Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016899.D
Acq On : 12 Jun 2020 23:20
Operator : SY/MD
Sample : L2915-08 40X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E16

Quant Time: Jun 13 03:11:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 13 03:02:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	372626	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	350781	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	169214	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	100000	38.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 76.06%			
7) Chloroethane-d5	1.57	69	57614	36.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 73.04%			
11) 1,1-Dichloroethene-d2	2.12	63	145276	32.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.80%			
21) 2-Butanone-d5	3.90	46	175452	90.16	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 90.16%			
24) Chloroform-d	4.37	84	227999	42.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.28%			
26) 1,2-Dichloroethane-d4	5.05	65	167915	46.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.34%			
32) Benzene-d6	5.07	84	444942	44.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.00%			
36) 1,2-Dichloropropane-d6	6.09	67	135194	42.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 85.78%			
41) Toluene-d8	7.34	98	399224	43.02	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.04%			
43) trans-1,3-Dichloropropene-	7.64	79	67429	41.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.14%			
47) 2-Hexanone-d5	8.11	63	103216	75.11	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 75.11%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	172870	41.43	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 82.86%			
64) 1,2-Dichlorobenzene-d4	11.65	152	162643	45.04	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.08%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1437	0.725	ug/L #	23
27) 1,2-Dichloroethane	5.12	62	30666	7.499	ug/L #	74
29) Cyclohexane	4.71	56	9377	2.151	ug/L	95
33) Benzene	5.12	78	2458158	236.849	ug/L	100
42) Toluene	7.41	91	305338	27.908	ug/L	100
48) 2-Hexanone	8.16	43	11315	3.816	ug/L #	94
52) Ethylbenzene	9.04	91	186889	15.422	ug/L	97
53) m,p-Xylene	9.16	106	16586	3.676	ug/L	97
54) o-xylene	9.57	106	32385	7.277	ug/L	93
56) Isopropylbenzene	9.95	105	7201	0.602	ug/L	99
69) Naphthalene	13.53	128	16459	1.561	ug/L #	95

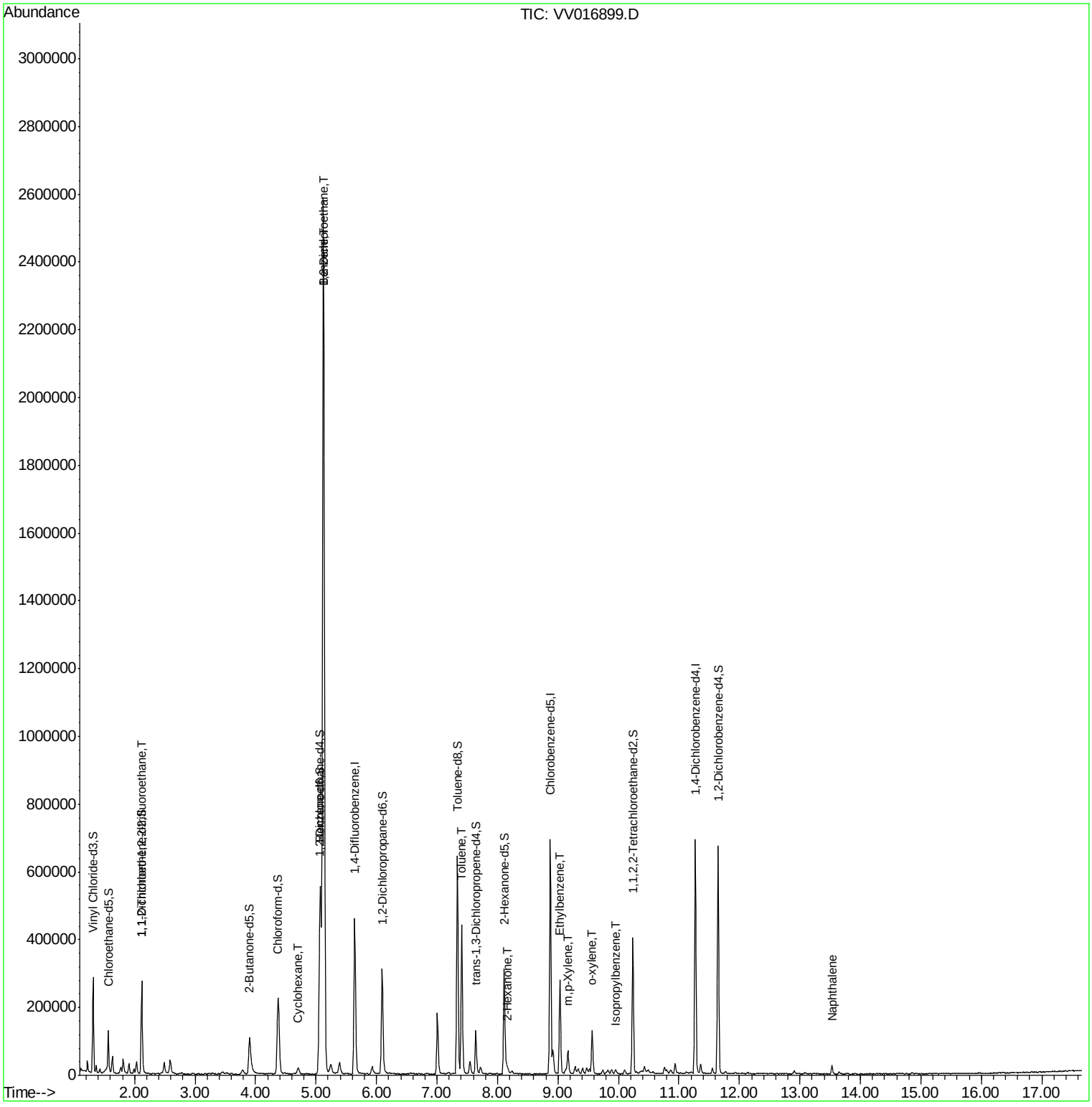
(#) = qualifier out of range (m) = manual integration (+) = signals summed

