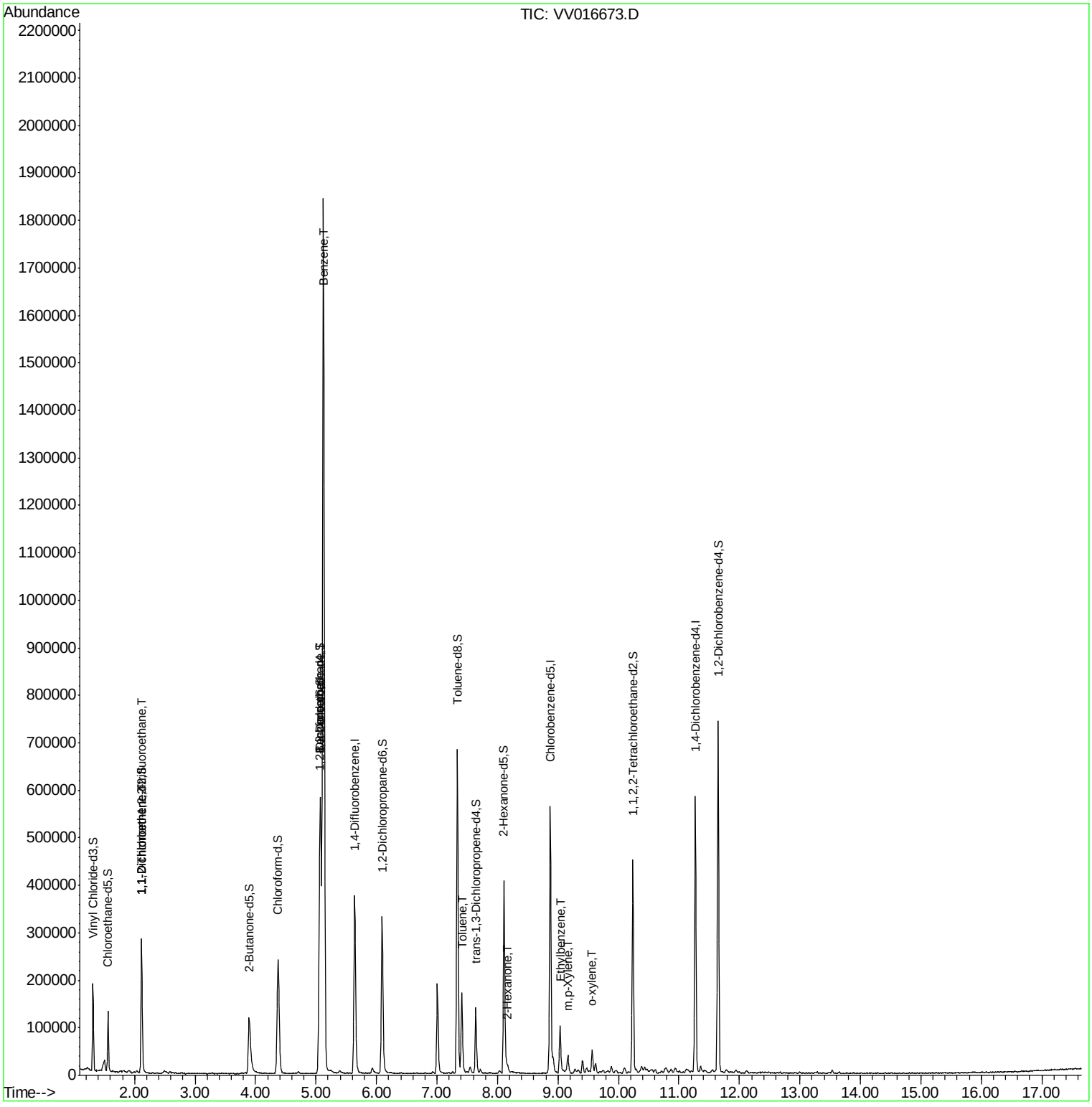
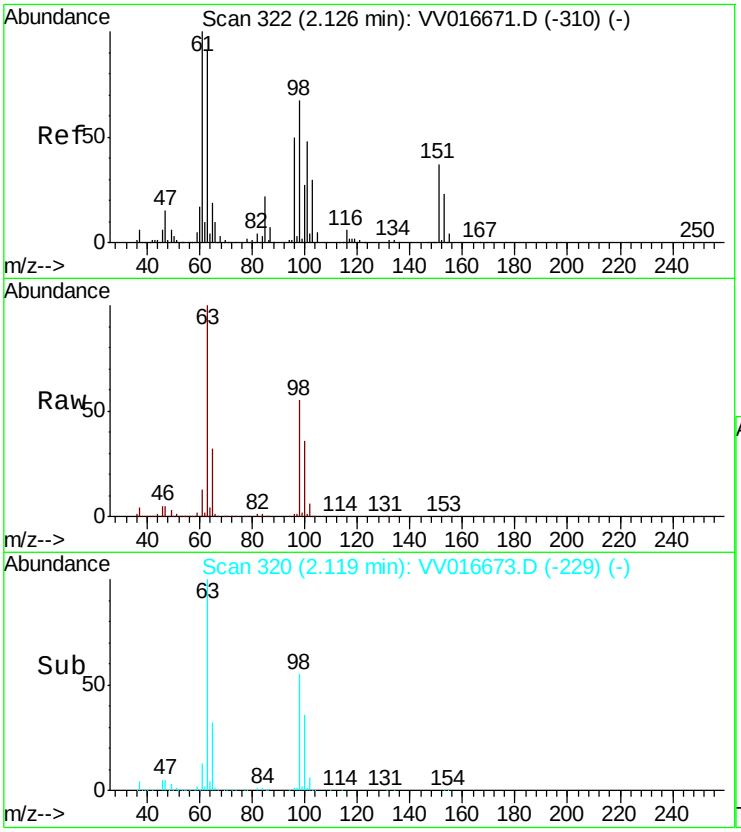
Quant Title : VOC Analysis
QLast Update : Tue Jun 09 03:29:34 2020
Response via : Initial Calibration



