Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060920\
Data File : VV016750.D
Acq On : 10 Jun 2020 05:06
Operator : SY/MD
Sample : L2914-11 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E14

Quant Time: Jun 10 06:13:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 10 06:10:57 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	352472	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	331133	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	166617	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	88800	35.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 71.40%			
7) Chloroethane-d5	1.56	69	68243	45.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.46%			
11) 1,1-Dichloroethene-d2	2.12	63	128713	30.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 61.64%			
21) 2-Butanone-d5	3.89	46	186928	101.55	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.55%			
24) Chloroform-d	4.37	84	227491	44.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.96%			
26) 1,2-Dichloroethane-d4	5.05	65	163891	47.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.28%			
32) Benzene-d6	5.07	84	438249	45.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.82%			
36) 1,2-Dichloropropane-d6	6.09	67	138022	46.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.78%			
41) Toluene-d8	7.34	98	384665	43.92	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.84%			
43) trans-1,3-Dichloropropene-	7.64	79	62678	40.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.90%			
47) 2-Hexanone-d5	8.11	63	131157	101.11	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 101.11%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	193356	49.09	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.18%			
64) 1,2-Dichlorobenzene-d4	11.65	152	174634	49.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.22%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1384	0.739	ug/L #	20
12) 1,1-Dichloroethene	2.11	96	1345	0.769	ug/L #	1
27) 1,2-Dichloroethane	5.12	62	42178	10.904	ug/L #	74
29) Cyclohexane	4.70	56	7872	1.913	ug/L	94
33) Benzene	5.12	78	3509730	358.235	ug/L	100
42) Toluene	7.41	91	336301	32.562	ug/L	99
48) 2-Hexanone	8.17	43	11498	4.107	ug/L #	76
52) Ethylbenzene	9.04	91	203422	17.782	ug/L	97
53) m,p-Xylene	9.17	106	11684	2.743	ug/L	83
54) o-xylene	9.57	106	10940	2.604	ug/L	97
69) Naphthalene	13.53	128	9610	0.926	ug/L	97

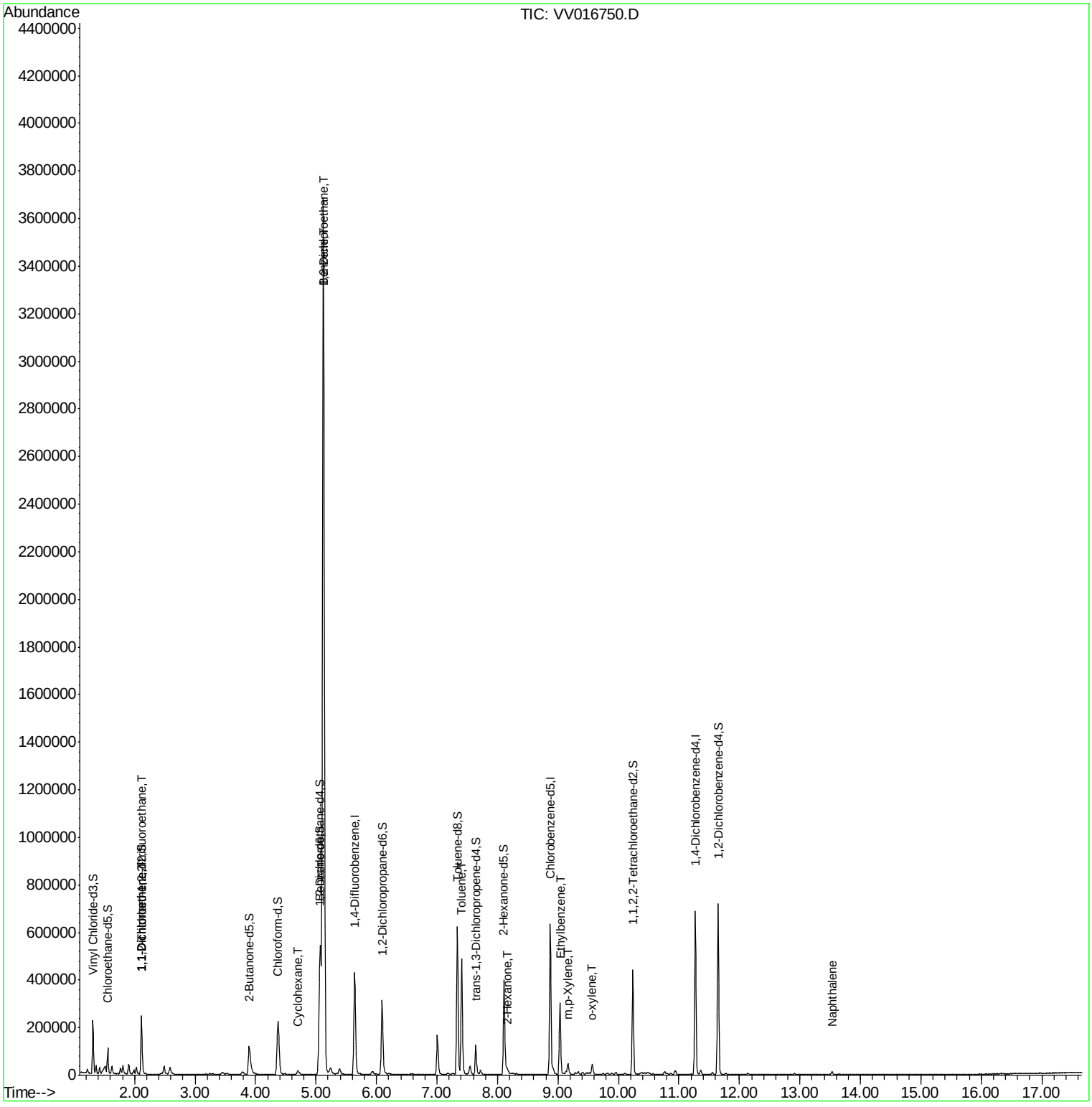
(#) = qualifier out of range (m) = manual integration (+) = signals summed