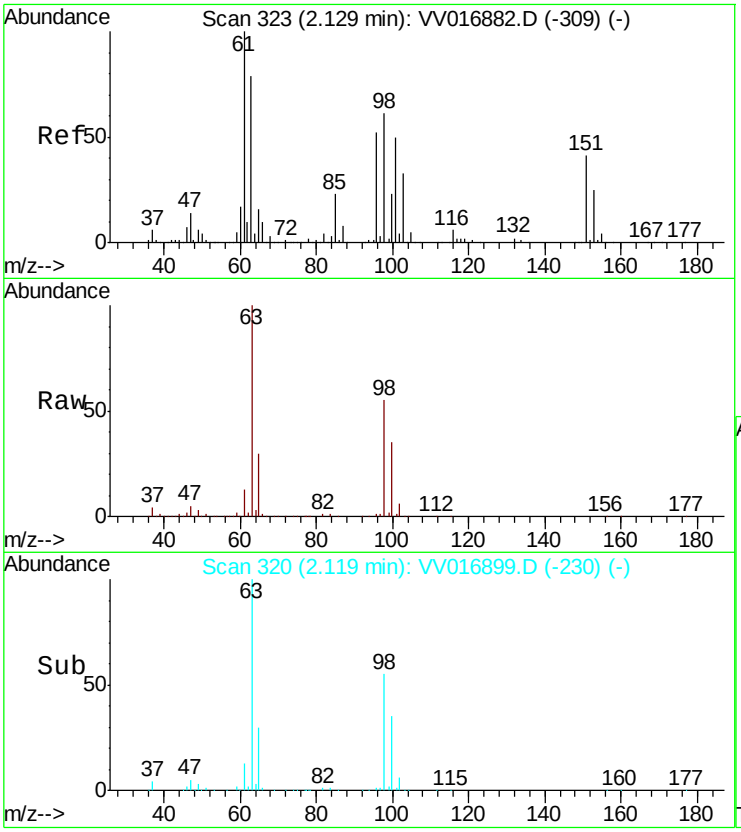
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016899.D
Acq On : 12 Jun 2020 23:20
Operator : SY/MD
Sample : L2915-08 40X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9E16

Quant Time: Jun 13 03:11:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 13 03:02:20 2020
Response via : Initial Calibration