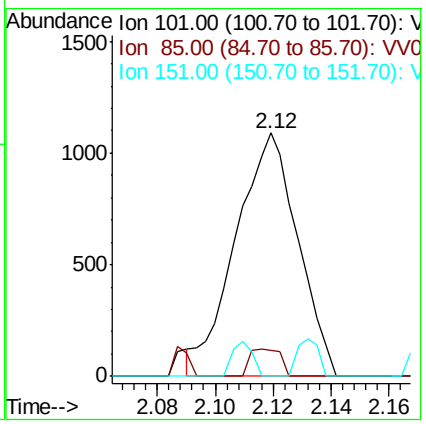


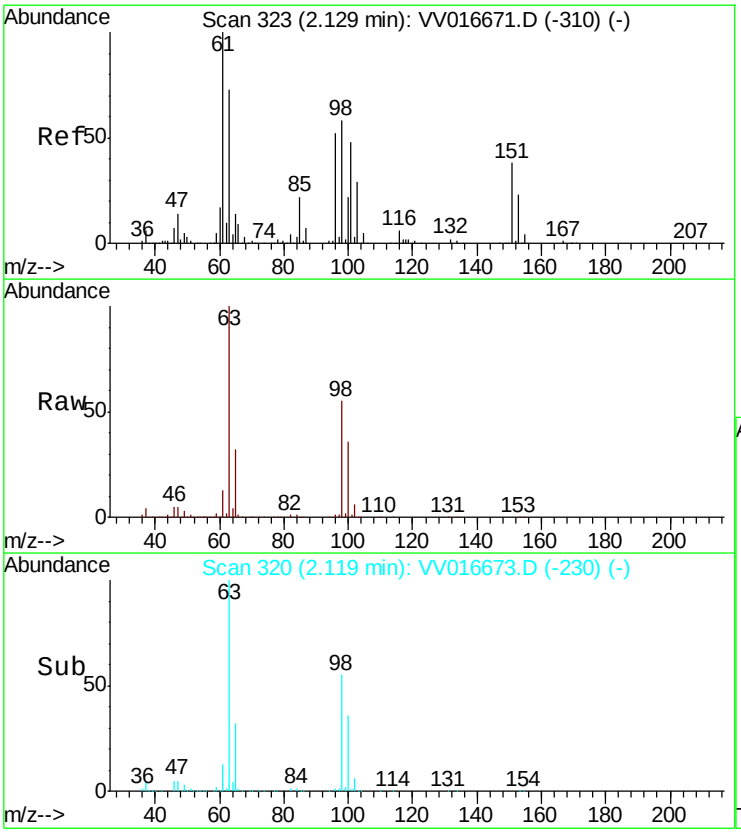
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.010 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV016673.D
Acq: 08 Jun 2020 20:59