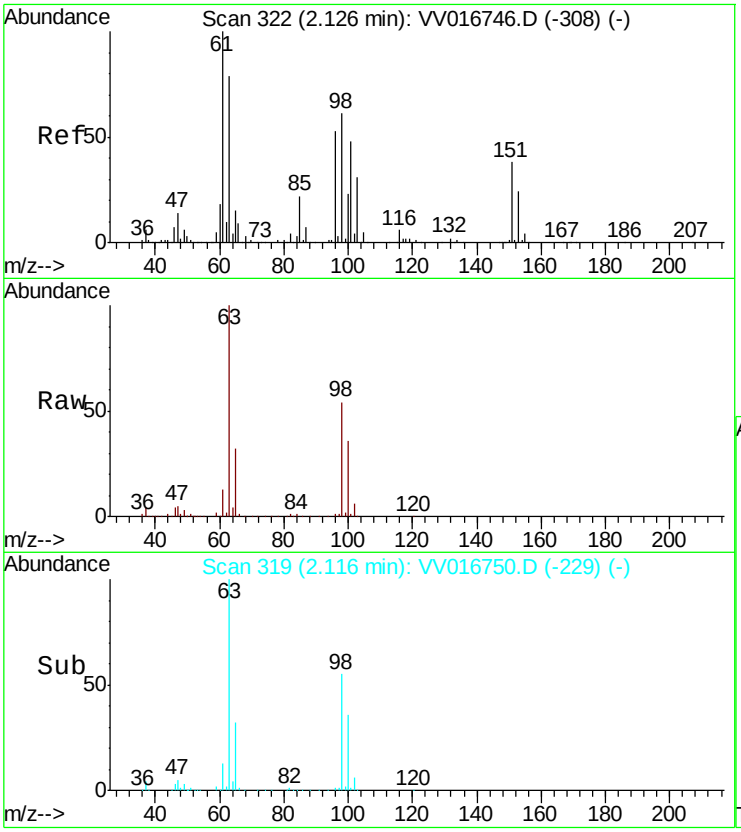
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060920\
Data File : VV016750.D
Acq On : 10 Jun 2020 05:06
Operator : SY/MD
Sample : L2914-11 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9E14

Quant Time: Jun 10 06:13:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 10 06:10:57 2020
Response via : Initial Calibration