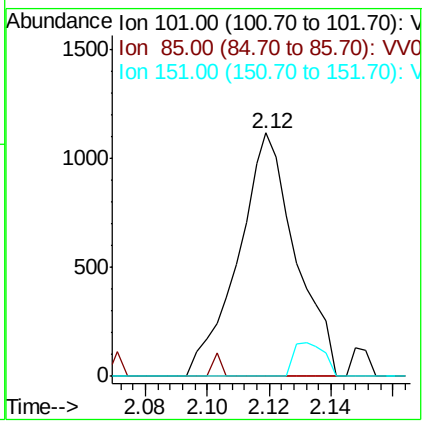


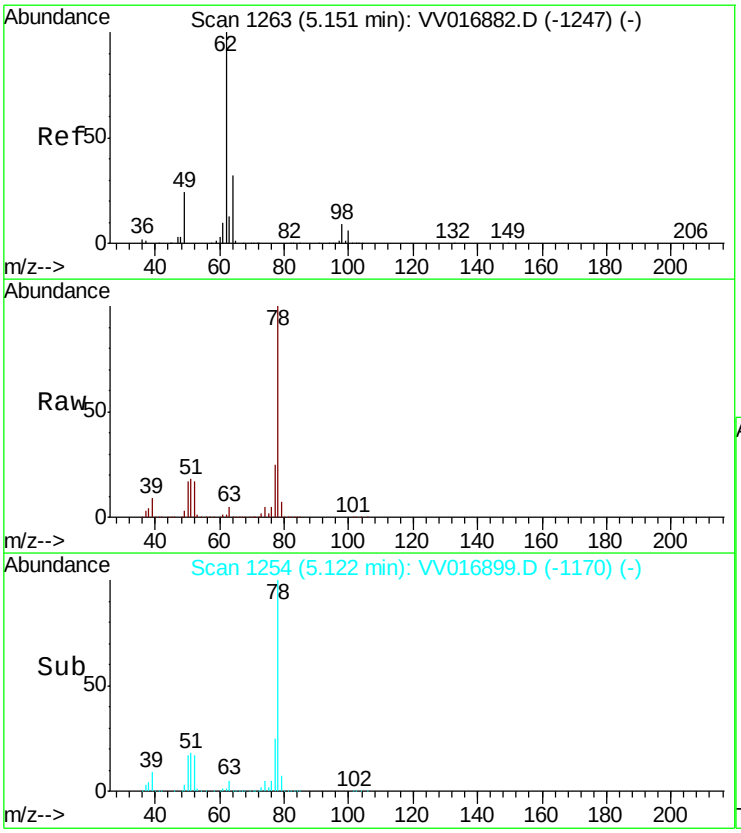
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.725 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV016899.D
Acq: 12 Jun 2020 23:20

Instrument :
MSVOA_V
ClientSampleId :
F9E16

Tgt Ion:101 Resp: 1437

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.5	53.3#
151	7.2	63.9	95.9#

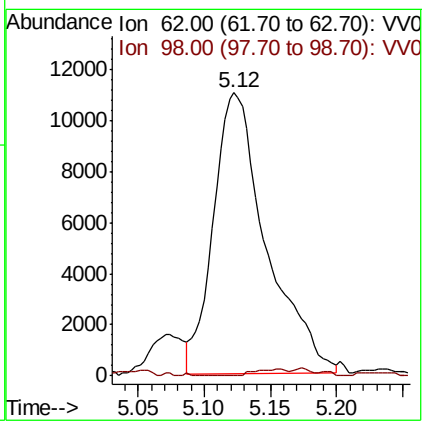


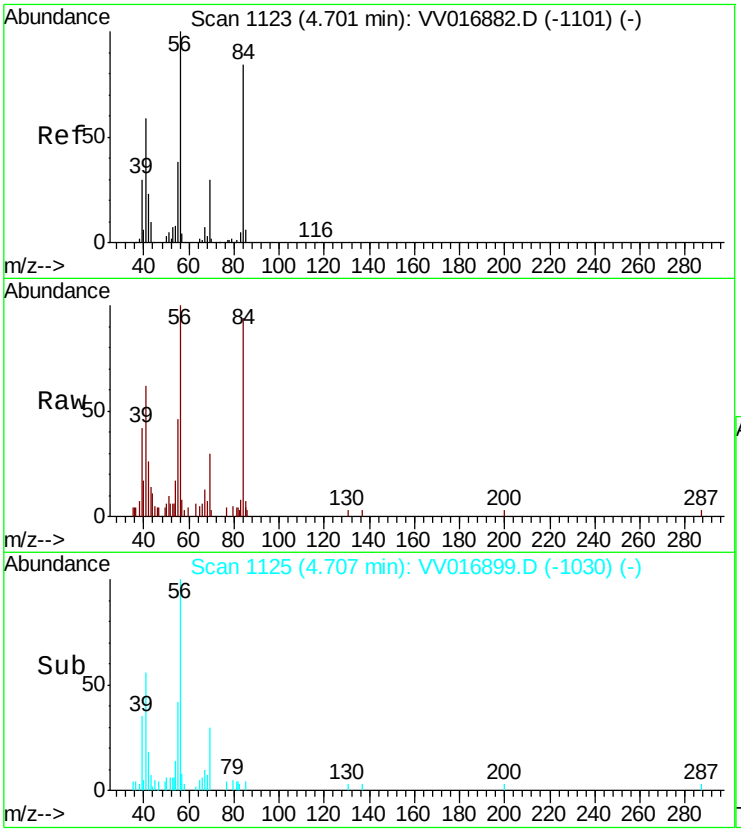


#27
1,2-Dichloroethane
Concen: 7.499 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. -0.03 min
Lab File: VV016899.D
Acq: 12 Jun 2020 23:20

