Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042420\
Data File : VV015671.D
Acq On : 24 Apr 2020 14:11
Operator : SY/MD
Sample : L2416-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKP1

Quant Time: Apr 25 01:50:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 25 00:15:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	121976	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	118948	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	58980	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	27498	4.31	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.20%			
7) Chloroethane-d5	1.58	69	28726	4.68	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.60%			
11) 1,1-Dichloroethene-d2	2.12	63	46156	3.31	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.20%			
20) 2-Butanone-d5	3.90	46	88399	43.19	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.38%			
24) Chloroform-d	4.38	84	67825	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.40%			
26) 1,2-Dichloroethane-d4	5.06	65	41317	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.40%			
32) Benzene-d6	5.08	84	134372	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
36) 1,2-Dichloropropane-d6	6.10	67	42713	4.71	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.20%			
41) Toluene-d8	7.34	98	122921	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.20%			
43) trans-1,3-Dichloropropene-	7.64	79	14325	4.08	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.60%			
46) 2-Hexanone-d5	8.11	63	73248	42.82	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.64%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	30567	4.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.60%			
64) 1,2-Dichlorobenzene-d4	11.65	152	47602	4.75	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.00%			
Target Compounds						Qvalue
13) Acetone	2.18	43	22828	16.062	ug/L	99
25) Chloroform	4.41	83	4265	0.257	ug/L	97
33) Benzene	5.13	78	34422	1.013	ug/L	100
42) Toluene	7.41	91	33069	0.911	ug/L	97
53) m,p-xylene	9.16	106	2432	0.158	ug/L	93
54) o-xylene	9.57	106	1727	0.116	ug/L	80