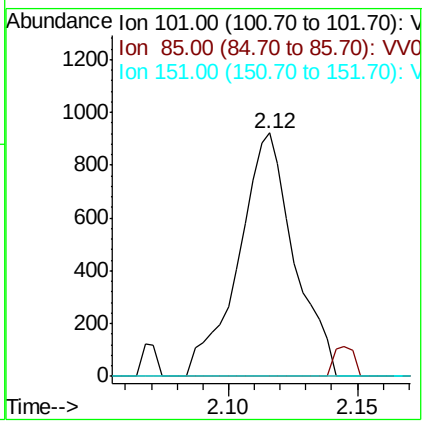


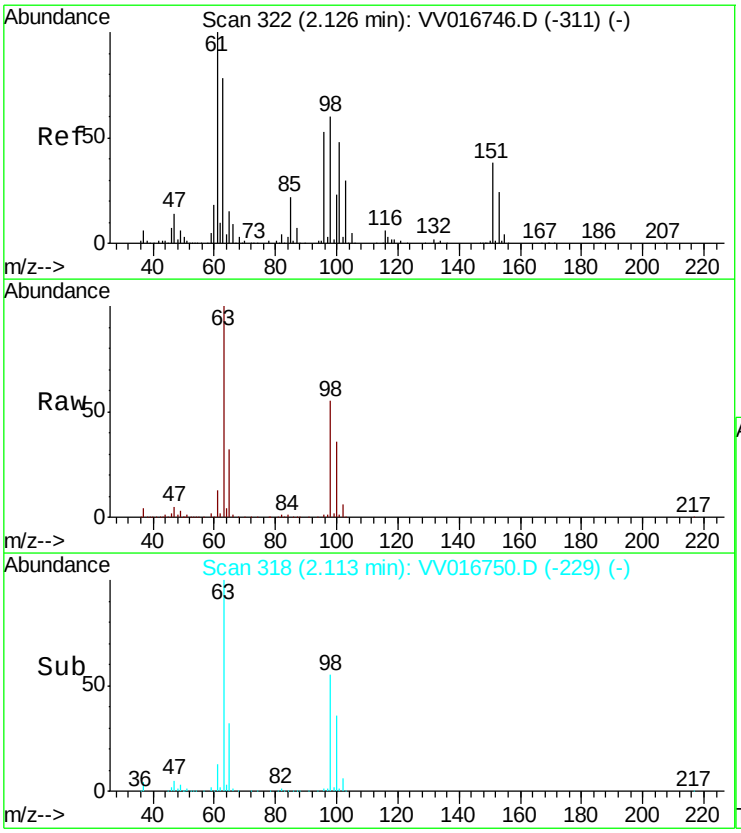
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.739 ug/L
RT: 2.12 min Scan# 319
Delta R.T. -0.01 min
Lab File: VV016750.D
Acq: 10 Jun 2020 05:06

Instrument : MSVOA_V
ClientSampleId : F9E14

Tgt Ion:101 Resp: 1384

Ion	Ratio	Lower	Upper
101	100		
85	4.4	35.5	53.3#
151	0.0	63.9	95.9#

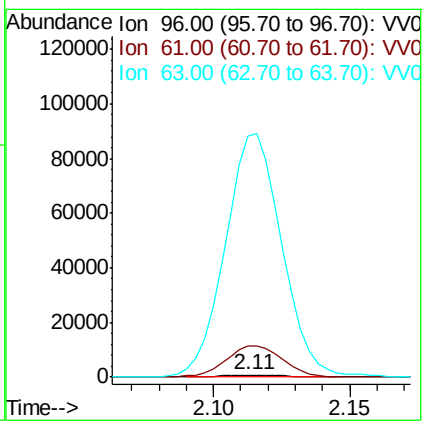


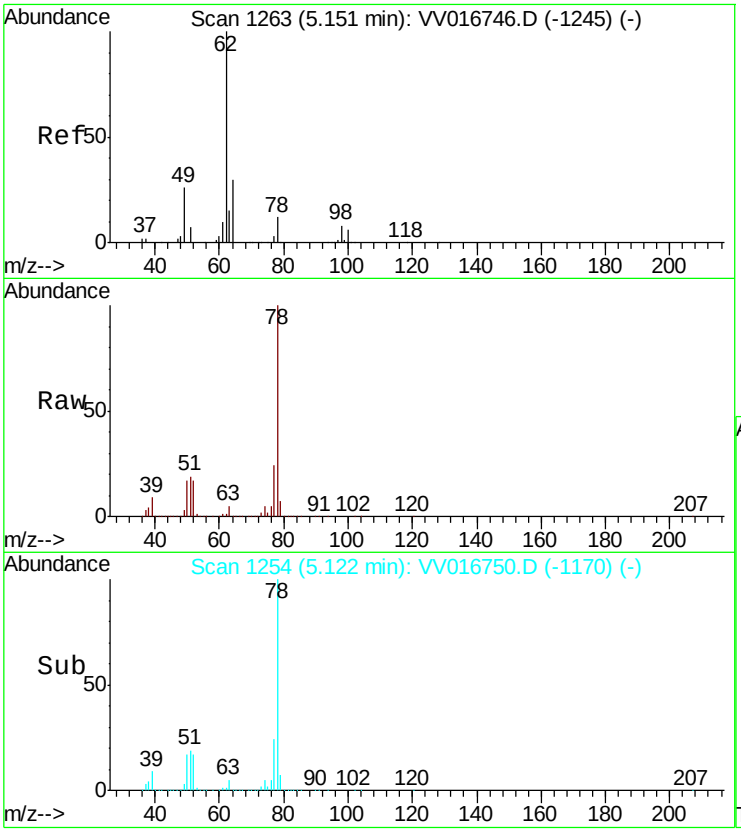


#12
1,1-Dichloroethene
Concen: 0.769 ug/L
RT: 2.11 min Scan# 318
Delta R.T. -0.01 min
Lab File: VV016750.D
Acq: 10 Jun 2020 05:06