Tgt Ion: 62 Resp: 30666

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.4	11.2#



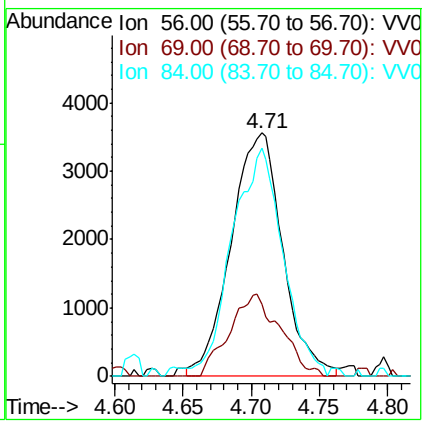


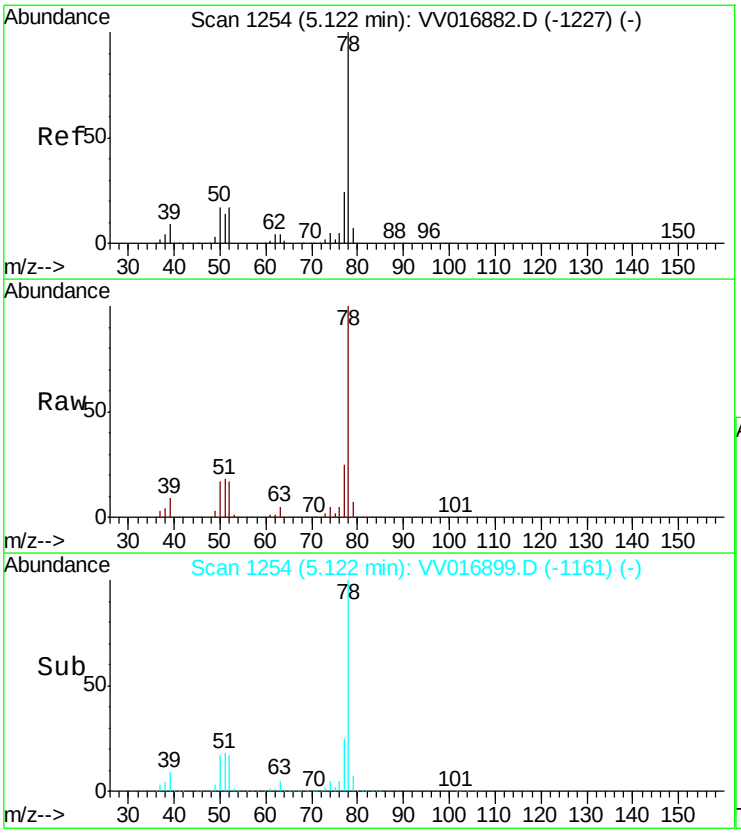
#29
Cyclohexane
Concen: 2.151 ug/L
RT: 4.71 min Scan# 1125
Delta R.T. 0.01 min
Lab File: VV016899.D
Acq: 12 Jun 2020 23:20

Instrument : MSVOA_V
ClientSampleId : F9E16

Tgt Ion: 56 Resp: 9377

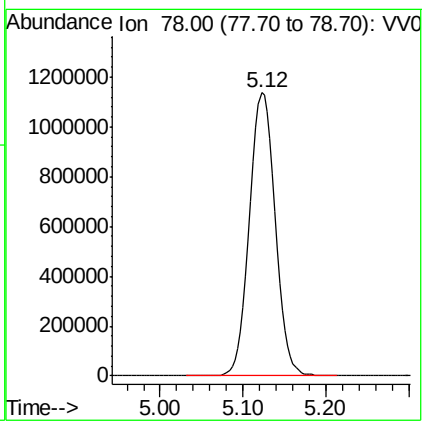
Ion	Ratio	Lower	Upper
56	100		
69	32.7	25.0	37.4
84	92.1	69.5	104.3

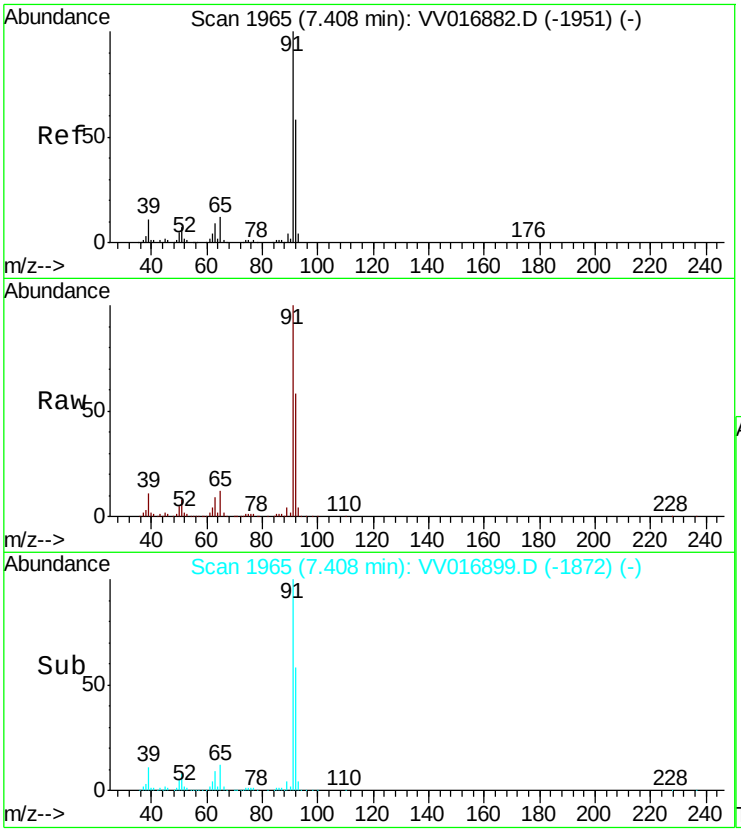




#33
Benzene
Concen: 236.849 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VV016899.D
Acq: 12 Jun 2020 23:20