Instrument :
MSVOA_V
ClientSampleId :
F9E67DL

Tgt Ion:101 Resp: 1623

Ion	Ratio	Lower	Upper
101	100		
85	4.3	35.5	53.3#
151	4.6	63.9	95.9#

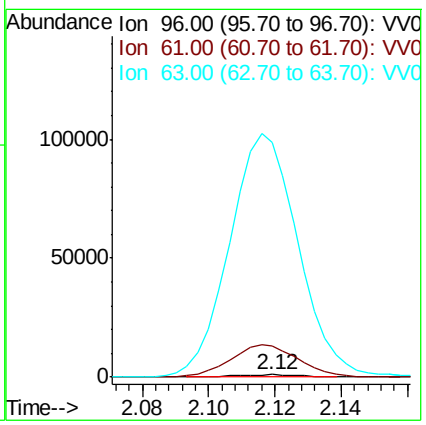


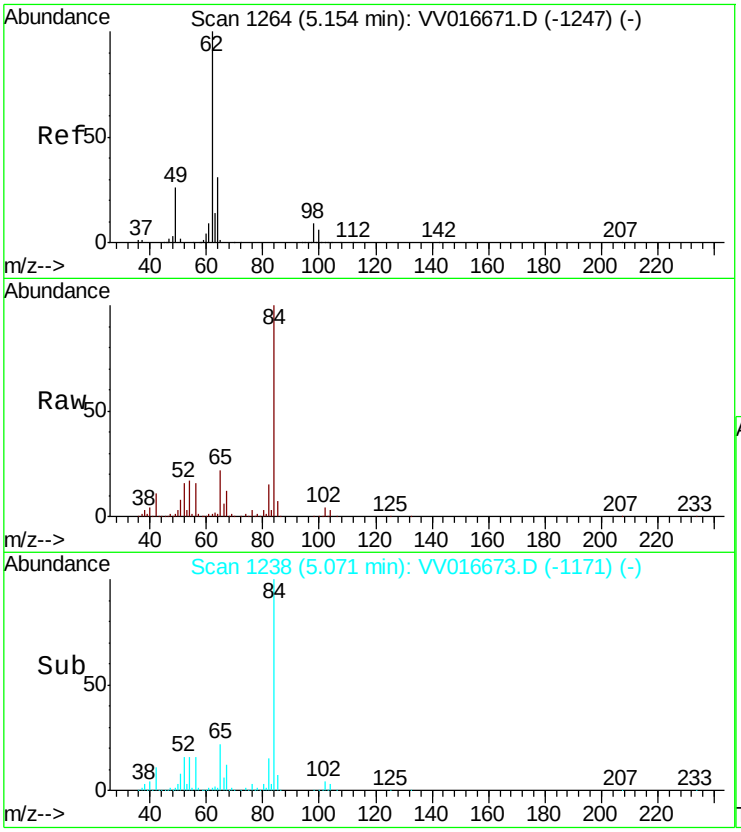


#12
1,1-Dichloroethene
Concen: 0.990 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV016673.D
Acq: 08 Jun 2020 20:59