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

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Quant Title : TRACE VOA SOM01.0
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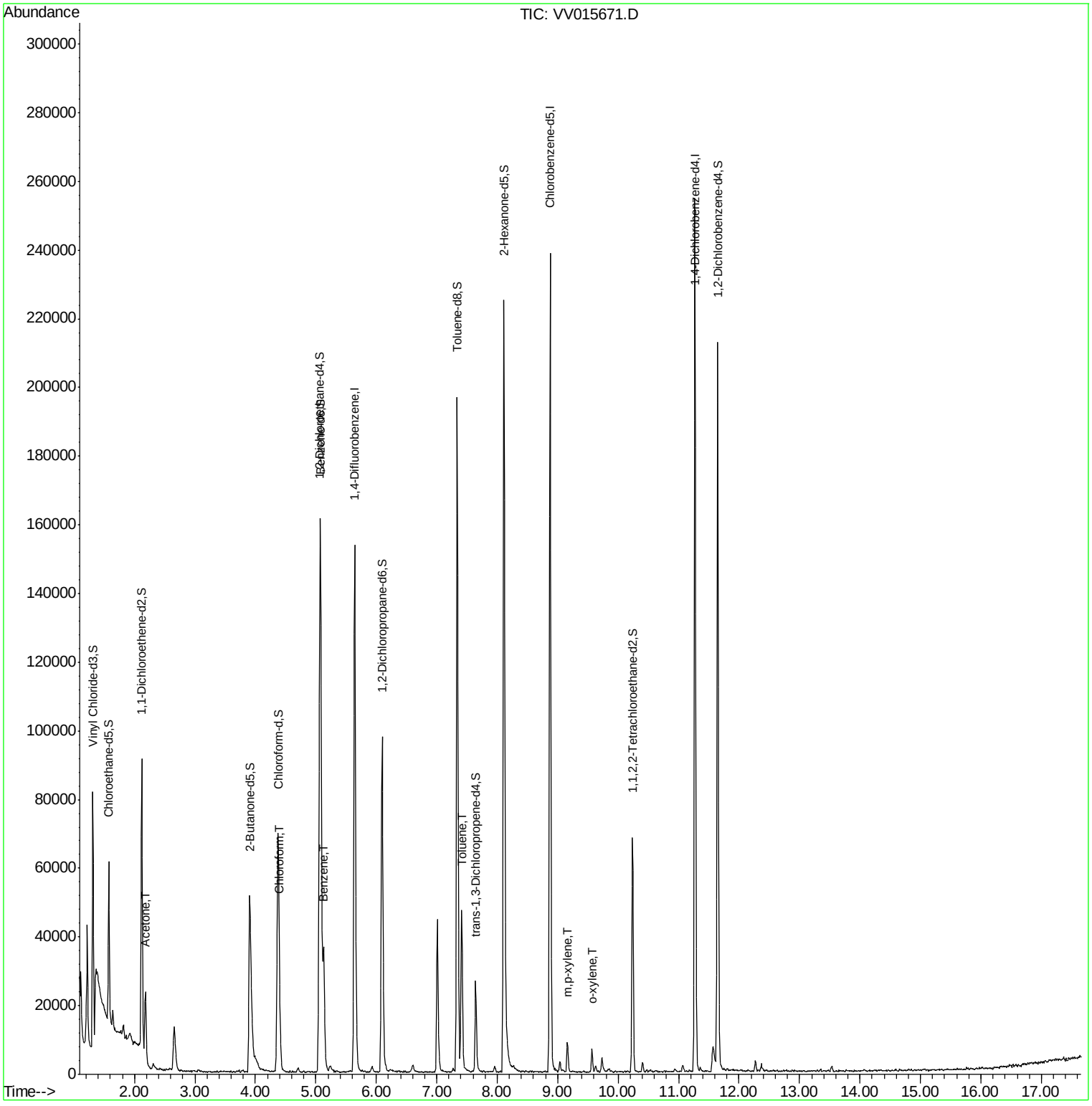
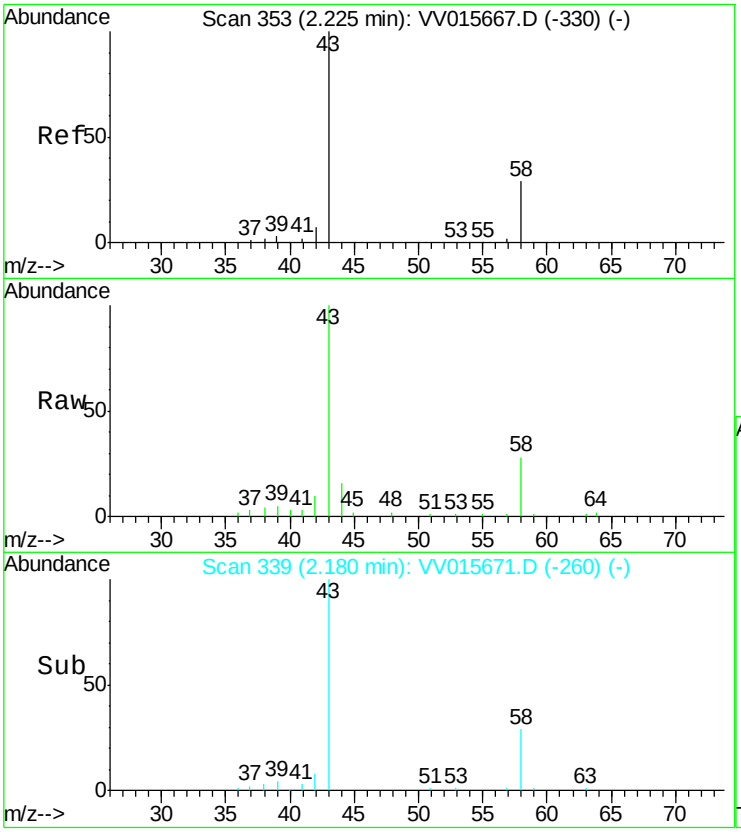