Tgt Ion: 78 Resp: 2458158



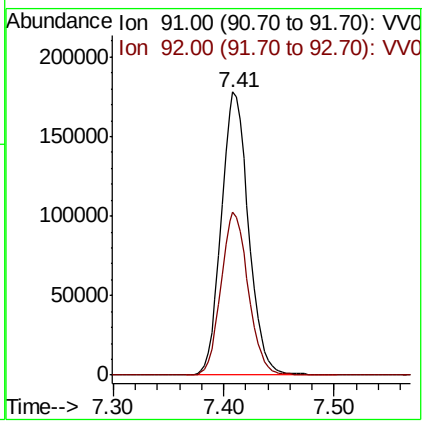


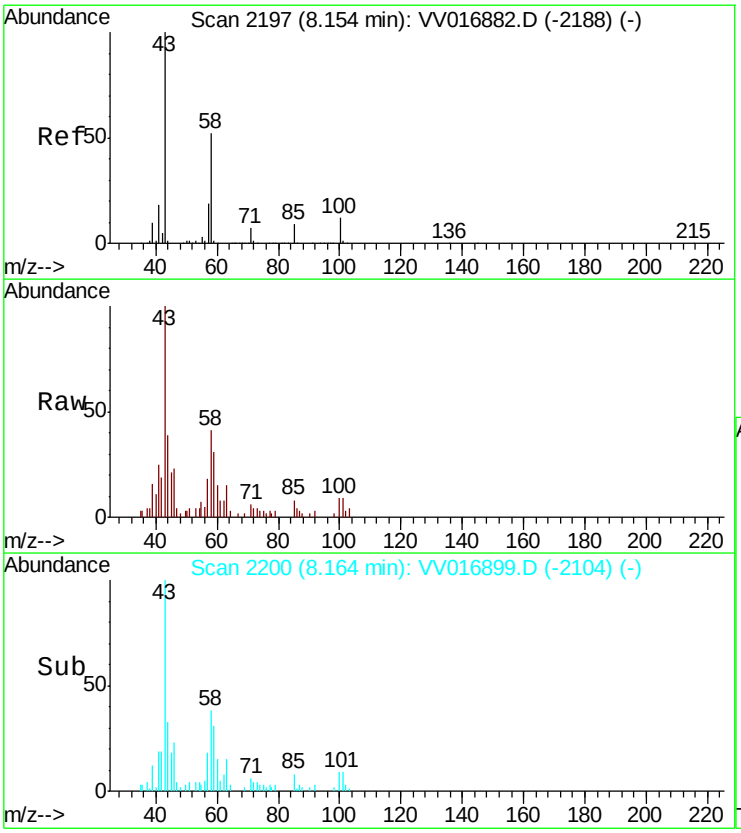
#42
Toluene
Concen: 27.908 ug/L
RT: 7.41 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VV016899.D
Acq: 12 Jun 2020 23:20