Tgt Ion: 96 Resp: 1486

Ion	Ratio	Lower	Upper
96	100		
61	1286.3	130.4	242.2#
63	9548.2	103.3	191.9#



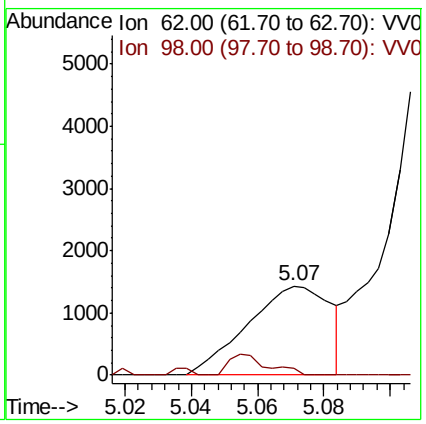


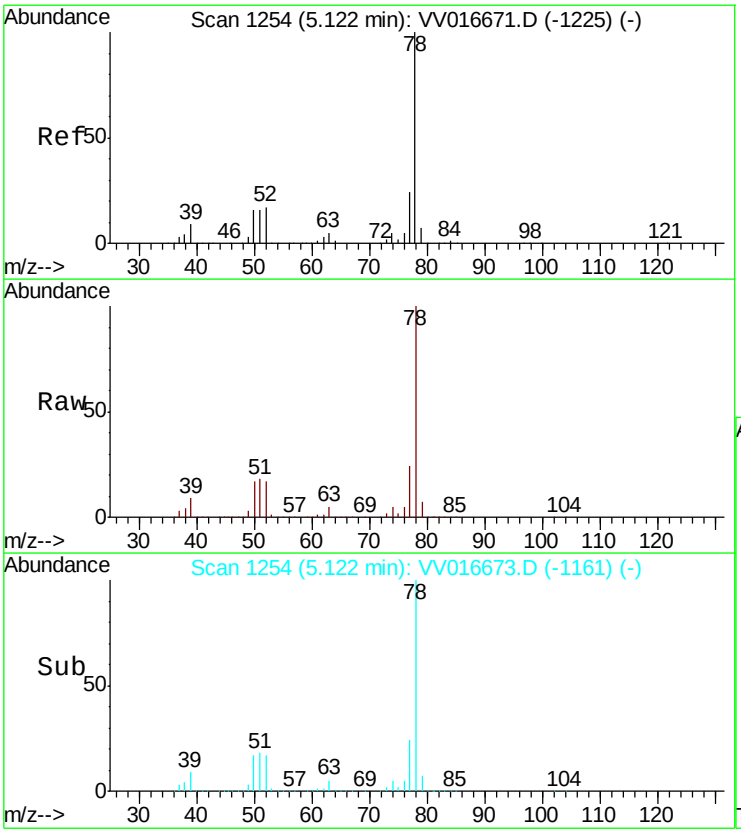
#27
1,2-Dichloroethane
Concen: 0.752 ug/L
RT: 5.07 min Scan# 1238
Delta R.T. -0.08 min
Lab File: VV016673.D
Acq: 08 Jun 2020 20:59

Instrument :
MSVOA_V
ClientSampleId :
F9E67DL

Tgt Ion: 62 Resp: 2496

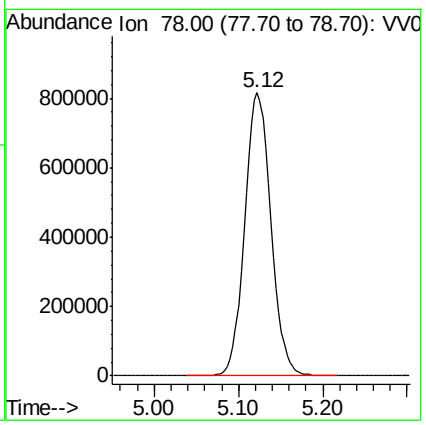
Ion	Ratio	Lower	Upper
62	100		
98	8.4	7.4	11.2

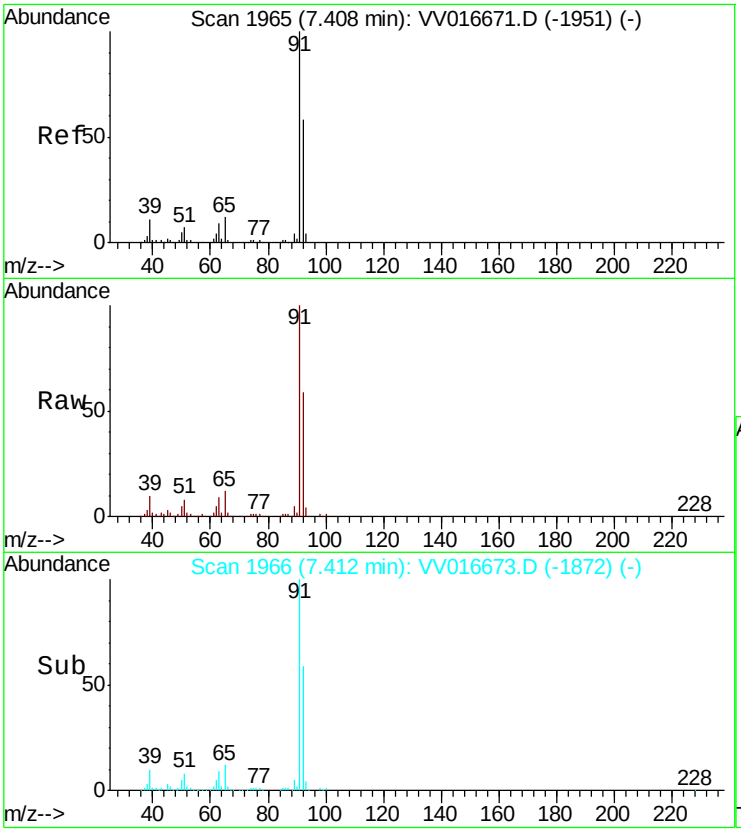




#33
Benzene
Concen: 203.662 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VV016673.D
Acq: 08 Jun 2020 20:59