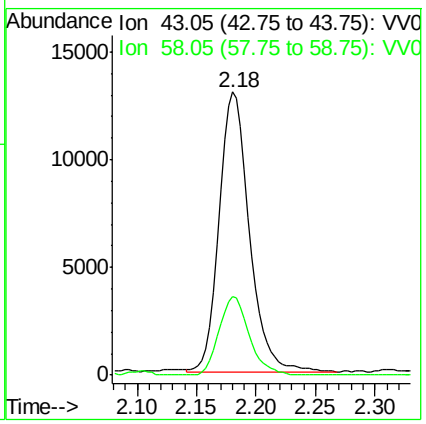


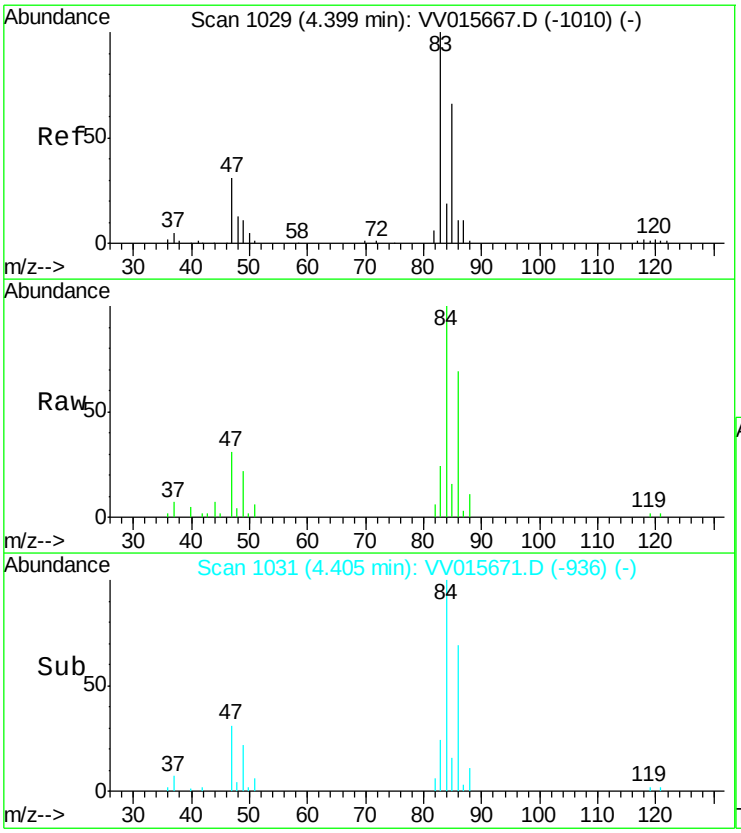
#13
Acetone
Concen: 16.062 ug/L
RT: 2.18 min Scan# 339
Delta R.T. -0.04 min
Lab File: VV015671.D
Acq: 24 Apr 2020 14:11