Instrument : MSVOA_V
ClientSampleId : F9E16

Tgt Ion: 91 Resp: 305338

Ion	Ratio	Lower	Upper
91	100		
92	57.7	40.4	75.0

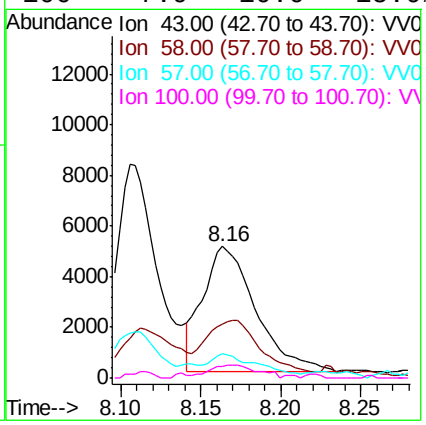


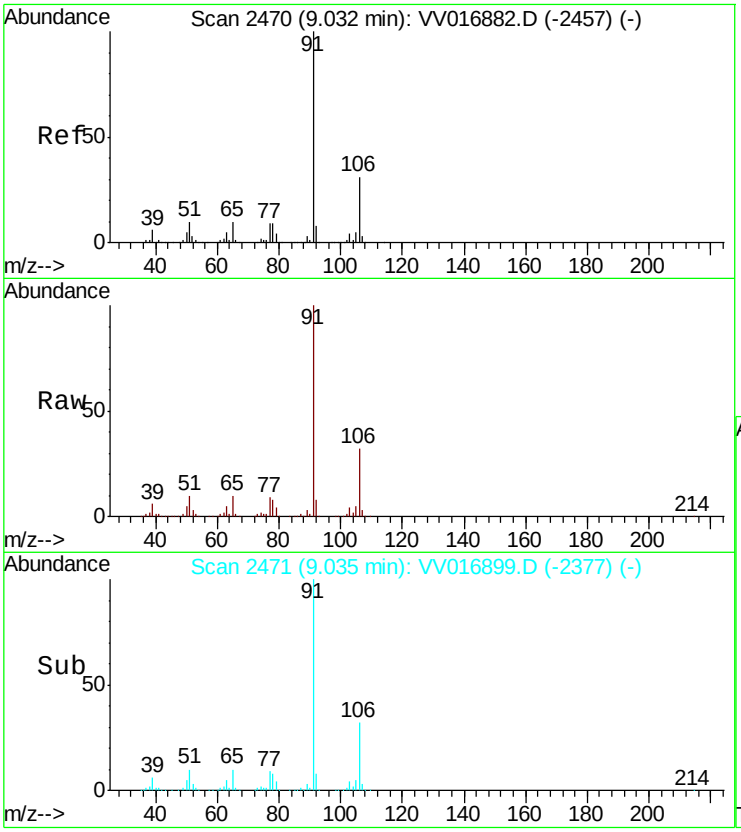


#48
2-Hexanone
Concen: 3.816 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.01 min
Lab File: VV016899.D
Acq: 12 Jun 2020 23:20

Tgt Ion: 43 Resp: 11315

Ion	Ratio	Lower	Upper
43	100		
58	49.5	43.1	64.7
57	17.8	15.3	22.9
100	7.9	10.0	15.0#



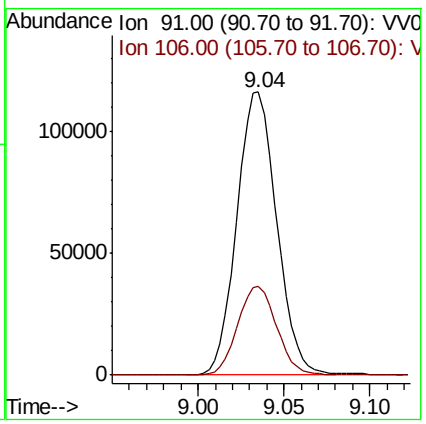


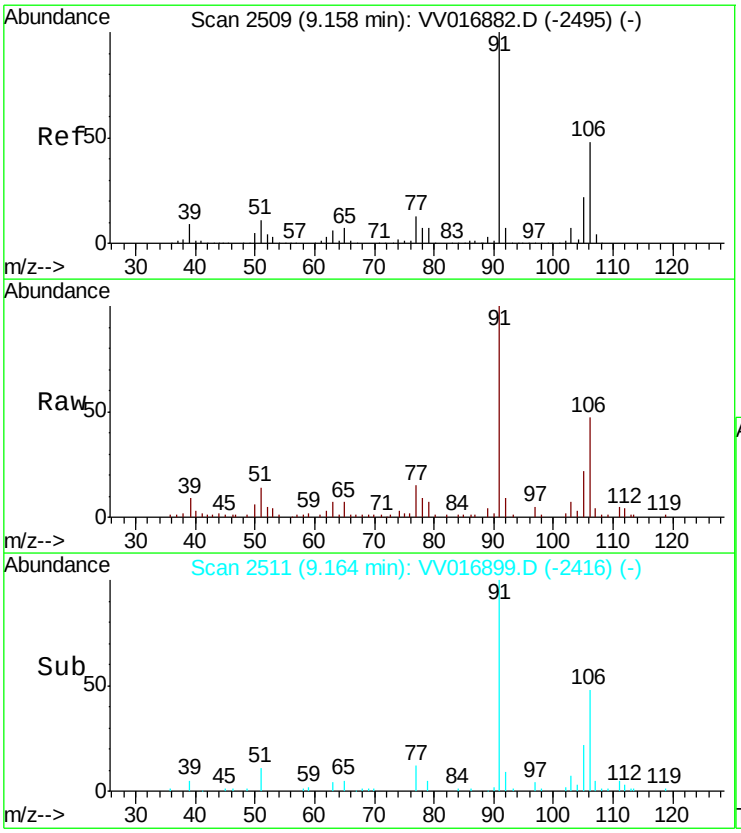
#52
Ethylbenzene
Concen: 15.422 ug/L
RT: 9.04 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VV016899.D
Acq: 12 Jun 2020 23:20