Tgt Ion: 78 Resp: 1764489



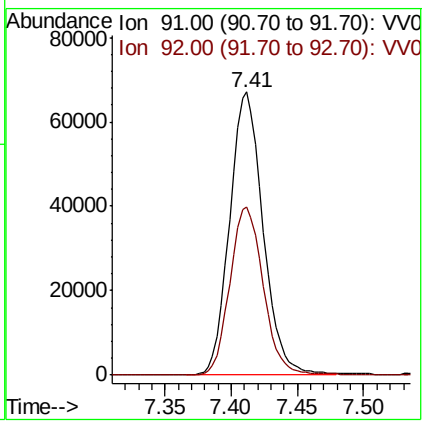


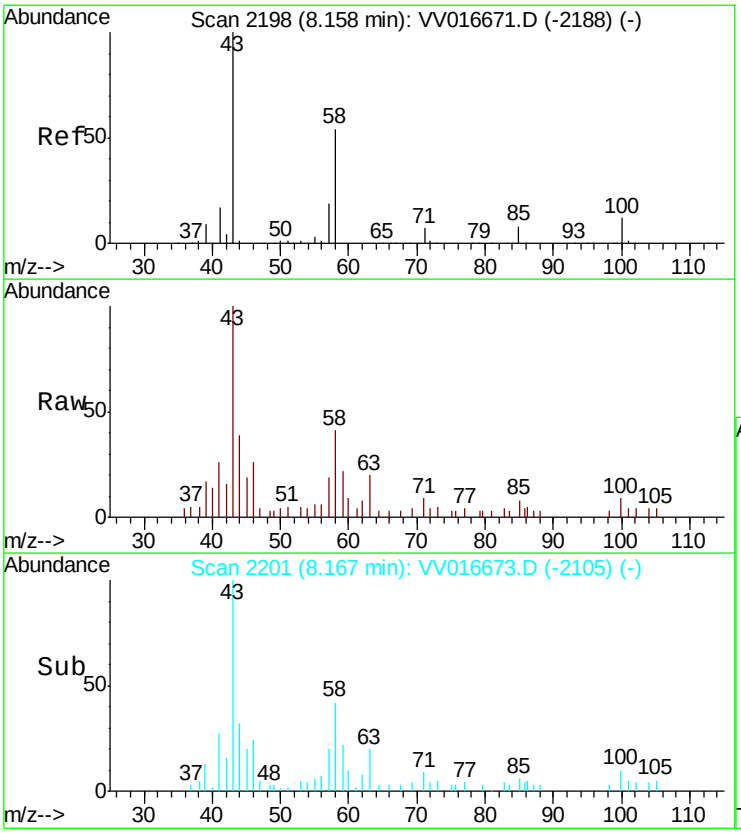
#42
Toluene
Concen: 12.882 ug/L
RT: 7.41 min Scan# 1966
Delta R.T. 0.00 min
Lab File: VV016673.D
Acq: 08 Jun 2020 20:59