Instrument :
MSVOA_V
ClientSampleId :
ETKP1

Tgt Ion: 43 Resp: 22828

Ion	Ratio	Lower	Upper
43	100		
58	28.1	0.0	57.6

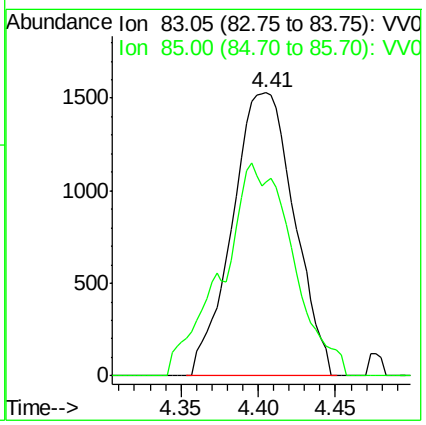


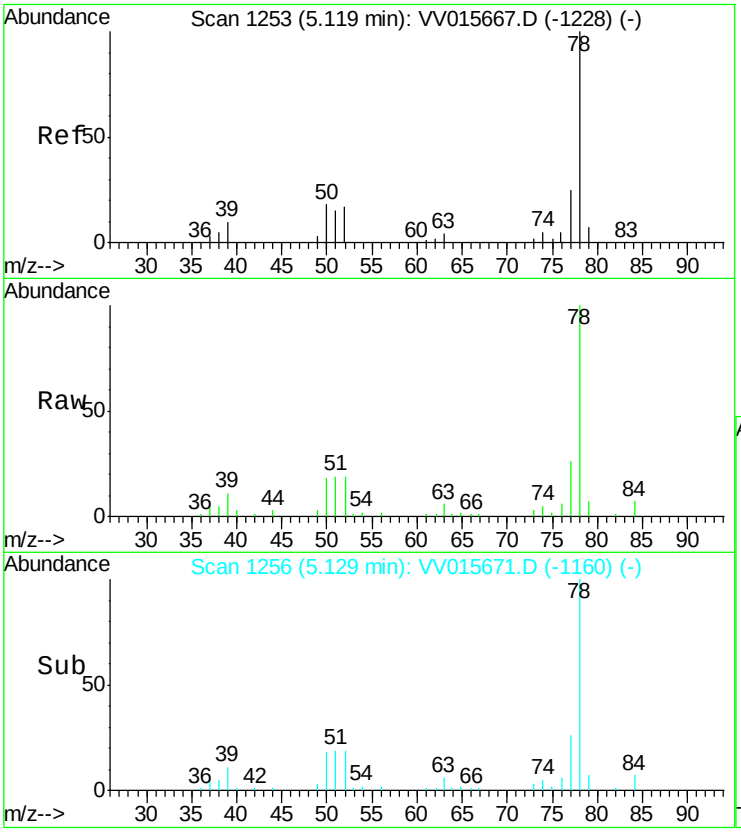


#25
Chloroform
Concen: 0.257 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV015671.D
Acq: 24 Apr 2020 14:11