Instrument :
MSVOA_V
ClientSampleId :
F9E16

Tgt Ion: 91 Resp: 186889

Ion	Ratio	Lower	Upper
91	100		
106	31.5	21.1	39.1

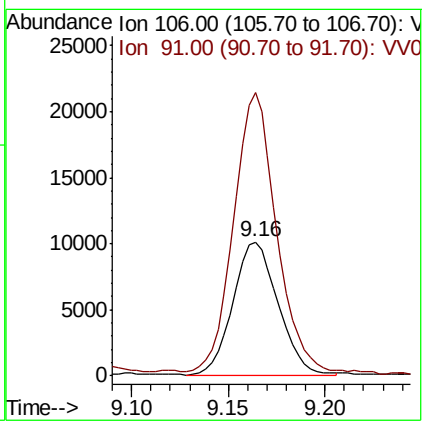


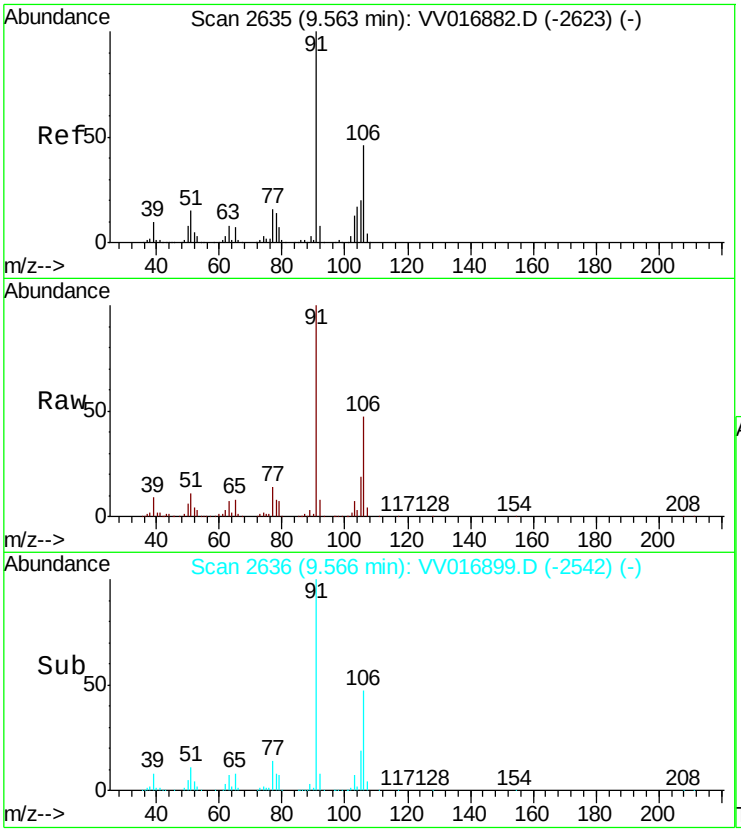


#53
m,p-Xylene
Concen: 3.676 ug/L
RT: 9.16 min Scan# 2511
Delta R.T. 0.01 min
Lab File: VV016899.D
Acq: 12 Jun 2020 23:20