Tgt Ion: 96 Resp: 1345

Ion	Ratio	Lower	Upper
96	100		
61	1455.2	130.4	242.2#
63	11184.8	103.3	191.9#



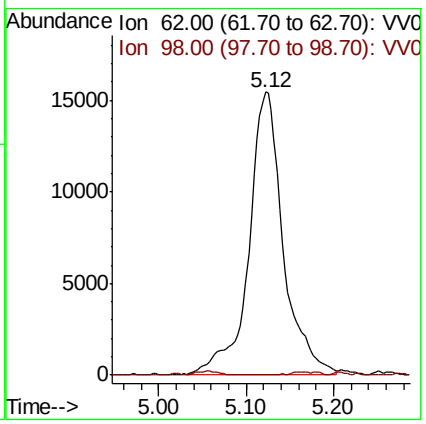


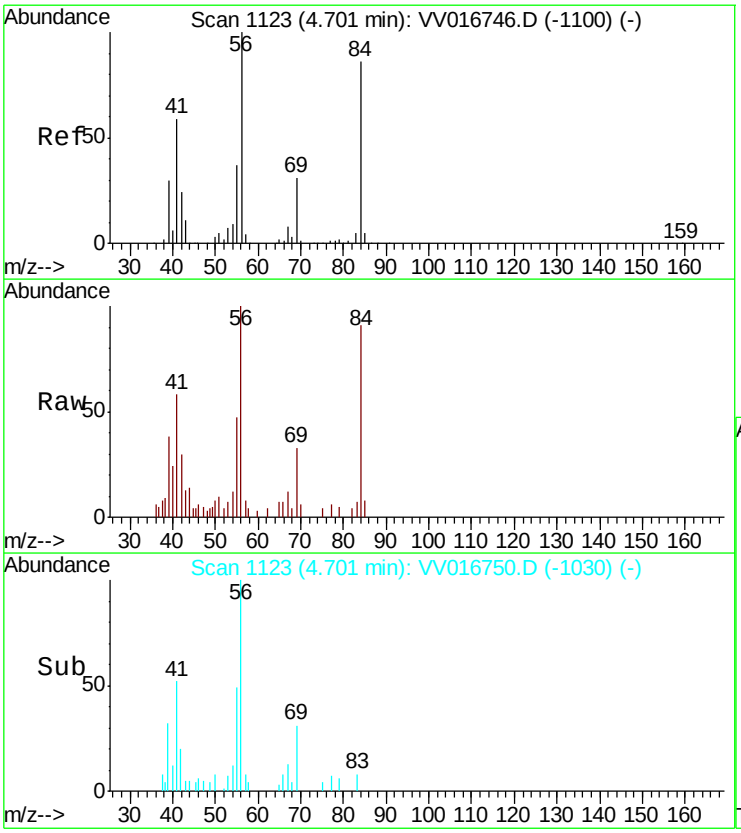
#27
1,2-Dichloroethane
Concen: 10.904 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. -0.03 min
Lab File: VV016750.D
Acq: 10 Jun 2020 05:06