Tgt Ion: 83 Resp: 4265

Ion	Ratio	Lower	Upper
83	100		
85	68.5	46.1	85.5

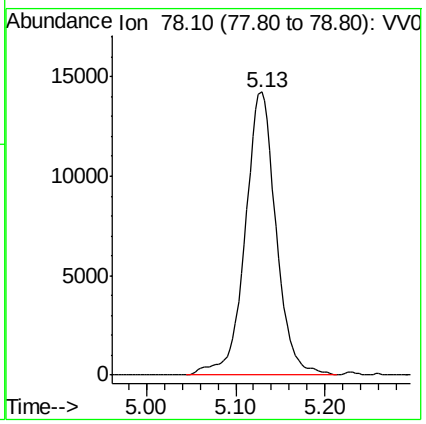


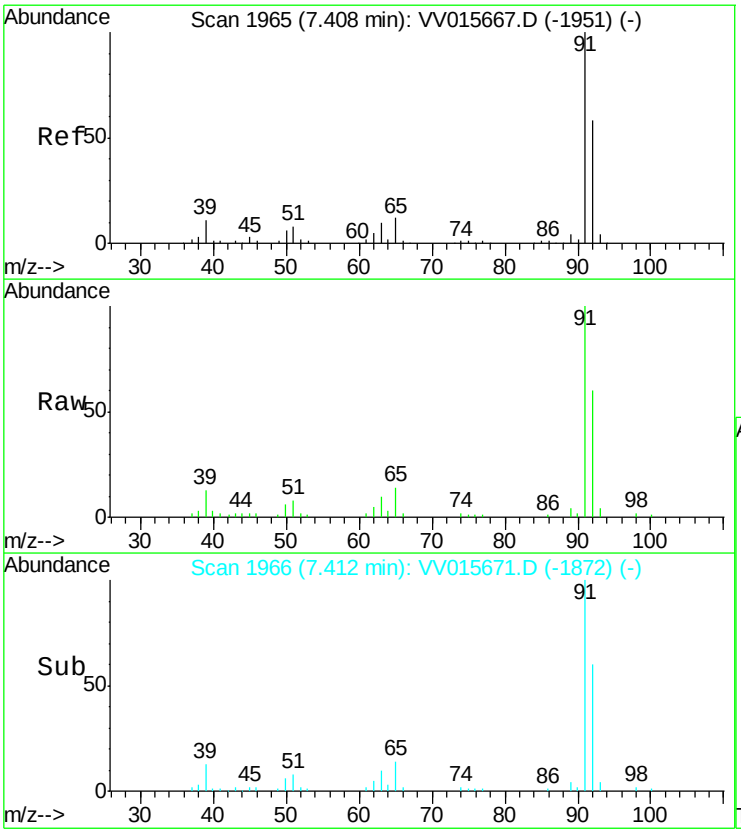


#33
Benzene
Concen: 1.013 ug/L
RT: 5.13 min Scan# 1256
Delta R.T. 0.01 min
Lab File: VV015671.D
Acq: 24 Apr 2020 14:11

Instrument :
MSVOA_V
ClientSampleId :
ETKP1

Tgt Ion: 78 Resp: 34422

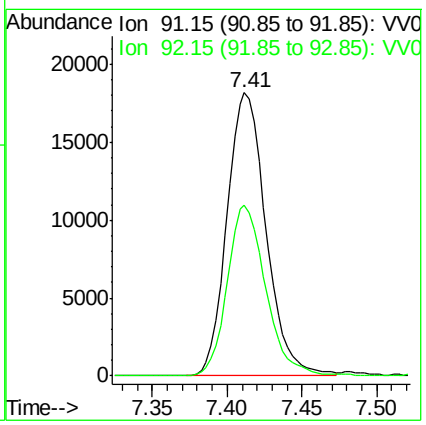


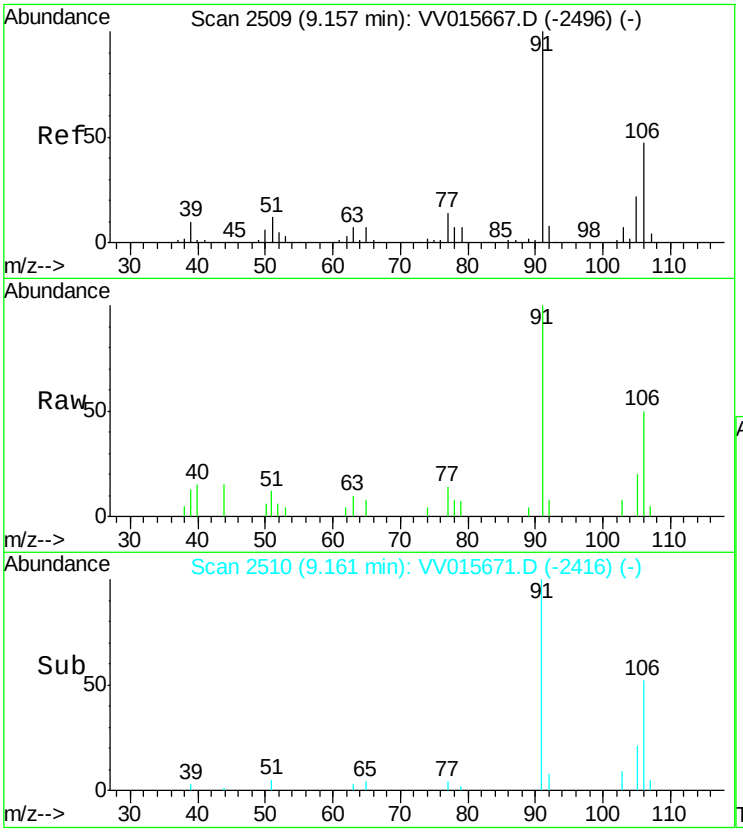


#42
Toluene
Concen: 0.911 ug/L
RT: 7.41 min Scan# 1966
Delta R.T. 0.00 min
Lab File: VV015671.D
Acq: 24 Apr 2020 14:11