Instrument : MSVOA_V
ClientSampleId : F9E67DL

Tgt Ion: 91 Resp: 117657

Ion	Ratio	Lower	Upper
91	100		
92	59.4	40.4	75.0

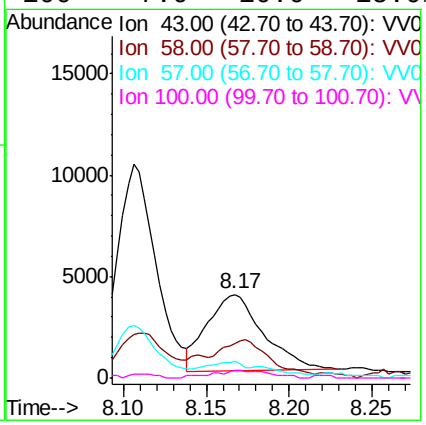


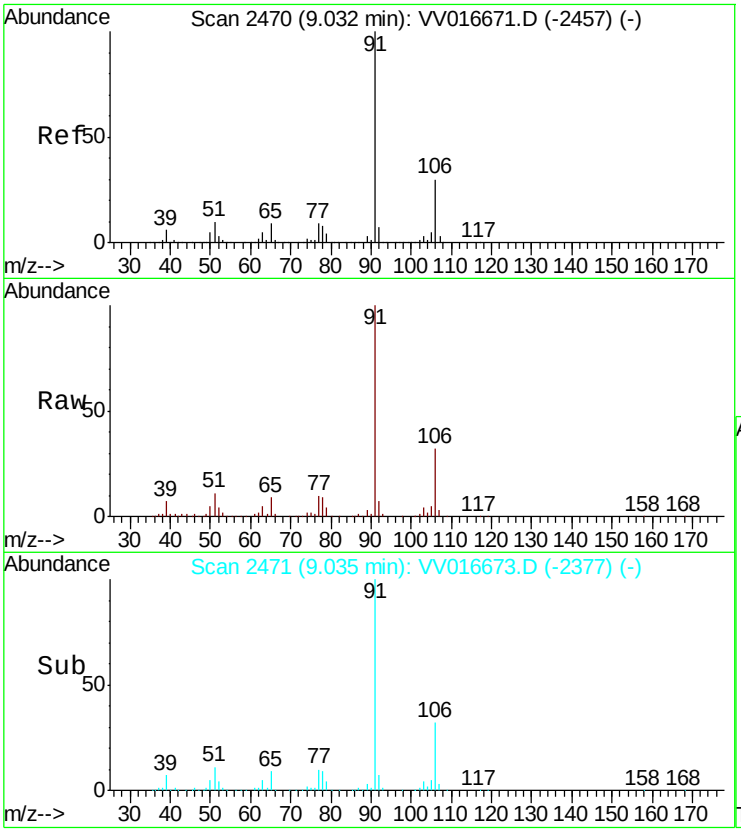


#48
2-Hexanone
Concen: 3.602 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.01 min
Lab File: VV016673.D
Acq: 08 Jun 2020 20:59

Tgt Ion: 43 Resp: 8917

Ion	Ratio	Lower	Upper
43	100		
58	39.9	43.1	64.7#
57	4.8	15.3	22.9#
100	7.0	10.0	15.0#



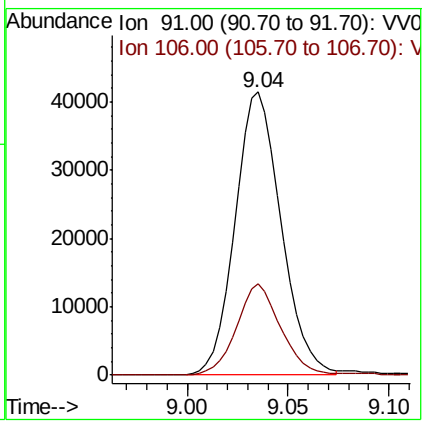


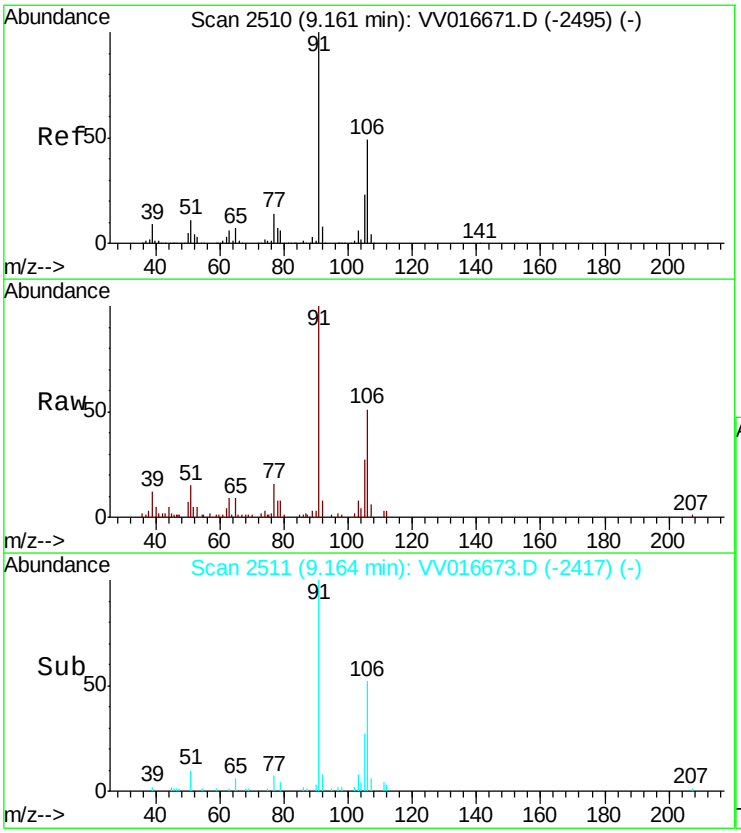
#52
Ethylbenzene
Concen: 6.560 ug/L
RT: 9.04 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VV016673.D
Acq: 08 Jun 2020 20:59