Tgt Ion:106 Resp: 16586

Ion	Ratio	Lower	Upper
106	100		
91	211.2	144.6	268.6



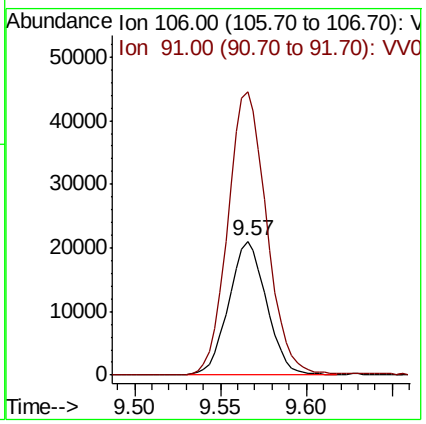


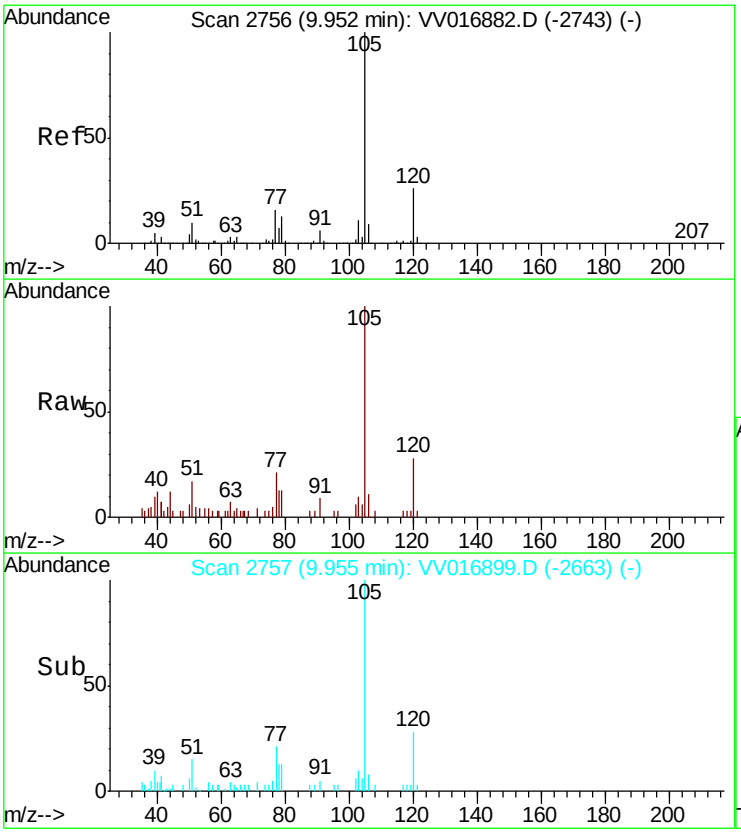
#54
o-xylene
Concen: 7.277 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. 0.00 min
Lab File: VV016899.D
Acq: 12 Jun 2020 23:20

Instrument :
MSVOA_V
ClientSampleId :
F9E16

Tgt Ion:106 Resp: 32385

Ion	Ratio	Lower	Upper
106	100		
91	211.8	155.9	289.5

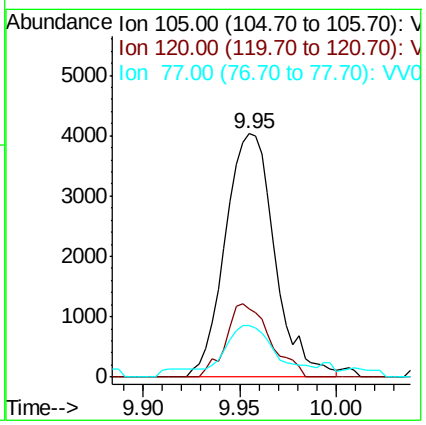


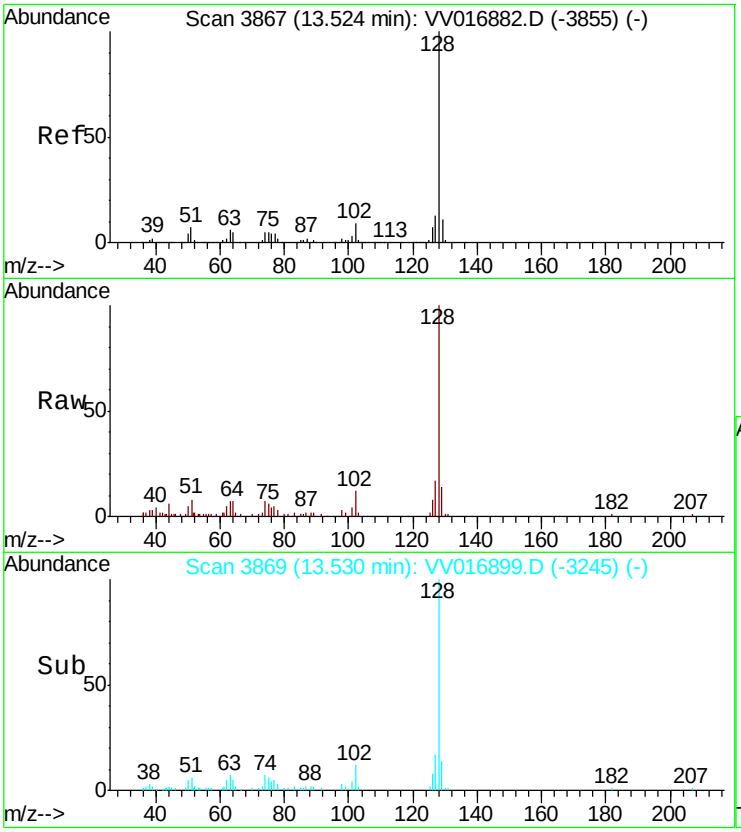


#56
Isopropylbenzene
Concen: 0.602 ug/L
RT: 9.95 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VV016899.D
Acq: 12 Jun 2020 23:20

Tgt Ion:105 Resp: 7201

Ion	Ratio	Lower	Upper
105	100		
120	26.5	21.2	31.8
77	17.6	13.0	19.4





#69
Naphthalene
Concen: 1.561 ug/L
RT: 13.53 min Scan# 3869
Delta R.T. 0.01 min
Lab File: VV016899.D
Acq: 12 Jun 2020 23:20

Instrument :
MSVOA_V
ClientSampleId :
F9E16

Tgt Ion:128 Resp: 16459

Ion	Ratio	Lower	Upper
128	100		
127	16.4	10.5	15.7#
129	11.1	8.7	13.1