Instrument : MSVOA_V
ClientSampleId : F9E14

Tgt Ion: 62 Resp: 42178

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.4	11.2#

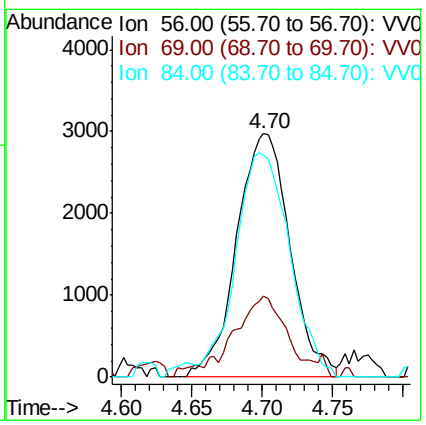


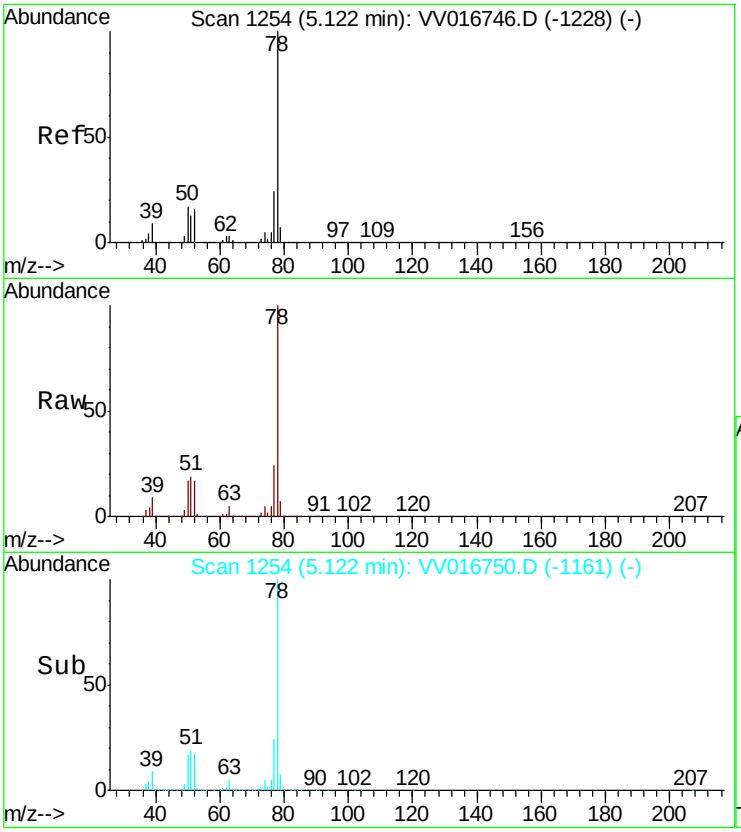


#29
Cyclohexane
Concen: 1.913 ug/L
RT: 4.70 min Scan# 1123
Delta R.T. -0.00 min
Lab File: VV016750.D
Acq: 10 Jun 2020 05:06

Tgt Ion: 56 Resp: 7872

Ion	Ratio	Lower	Upper
56	100		
69	29.2	25.0	37.4
84	92.9	69.5	104.3

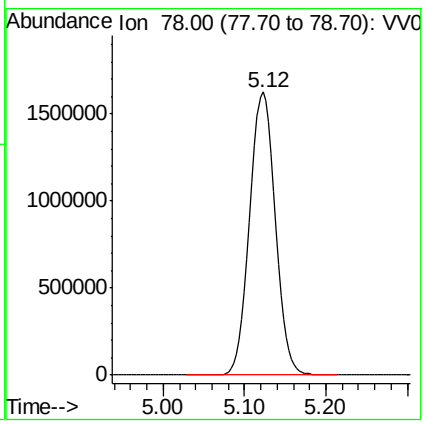


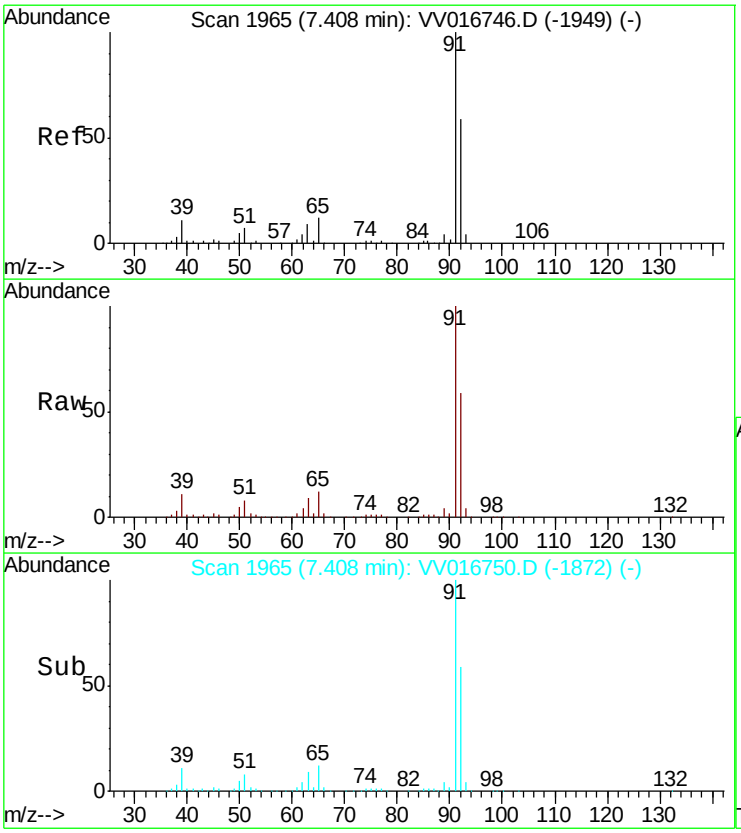


#33
Benzene
Concen: 358.235 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VV016750.D
Acq: 10 Jun 2020 05:06