Instrument :
MSVOA_V
ClientSampleId :
F9E67DL

Tgt Ion: 91 Resp: 66360

Ion	Ratio	Lower	Upper
91	100		
106	32.1	21.1	39.1

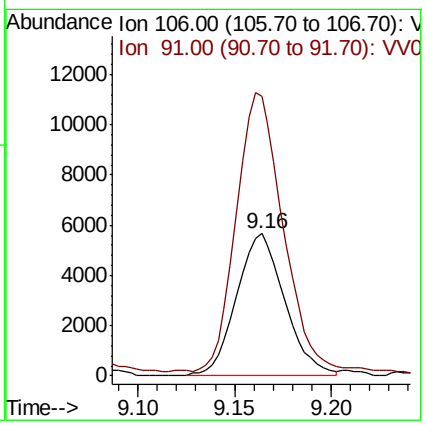


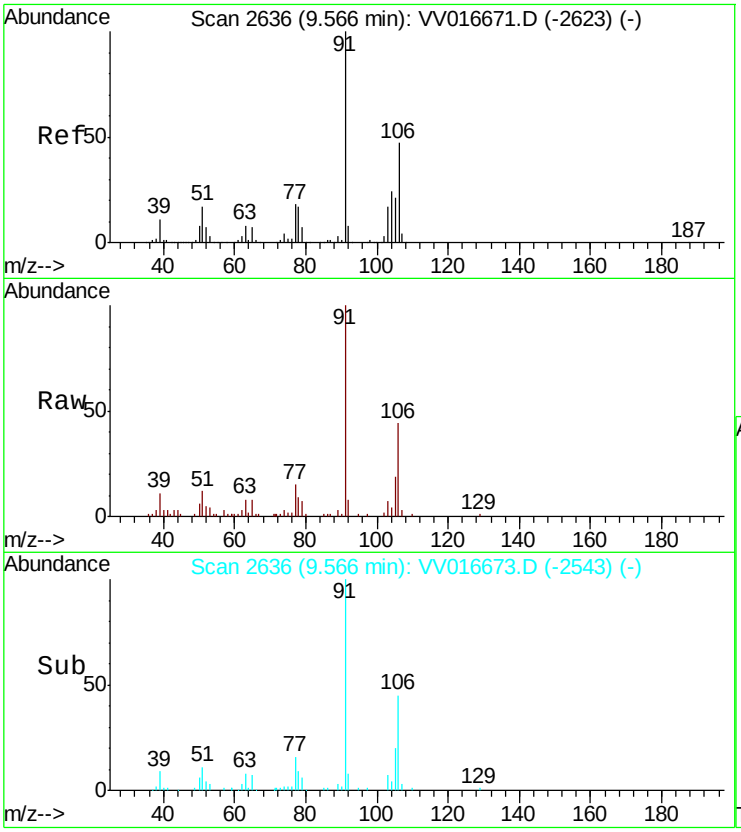


#53
m,p-Xylene
Concen: 2.623 ug/L
RT: 9.16 min Scan# 2511
Delta R.T. 0.00 min
Lab File: VV016673.D
Acq: 08 Jun 2020 20:59

Tgt Ion:106 Resp: 9878

Ion	Ratio	Lower	Upper
106	100		
91	196.9	144.6	268.6





#54
o-xylene
Concen: 3.280 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. -0.00 min
Lab File: VV016673.D
Acq: 08 Jun 2020 20:59

Instrument :
MSVOA_V
ClientSampleId :
F9E67DL

Tgt Ion:106 Resp: 12185

Ion	Ratio	Lower	Upper
106	100		
91	225.5	155.9	289.5