Tgt Ion: 91 Resp: 33069

Ion	Ratio	Lower	Upper
91	100		
92	60.4	40.7	75.7



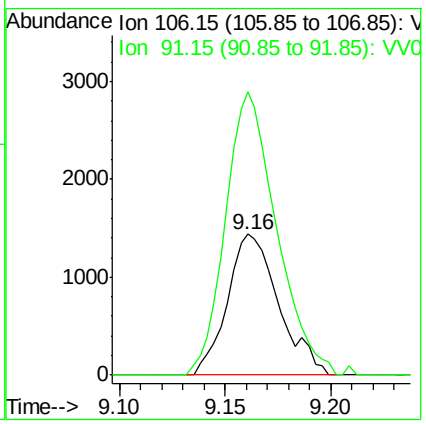


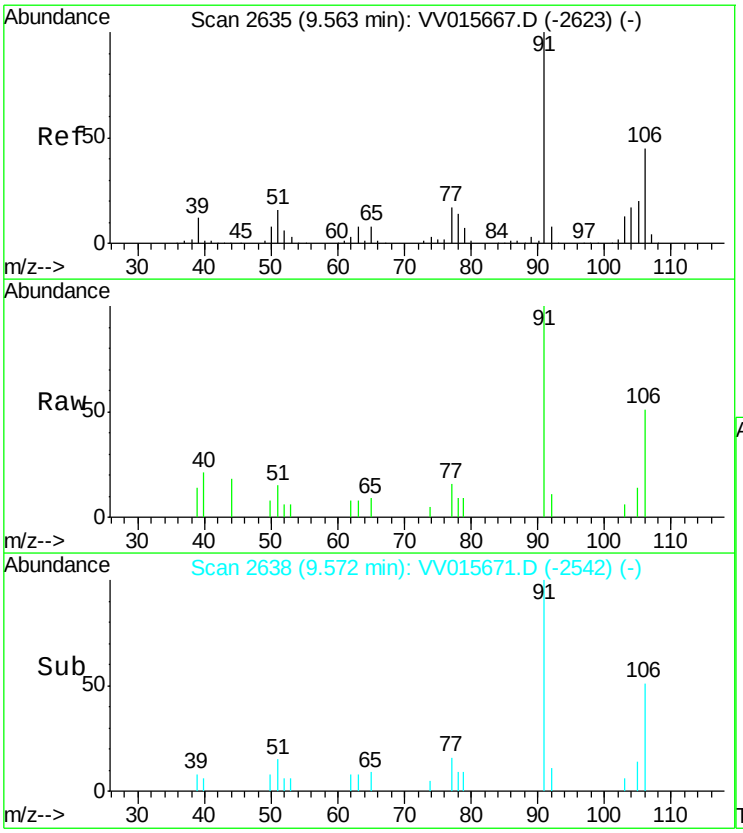
#53
m,p-xylene
Concen: 0.158 ug/L
RT: 9.16 min Scan# 2510
Delta R.T. 0.00 min
Lab File: VV015671.D
Acq: 24 Apr 2020 14:11

Instrument :
MSVOA_V
ClientSampleId :
ETKP1

Tgt Ion:106 Resp: 2432

Ion	Ratio	Lower	Upper
106	100		
91	200.5	147.8	274.4





#54
o-xylene
Concen: 0.116 ug/L
RT: 9.57 min Scan# 2638
Delta R.T. 0.01 min
Lab File: VV015671.D
Acq: 24 Apr 2020 14:11

Tgt Ion:106 Resp: 1727

Ion	Ratio	Lower	Upper
106	100		
91	194.7	159.8	296.8