Instrument :
MSVOA_V
ClientSampleId :
F9E14

Tgt Ion: 78 Resp: 3509730

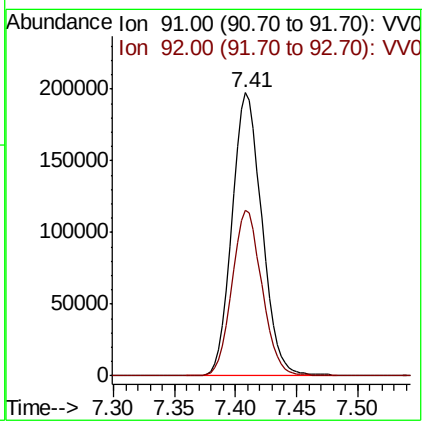


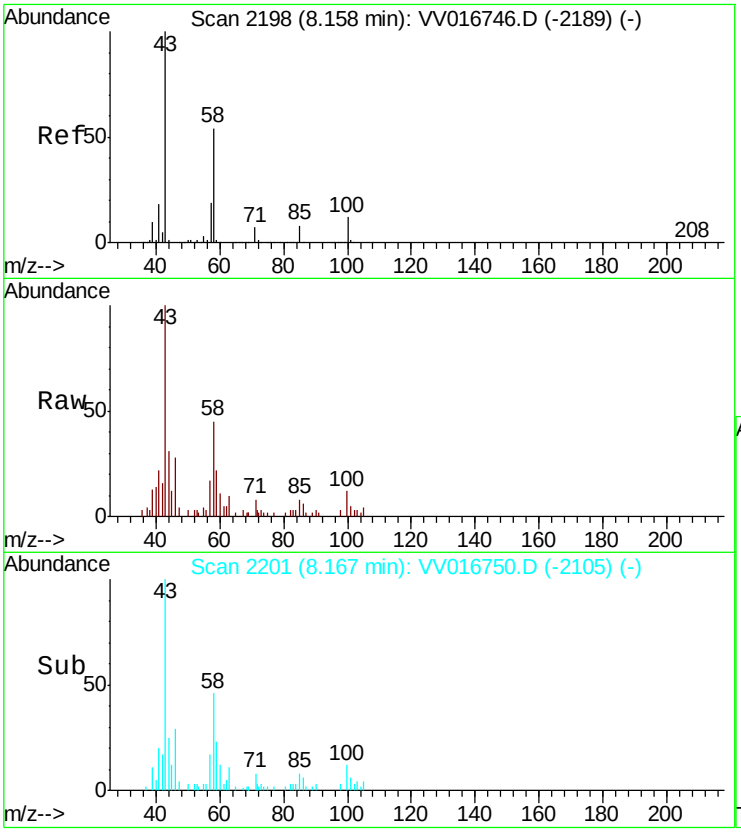


#42
Toluene
Concen: 32.562 ug/L
RT: 7.41 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VV016750.D
Acq: 10 Jun 2020 05:06

Tgt Ion: 91 Resp: 336301

Ion	Ratio	Lower	Upper
91	100		
92	58.7	40.4	75.0



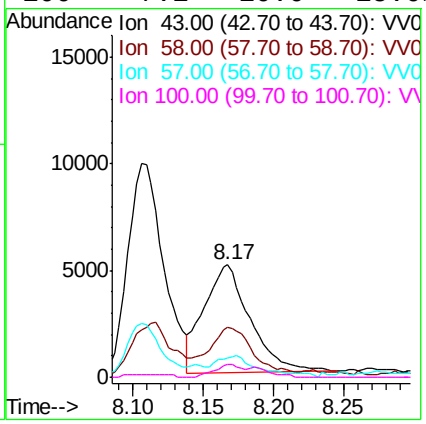


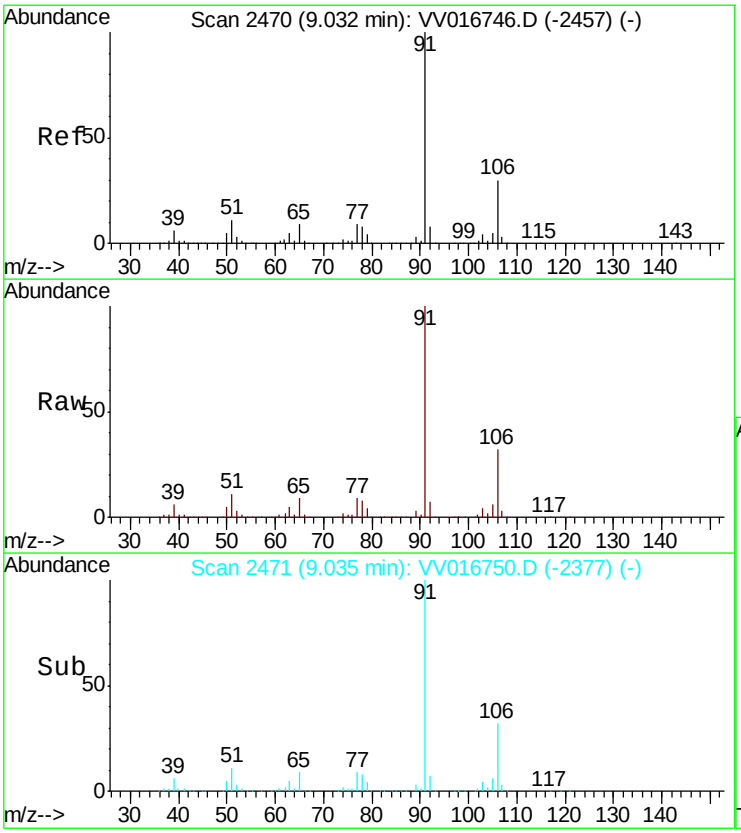
#48
2-Hexanone
Concen: 4.107 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.01 min
Lab File: VV016750.D
Acq: 10 Jun 2020 05:06

Instrument :
MSVOA_V
ClientSampleId :
F9E14

Tgt Ion: 43 Resp: 11498

Ion	Ratio	Lower	Upper
43	100		
58	30.0	43.1	64.7#
57	18.0	15.3	22.9
100	7.1	10.0	15.0#

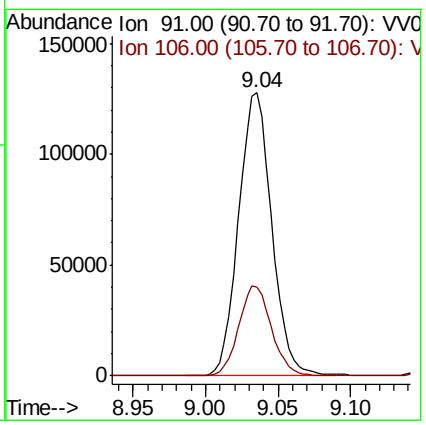


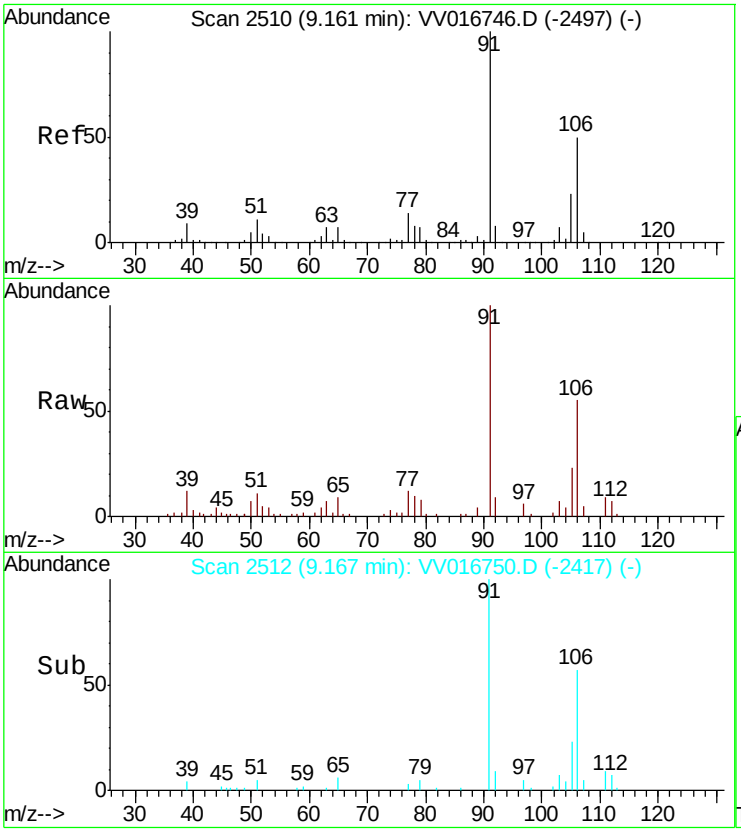


#52
Ethylbenzene
Concen: 17.782 ug/L
RT: 9.04 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VV016750.D
Acq: 10 Jun 2020 05:06

Tgt Ion: 91 Resp: 203422

Ion	Ratio	Lower	Upper
91	100		
106	31.6	21.1	39.1



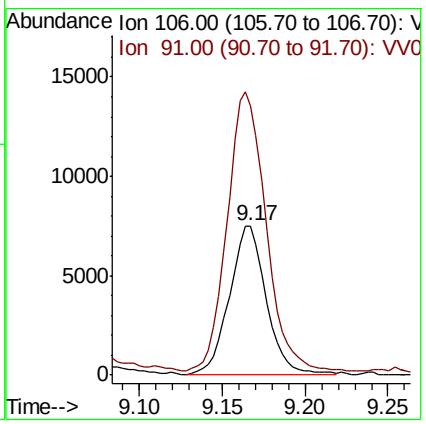


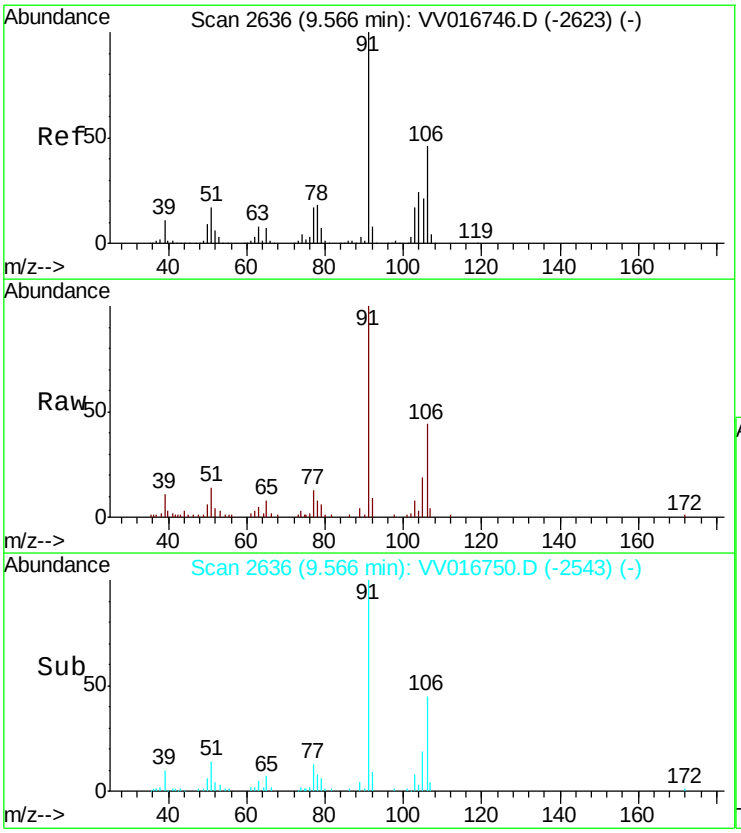
#53
m,p-Xylene
Concen: 2.743 ug/L
RT: 9.17 min Scan# 2512
Delta R.T. 0.01 min
Lab File: VV016750.D
Acq: 10 Jun 2020 05:06

Instrument : MSVOA_V
ClientSampleId : F9E14

Tgt Ion:106 Resp: 11684

Ion	Ratio	Lower	Upper
106	100		
91	180.7	144.6	268.6

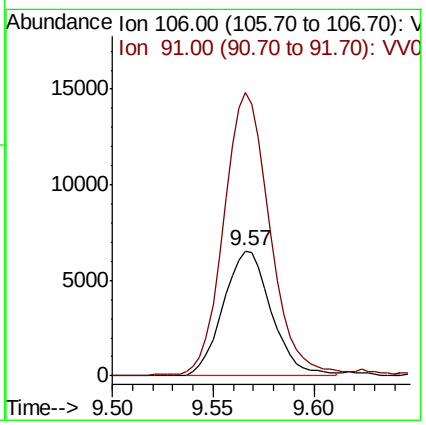


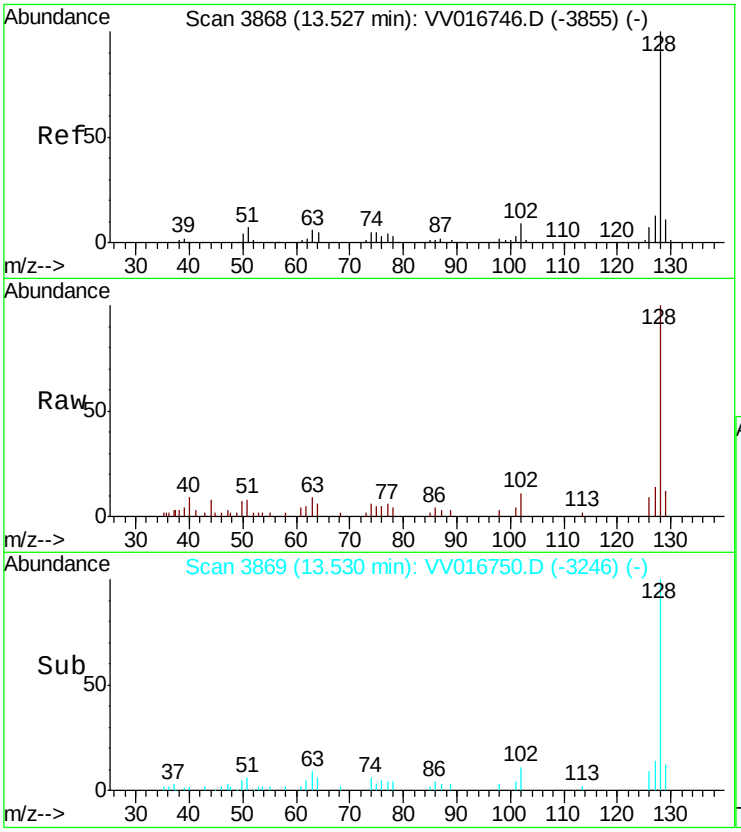


#54
o-xylene
Concen: 2.604 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. -0.00 min
Lab File: VV016750.D
Acq: 10 Jun 2020 05:06

Tgt Ion:106 Resp: 10940

Ion	Ratio	Lower	Upper
106	100		
91	227.0	155.9	289.5





#69
Naphthalene
Concen: 0.926 ug/L
RT: 13.53 min Scan# 3869
Delta R.T. 0.00 min
Lab File: VV016750.D
Acq: 10 Jun 2020 05:06

Instrument :
MSVOA_V
ClientSampleId :
F9E14

Tgt Ion:128 Resp: 9610

Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.5	15.7
129	9.5	8.7	13.1